

0000087167-25-00001010-K PROGRESS SOFTWARE CORP /MA 2025012120250121162351162352162352 0 0000087167-25-000010 10-K 122 20241130 20250121 20250121 PROGRESS SOFTWARE CORP /MA 0000087167 7372 042746201 4 1130 10-K 34 000-19417 25542757 15 WAYSIDE ROAD, SUITE 400 BURLINGTON MA 01803 781-280-4473 15 WAYSIDE ROAD, SUITE 400 BURLINGTON MA 01803 10-K 1 prgs-20241130.htm 10-K prgs-20241130PROGRESS SOFTWARE CORP /MA000008716711/302024FYfahsehttp://fasb.org/us-gaap/2024#AccountingStandardsUpdate202006MemberP1Y1P1Y50500.01745250.0147622P3Y3P3Y1iso4217:USDxbrli:sharesiso4217:USDxbrli:sharesxbrli:pureprgs:dayprgs:unitprgs:planprgs 12-012024-11-3000008761672024-05-31000008761672025-01-14000008761672024-11-3000008761672023-11-300000876167prgs:SoftwareLicensesMember2023-12-012024-11-300000876167prgs:SoftwareLicensesMember2022-12-012023-11-300000876167prgs:SoftwareLicensesMember2021-12-012022-11-300000876167prgs:MaintenanceandServicesMember2023-12-012024-11-300000876167prgs:MaintenanceandServicesMember2022-12-012023-11-300000876167prgs:MaintenanceandServicesMember2021-12-012022-11-3000008761672022-12-012023-11-3000008761672021-12-012022-11-300000876167us-gaap:CommonStockMember2021-11-300000876167us-gaap:AdditionalPaidInCapitalMember2021-11-300000876167us-gaap:RetainedEarningsMember2021-11-300000876167us-gaap:AccumulatedOtherComprehensiveIncomeMember2021-11-3000008761672021-11-3000008761672020-12-012021-11-300000876167srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:AdditionalPaidInCapitalMember2021-11-300000876167srt:CumulativeEffectPeriodOfAdoptionAdjustmentMemberus-gaap:RetainedEarningsMember2021-11-300000876167srt:CumulativeEffectPeriodOfAdoptionAdjustmentMember2021-11-300000876167us-gaap:CommonStockMember2021-12-012022-11-300000876167us-gaap:AdditionalPaidInCapitalMember2021-12-012022-11-300000876167us-gaap:RetainedEarningsMember2021-12-012022-11-300000876167us-gaap:AccumulatedOtherComprehensiveIncomeMember2021-12-012022-11-300000876167us-gaap:CommonStockMember2022-11-300000876167us-gaap:AdditionalPaidInCapitalMember2022-11-300000876167us-gaap:RetainedEarningsMember2022-11-300000876167us-gaap:AccumulatedOtherComprehensiveIncomeMember2022-11-3000008761672022-11-300000876167us-gaap:CommonStockMember2022-12-012023-11-300000876167us-gaap:AdditionalPaidInCapitalMember2022-12-012023-11-300000876167us-gaap:RetainedEarningsMember2022-12-012023-11-300000876167us-gaap:AccumulatedOtherComprehensiveIncomeMember2022-12-012023-11-300000876167us-gaap:CommonStockMember2023-11-300000876167us-gaap:AdditionalPaidInCapitalMember2023-11-300000876167us-gaap:RetainedEarningsMember2023-11-300000876167us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-11-300000876167us-gaap:CommonStockMember2023-12-012024-11-300000876167us-gaap:AdditionalPaidInCapitalMember2023-12-012024-11-300000876167us-gaap:RetainedEarningsMember2023-12-012024-11-300000876167us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-12-012024-11-300000876167us-gaap:CommonStockMember2024-11-300000876167us-gaap:AdditionalPaidInCapitalMember2024-11-300000876167us-gaap:RetainedEarningsMember2024-11-300000876167us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-11-300000876167us-gaap:AllowanceForCreditLossMember2023-11-300000876167us-gaap:AllowanceForCreditLossMember2022-11-300000876167us-gaap:AllowanceForCreditLossMember2021-11-300000876167us-gaap:AllowanceForCreditLossMember2022-12-012023-11-300000876167us-gaap:AllowanceForCreditLossMember2021-12-012022-11-300000876167us-gaap:AllowanceForCreditLossMember2024-11-300000876167us-gaap:ForwardContractsMember2023-12-012024-11-300000876167srt:MinimumMemberus-gaap:ComputerEquipmentMember2024-11-300000876167srt:MaximumMemberus-gaap:ComputerEquipmentMember2024-11-300000876167srt:MinimumMemberus-gaap:FurnitureAndFixturesMember2024-11-300000876167srt:MaximumMemberus-gaap:FurnitureAndFixturesMember2024-11-300000876167us-gaap:AccumulatedTranslationAdjustmentMember2022-11-300000876167us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2022-11-300000876167us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2022-11-300000876167us-gaap:AccumulatedTranslationAdjustmentMember2022-12-012023-11-300000876167us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2022-12-012023-11-300000876167us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2022-12-012023-11-300000876167us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2022-12-012023-11-300000876167us-gaap:AccumulatedTranslationAdjustmentMember2023-11-300000876167us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2023-11-300000876167us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2023-11-300000876167us-gaap:AccumulatedTranslationAdjustmentMember2023-12-012024-11-300000876167us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2023-12-012024-11-300000876167us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2023-12-012024-11-300000876167us-gaap:AccumulatedTranslationAdjustmentMember2024-11-300000876167us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2024-11-300000876167us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2024-11-300000876167prgs:SoftwareLicensesMembersrt:MinimumMember2024-11-300000876167prgs:SoftwareLicensesMembersrt:MaximumMember2024-11-300000876167us-gaap:MaintenanceMembersrt:MinimumMember2024-11-300000876167us-gaap:MaintenanceMembersrt:MaximumMember2024-11-300000876167us-gaap:EmployeeStockOptionMembersrt:MinimumMember2023-12-012024-11-300000876167us-gaap:EmployeeStockOptionMembersrt:MaximumMember2023-12-012024-11-300000876167us-gaap:RestrictedStockUnitsRSUMembersrt:MinimumMember2023-12-012024-11-300000876167us-gaap:RestrictedStockUnitsRSUMembersrt:MaximumMember2023-12-012024-11-300000876167us-gaap:InterestRateSwapMember2019-07-012019-07-3100000876167us-gaap:CashMember2024-11-300000876167us-gaap:MoneyMarketFundsMember2024-11-300000876167us-gaap:CashMember2023-11-300000876167us-gaap:InterestRateSwapMember2024-04-29000008761672024-03-012024-03-0100000876167us-gaap:InterestRateSwapMember2023-11-300000876167us-gaap:InterestRateSwapMember2024-11-300000876167us-gaap:OtherCurrentAssetsMemberus-gaap:ForwardContractsMember2024-11-300000876167us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:ForwardContractsMember2024-11-300000876167us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:ForwardContractsMember2023-11-300000876167us-gaap:ForwardContractsMember2022-12-012023-11-300000876167us-gaap:ForwardContractsMember2021-12-012022-11-300000876167prgs:ForeignCurrencyForwardContractsToSellUSDollarsMember2024-11-300000876167prgs:ForeignCurrencyForwardContractsToSellUSDollarsMember2023-11-300000876167prgs:ForeignCurrencyForwardContractsToPurchaseUSDollarsMember2024-11-300000876167prgs:ForeignCurrencyForwardContractsToPurchaseUSDollarsMember2023-11-300000876167us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Member2024-11-300000876167us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel2Member2024-11-300000876167us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel3Member2024-11-300000876167us-gaap:ForeignExchangeContractMember2024-11-300000876167us-gaap:ForeignExchangeContractMember2023-11-300000876167us-gaap:ForeignExchangeContractMember2022-11-300000876167us-gaap:ForeignExchangeContractMember2021-11-300000876167us-gaap:FairValueInputs

[illegible]

Raleigh, North Carolina. Customers We sell our products globally through several channels: directly to end users and various indirect sales channels. Sales of our products through our direct sales force have historically been by business managers or IT managers in corporations and governmental agencies. We also target developers who create business applications, from individuals to teams, within enterprises of all sizes. Nearly half of our worldwide revenue is realized through relationships with indirect channel partners, principally independent software vendors ("ISVs"), original equipment manufacturers ("OEMs"), distributors and value-added resellers ("VARs"). We use distributors and resellers, both internationally and domestically, in certain locations where we do not have a direct presence or where it is more economically or contractually feasible for us to do so. Independent Software Vendors ISVs develop and market applications using our technology and resell our products in conjunction with sales of their own products that incorporate our technology. Our ISVs cover a broad range of markets, offer an extensive library of business applications and are a source of recurring revenue. We have kept entry costs, consisting primarily of the initial purchase of development licenses, low to encourage a wide variety of ISVs to build applications. If an ISV succeeds in marketing its applications, we obtain recurring revenue as the ISV licenses our products to allow its application to be installed and used by customers. In recent years, a significantly increasing amount of our revenue from ISVs has been generated from ISVs who have chosen to enable their business applications under a software-as-a-service ("SaaS") platform. Original Equipment Manufacturers OEMs are companies that embed our products into their own software products or devices. We enter into arrangements with OEMs in which the OEM embeds our products into its solutions, typically either software or technology devices. OEMs typically license the right to embed our products into their solutions and distribute those solutions for initial terms ranging from one to three years. Historically, most of our OEMs have renewed their agreements upon the expiration of the initial term. Value Added Resellers, Systems Integrators and Distributors We enter into arrangements with VARs in which the VARs add features or services to our product, then resell it as an integrated product or complete "turn-key" solution. Systems integrators typically have expertise in vertical or functional markets: they may resell our products by bundling them with their broader service offerings or refer sales opportunities to our direct sales force. Distributors resell our products, services and support within their territories. No single customer or partner has accounted for more than 10% of our total revenue in any of our last three fiscal years. Sales and Marketing Many of our products are sold as perpetual licenses, but certain products also use term licensing models, and our cloud-based offerings use a subscription-based model. We sell our products through our direct sales force and indirect channel partners. Our sales and field marketing groups are organized primarily by geographic region (i.e., North America, EMEA, Latin America, and Asia Pacific). We believe this structure allows us to maintain direct contact with our customers and partners, while supporting their diverse market requirements. Our international operations provide focused local sales, support and marketing efforts and are able to respond directly to changes in local conditions. Sales personnel are responsible for developing new direct end user accounts, recruiting new indirect channel partners and new independent distributors, managing existing channel partner relationships and servicing existing customers. Our marketing personnel conduct a variety of marketing engagement programs designed to create demand for our products, enhance the market readiness of our products, raise the general awareness of our company and our products, generate leads for the sales organization and promote our various products. These programs include public relations, industry analyst relations, digital/web marketing, demand generation, participation in trade shows, industry conferences, regional user events, and production of sales and marketing literature. Our marketing efforts focus on driving traffic to our websites, generating high quality sales leads and building visibility for our corporate and product brands. Our sales efforts then focus on converting these leads into paying customers. Customer Support Our customer support staff provides telephone, email and web-based support to end users, application developers and OEMs. Customers purchase maintenance services entitling them to software updates, technical support and technical bulletins. Maintenance is generally not required with those products sold under perpetual license agreements and is purchased at the customer's option. SaaS products are sold as a subscription that includes maintenance and support. We provide support to customers primarily through our main regional customer support centers in Sofia, Bulgaria; San Jose, Costa Rica; Brno, Czech Republic; Bengaluru, India; Hyderabad, India; Limerick, Ireland; Rotterdam, The Netherlands; Singapore; Alpharetta, Georgia; Burlington, Massachusetts; Madison, Wisconsin; Morrisville, North Carolina and Raleigh, North Carolina. Local technical support for specific products is provided in certain other countries as well. Professional Services Our global professional services organization delivers business solutions for customers through a combination of products, consulting and education. Our consulting organization offers project management, implementation services, custom software development, programming and other services. Our consulting organization also provides services to web-enable existing applications or to take advantage of the capabilities of new Progress product releases. Our education organization offers numerous training options, from traditional instructor-led courses to advanced learning modules available via the web or on digital media. Our services offerings include: application modernization; infrastructure automation; development operations; data management, managed database services; performance enhancements and tuning; and analytics/business intelligence. 6 Competition The software industry is intensely competitive. We experience significant competition from a variety of sources with respect to all of our products. We believe that certain competitive factors affect the market for our software products and services, which may include: (i) vendor and product reputation; (ii) product quality, performance and price; (iii) the availability of software products on multiple platforms; (iv) product scalability; (v) product integration with other enterprise applications; (vi) software functionality and features; (vii) software ease of use; (viii) the quality of professional services, customer support services and training; and (ix) the ability to address specific customer business problems. We believe the relative importance of each of these factors depends upon the concerns and needs of each specific customer. We compete with multiple companies, some that have single or narrow solutions, and some that have a range of software solutions. Many companies offer platform-as-a-service, application development, data integration and other tools in conjunction with offerings such as customer relationship management, web services, operating systems, and relational database management systems. We compete with software vendors that offer their products under a proprietary software license model, and various other vendors that offer their solutions in an open-source licensing or freely available distribution model. We do not believe that there is a dominant vendor in the markets in which we compete. However, some of our competitors have greater and/or more experienced financial, marketing or technical resources than we have, or may be able to adapt more quickly to new or emerging technologies and changes in customer requirements or to devote greater resources to the development, promotion and sale of their products than we are able. Increased competition could make it more difficult for us to maintain our revenue and market presence. Intellectual Property We rely on a combination of contractual provisions and copyright, patent, trademark and trade secret laws to protect our proprietary rights in our products. Except as described below with respect to our Chef products, we primarily distribute or offer our products as a service under software license agreements that grant customers a nonexclusive license to use our products, but contain terms and conditions prohibiting the unauthorized reproduction, use or transfer of our products. We generally offer our products through various models, including perpetual, term or subscription licensing models. Our cloud or SaaS offerings are generally provided under a subscription model. We also distribute products through various channel partners, including ISVs, OEMs and systems integrators. We seek to protect the source code of our products as trade secrets and as unpublished copyrighted works. We hold numerous patents covering portions of our products. We also have several patent applications for product technologies. Where possible, we seek to obtain protection of our product names and service offerings through trademark registration and other similar procedures throughout the world. We also protect our trade secrets and other proprietary information through agreements with employees, consultants and channel partners. Our Chef offerings incorporate software components licensed to the general public under open source licenses. We obtain many components from software developed and released by contributors to independent open source components of our offerings. Open source licenses grant licensees broad permissions to use, copy, modify and redistribute our platform. As a result, open source development and licensing practices can limit the value of our software copyright assets. We believe that due to the rapid pace of innovation within our industry, factors such as the technological and creative skills of our personnel are as important in establishing and maintaining a leadership position within the industry as are the various legal protections of our technology. In addition, we believe that the nature of our customers, the importance of our products to them and their need for continuing product support may reduce the risk of unauthorized reproduction, although no assurances can be made in this regard. Business Segment and Geographical Information Operating segments are components of an enterprise that engage in business activities for which discrete financial information is available and regularly reviewed by the chief operating decision maker ("CODM") in deciding how to allocate resources and assess performance. Our CODM is our Chief Executive Officer. We operate as one operating segment: software products for the development, deployment, and management of responsible, AI-powered applications and digital experiences. Our CODM evaluates financial information on a consolidated basis. As we operate as one operating segment, the required financial segment information can be found in the condensed consolidated financial statements. Refer to Note 14: Revenue Recognition and Note 18: Business Segments and International Operations to our Consolidated Financial Statements in Part II, Item 8 of this Form 10-K for information by geographic area. 7 Human Capital As of November 30, 2024, we had 2,815 employees worldwide, including 975 in sales and marketing, 503 in customer support and services, 1,055 in product development and 282 in administration. None of our U.S. employees are subject to a collective bargaining agreement. Employees in certain foreign jurisdictions are represented by local workers' councils and/or collective bargaining agreements as may be customary or required in those jurisdictions. We have experienced no work stoppages and believe our relations with employees are good. We believe that our future success largely depends upon our continued ability to attract and retain highly skilled employees. Therefore, we provide our employees with competitive compensation and benefits, opportunities for equity ownership, and development programs that enable continued learning and growth. Employee Engagement, Development and Training We invest significant resources to develop our in-house talent and deepen our employees' skill sets, both to strengthen our company and help further our employees' personal career goals. We empower our employees to drive their career aspirations and set personal development objectives in partnership with their managers. To strengthen these conversations, we train managers across the globe to partner with employees through career conversations and provide career development training for all employees so that they can successfully leverage the many tools in place to support them. To match the location and learning specifics of our people, we combine various channels for personal and technical development: on-demand online training including videos, webinars, classroom trainings, text-based resources, coaching, and more. We also believe strongly in fostering our employees' personal growth and offer programs like tuition reimbursement. Our efforts to recruit and retain a diverse and inclusive workforce include providing competitive compensation and benefit packages worldwide and ensuring we listen to our employees. To that end, we regularly survey our employees to obtain their views and assess employee satisfaction and engagement. We use the views expressed in the surveys to influence our people strategy and policies. Flexible Work Approach The COVID-19 pandemic significantly changed the way employees think about where and how they work. For most of our employees, productivity is no longer tied to being in an office and collaboration can happen between people anywhere. Our view of our offices has evolved to places for collaboration and in-person interactions rather than the only places where productive work can occur. In 2021, we announced a modern approach to work that gives our employees more flexibility to choose where to work. Depending on their role, this means that employees can choose their office location, as well as continue to work from home some or all the time. We expect this flexible approach will help us recruit and retain employees. Inclusion and Diversity As a multicultural company serving a global community, we encourage a wide range of views and celebrate our diverse backgrounds. We are committed to creating a culture of innovation and inspiration, where employees feel a strong sense of community and pride in the company and the successes they have helped to achieve. We have an Inclusion and Diversity Advisory Committee, made up of Progress employees from around the globe with varying backgrounds, skill sets and viewpoints. This committee supports our Chief Inclusion and Diversity Officer in the formation and implementation of enterprise-wide Inclusion and Diversity initiatives and ensuring a clear Inclusion and Diversity vision is established and articulated in a way that is authentic for all Progress employees. Available Information Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Sections 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended, are available free of charge on our website at www.progress.com as soon as reasonably practicable after such reports are electronically filed with, or furnished to, the Securities and Exchange Commission (the "SEC") at www.sec.gov. The information posted on our website is not incorporated into this Annual Report on Form 10-K. 8 Item 1A. Risk Factors We operate in a rapidly changing environment that involves certain risks and uncertainties, some of which are beyond our control. The risks discussed below could materially affect our business, financial condition and future results. The risks described below are not the only risks we face. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial may materially adversely affect our business, financial condition or operating results in the future. Risks Related to Our Ability to Grow Our Business Technology and customer requirements evolve rapidly in our industry, and if we do not continue to develop or acquire new products and enhance our existing products in response to these changes, our business could be harmed. Ongoing enhancements to our product sets (both organically and through acquisitions) will be required to enable us to maintain our competitive position and the competitive position of our ISVs, distributors/resellers, and OEMs. We may not be successful in developing and marketing enhancements to our products on a timely basis, and any enhancements we develop may not adequately address the changing needs of the marketplace. Overlaying the risks associated with our existing products and enhancements are ongoing technological developments and rapid changes in customer and partner requirements. Our future success will depend upon our ability to develop, acquire and introduce new products in a timely manner that take advantage of technological advances and respond to new customer and partner requirements. We may not be successful in developing or acquiring new products incorporating new technology on a timely basis, and any new products we develop or acquire may not adequately address the changing needs of the marketplace or may not be accepted by the market. Failure to develop new products and product enhancements that meet market needs in a timely manner could have a material adverse effect on our business, financial condition and operating results. We are substantially dependent on our OpenEdge products. We derive a significant portion of our revenue from software license and maintenance revenue attributable to our OpenEdge product set, which in fiscal year 2024 accounted for approximately 34% of our aggregate revenue on a consolidated basis. Accordingly, our future results depend on continued market acceptance of OpenEdge. If consumer demand declines, or new technologies emerge that are superior to, or are more responsive to customer requirements than OpenEdge, such that we are unable to maintain OpenEdge's competitive position within its marketplace, our business, financial condition and operating results may be materially adversely affected. The segments of the software industry in which we participate are intensely competitive, and our inability to compete effectively could harm our business. We experience significant competition from a variety of sources with respect to the marketing and distribution of our products. Many of our competitors have greater financial, marketing or technical resources than we do and may be able to adapt more quickly to new or emerging technologies and changes in customer requirements or to devote greater resources to the promotion and sale of their products than we can. Increased competition could make it more difficult for us to maintain our market presence or lead to downward pricing pressure. In addition, current and potential competitors may make strategic acquisitions or establish cooperative relationships among themselves or with third parties, thereby increasing their ability to deliver products that better address the needs of our existing or prospective customers. Current and potential competitors may also be more successful than we are in having their products or technologies widely accepted. We may be unable to compete successfully against current and future competitors, and our failure to do so could have a material adverse effect on our business, prospects, financial condition and operating results. The value of our Chef software assets may be limited by open source development and licensing practices. Our Chef offerings incorporate software components licensed to the general public under open source licenses. We obtain many components from software developed and released by contributors to independent open source components of our offerings. One of the characteristics of open source software is that the governing license terms generally allow liberal modifications of the code and distribution to a wide group of companies and/or individuals. As a result, the marketplace for new products is intensely competitive and characterized by low barriers to entry because others could develop new software products or services based upon those open source programs that compete with existing open source software that we support and incorporate into our Chef products. New competitors that develop their own open source software or hybrid proprietary and open source software offerings with technological, marketing or other competitive advantages may reduce the demand for and impose price pressure on our products, enabling them to rapidly acquire market share and limit the value of our software assets. We intend to make additional acquisitions of businesses, products or technologies that involve additional risks, which could disrupt our business or harm our financial condition, results of operations or cash flows. A key element of our strategy includes the acquisition of businesses that offer complementary products, services and technologies, augment our revenues and cash flows, and meet our strict financial and other criteria. We may not be able to identify suitable acquisition opportunities or consummate any such transactions on favorable terms or at all. Even if an acquisition is successful, the integration of a new business involves a number of risks that could have a material adverse effect on our business, financial condition, operating results or cash flows, including: difficulties of assimilating the operations and personnel, products or systems of acquired companies; our potential inability to realize the value of the acquired assets relative to the price paid; distraction of our management from our ongoing businesses; potential product disruptions associated with the sale of the acquired business's products; the potential

that an acquisition may not further our business strategy as we expected, may not result in revenue and cash flow growth to the degree we expected or at all, or may not achieve expected synergies; we face the possibility of incurring significant restructuring charges and amortization expense; we face the risk that an acquired company's cybersecurity may not have been sufficient and could cause a post-acquisition risk once integrated into our systems; we face risks related to the assumption of the acquired business's liabilities or any ongoing lawsuits; we face potential impairment to assets that we recorded as a part of an acquisition, including intangible assets and goodwill; and to the extent that we issue stock to pay for an acquisition, dilution to existing stockholders and decreased earnings per share. Difficulties associated with any acquisitions we may pursue, and their integration may be complicated by factors such as: the size of the business or entity acquired; geographic and cultural differences; lack of experience operating in the industry or markets of the acquired business (e.g., satisfying the requirements of public-sector customers); potential loss of key employees and customers; the potential for deficiencies in internal controls at the acquired or combined business, including but not limited to with regard to any weaknesses or vulnerabilities in the acquired company's cybersecurity controls; performance problems with the acquired business's technology; exposure to unanticipated liabilities of the acquired business, including any cybersecurity issues; insufficient revenue to offset increased expenses associated with the acquisition; and adverse tax consequences. In addition, if we fail to complete an announced acquisition, the market price of our common stock could fall to the extent such price reflects an assumption that such acquisition will be completed, and we may incur significant unrecoverable costs. Further, the failure to consummate an acquisition may result in negative publicity and adversely impact our relationships with our customers, vendors and employees. We may become subject to legal proceedings relating to the acquisition and the integration of acquired businesses may not be successful. Failure to manage and successfully integrate acquired businesses, achieve anticipated levels of profitability of the acquired business, improve margins of the acquired businesses and products, or realize other anticipated benefits of an acquisition could materially harm our business, operating results and margins. If our goodwill or amortizable intangible assets become impaired, we may be required to record a significant charge to earnings. We acquire other companies and intangible assets and may not realize all the economic benefit from those acquisitions, which could cause an impairment of goodwill or intangibles. We review our amortizable intangible assets for impairment when events or changes in circumstances indicate the carrying value may not be recoverable. We test goodwill for impairment at least annually. Factors that may cause a change in circumstances, indicating that the carrying value of our goodwill or amortizable intangible assets may not be recoverable, include a decline in the market price of our common stock and market capitalization, reduced future cash flow estimates, and slower growth rates in industry segments in which we participate. We may be required to record a significant charge in our consolidated financial statements during the period in which any impairment of our goodwill or amortizable intangible assets is determined, adversely affecting our results of operations. Risks Related to the Operation of Our Business Our international operations expose us to additional risks, and changes in global economic and political conditions could adversely affect our international operations, our revenue and our net income. Approximately 41% of our total fiscal 2024 revenue was generated from sales outside North America. Political and/or financial instability, oil price shocks and armed conflict in various regions of the world, including, but not limited to, Russia/Ukraine conflict and the armed conflicts involving Israel, can lead to economic uncertainty and may adversely impact our business. Political instability may lead to significant, continuing volatility in global stock markets and currency exchange rate fluctuations. If customers' buying patterns, decision-making processes, timing of expected deliveries and timing of new projects unfavorably change due to economic or political conditions, there would be a material adverse effect on our business, financial condition and operating results. Other potential risks inherent in our international business include: longer payment cycles; credit risk and higher levels of payment fraud; greater difficulties in accounts receivable collection; varying regulatory and legal requirements; compliance with international and local trade, labor and export control laws; restrictions on the transfer of funds; difficulties in developing, staffing, and simultaneously managing a large number of varying foreign operations as a result of distance, legal impediments and language and cultural differences; reduced or minimal protection of intellectual property rights in some countries; laws and business practices that favor local competitors or prohibit foreign ownership of certain businesses; changes in U.S. or foreign trade policies or practices that increase costs or restrict the distribution of products; seasonal reductions in business activity during the summer months in Europe and certain other parts of the world; economic instability in emerging markets; and potentially adverse tax consequences. Any one or more of these factors could have a material adverse effect on our international operations, and, consequently, on our business, financial condition and operating results. In addition, our business has been, and could in the future be, adversely affected by regional or global health crises. A significant outbreak of contagious diseases, other adverse public health developments, or the fear of such events that results in a widespread health crisis could adversely affect global supply chains and the economies and financial markets of many countries. Any prolonged economic disruption could affect demand for our products and services and adversely impact our business, financial condition and results of operations. If our security measures are breached, our products and services may be perceived as not being secure, customers may curtail or stop using our products and services, and we may incur significant legal and financial exposure, including but not limited to from loss of customer or company data, loss of customers or otherwise. Our products and services involve the storage and transmission of our customers' proprietary information and may be vulnerable to unauthorized access, computer viruses, cyber-attacks, distributed denial of service attacks and other disruptive problems. Individual and groups of hackers and sophisticated organizations, including state-sponsored organizations or nation-states, continuously undertake attacks that pose threats to our customers and our software products, and we have experienced cybersecurity incidents in which such actors have gained unauthorized access to our IT systems and data, including customer systems and data. For example, as disclosed on December 19, 2022, following the detection of irregular activity on certain portions of our corporate network, we engaged outside cybersecurity experts and other incident response professionals to conduct a forensic investigation and assess the extent and scope of the cyber incident (the "November 2022 Cyber Incident"). During the investigation, we and our external advisors uncovered evidence of unauthorized access to our corporate network, including evidence that certain company data had been exfiltrated. As demonstrated by the November 2022 Cyber Incident, due to the actions of outside parties, employee error, malfeasance, or otherwise, an unauthorized party may obtain access to our data or our customers' data, which could result in its theft, destruction, corruption or misappropriation and thus legal and financial exposure. Security risks in recent years have increased significantly given the increased sophistication and activities of hackers, organized crime, including state-sponsored organizations and nation-states, and other outside parties. Cyber threats are continuously evolving, increasing the difficulty of defending against them. Increased risks of such attacks and disruptions also exist due to the Russian invasion of Ukraine beginning in February 2022. While we have implemented security procedures and controls aimed at addressing these threats, our security measures could be compromised, could prove to be inadequate or could fail. Any security breach or unauthorized access could result in significant legal and financial exposure, increased costs to defend litigation, indemnity and other contractual obligations, government fines and penalties, damage to our reputation and our brand, and a loss of confidence in the security of our products and services that could potentially have an adverse effect on our business and results of operations. Breaches of our network could disrupt our internal systems and business applications, including services provided to our customers. Additionally, data breaches could compromise technical and proprietary information, harming our competitive position. We may need to spend significant capital or allocate significant resources to protect against the threat of security breaches or to address security related concerns. If an actual or perceived breach of our security occurs, the market perception of the effectiveness of our security measures could be harmed and we could lose customers. In addition, our insurance coverage may not be adequate to cover all costs related to cybersecurity incidents and the disruptions resulting from such events. If our products contain software defects or security flaws, it could harm our revenues by causing us to lose customers and could increase our liabilities by exposing us to costly governmental investigations or litigation. For example, the exploitation of the zero-day MOVEit Vulnerability in May 2023 has resulted in informal government inquiries, three formal government investigations, and private litigation. Our products, despite extensive testing and quality control, may, and at times do, contain defects, vulnerabilities or security flaws. In the ordinary course of business, we may need to issue corrective releases of our software products to fix any defects, vulnerabilities, or security flaws. Depending upon the severity of any such matters, the detection and correction of such matters can be time consuming and costly. If any such issues are exploited by malicious threat actors, we could experience, among other things, material adverse impact to our revenues due to loss of customers and increased liabilities due to costly governmental investigations or litigation. In addition, any such matters could affect the ability of our products to work with hardware or other software products, delay the development or release of new products or new versions of products (due to a reallocation of our internal resources), and/or adversely affect market acceptance of our products, all of which could have a material adverse effect on our operating results and cash flows. As previously disclosed, on the evening of May 28, 2023, we learned that our MOVEit Transfer (the on-premise version) and MOVEit Cloud (a cloud-hosted version of MOVEit Transfer) products were attacked via a "zero-day vulnerability" that could provide for unauthorized escalated privileges and access to the customer's underlying environment (the "MOVEit Vulnerability"). A "zero-day vulnerability" is a vulnerability that has been publicly disclosed and/or exploited (e.g., by an independent researcher or threat actor) before the software vendor has an opportunity to patch it. We continue to monitor the impact of the MOVEit Vulnerability on our business, operations, and financial results. MOVEit Transfer and MOVEit Cloud represented less than 4% in aggregate of our revenue for the fiscal year ended November 30, 2024. As a result of the MOVEit Vulnerability, we are party to certain class action lawsuits filed by individuals who claim to have been impacted by the exfiltration of data from the environments of our MOVEit Transfer customers, which the Judicial Panel on Multidistrict Litigation transferred to the District of Massachusetts for coordinated and consolidated proceedings (the "MDL"). The MDL has also consolidated the previously disclosed insurance subrogation claim (where an insurer is seeking recovery for expenses incurred on behalf of its insured in connection with the MOVEit Vulnerability) and, as of the date of this filing, one customer cross-claim. We have also been cooperating with inquiries and investigations from: (i) several domestic and foreign data privacy regulators (as of the date of this filing, we have assisted with all inquiries and investigations, a number of which have been formally closed without regulatory action), (ii) several state attorneys general (as of the date of this filing, we have assisted with all inquiries and investigations, and are not aware of any enforcement or regulatory actions directed against Progress), (iii) a U.S. federal law enforcement agency (as of the date of this filing, we have assisted with all inquiries under this investigation and this is not an enforcement action or formal governmental investigation targeting Progress), and (iv) on December 21, 2023, we received a preservation notice from the Federal Trade Commission (the "FTC"), but have not otherwise received a request for information, nor is Progress aware of any formal FTC investigation. In addition to the above, and as disclosed in prior filings, we received a subpoena from the SEC's Division of Enforcement on October 2, 2023, as part of a fact-finding inquiry seeking various documents and information relating to the MOVEit Vulnerability. In a letter dated August 7, 2024, the SEC notified us that it had concluded its investigation and did not intend to recommend an enforcement action against us (the "Termination Letter"). The Termination Letter was provided under the guidelines set out in the final paragraph of Securities Act Release No. 5310. Our financial liability arising from any of the foregoing will depend on many factors, including the progression of the MDL; therefore, we are unable at this time to estimate the quantitative impact of any such liability with any reasonable degree of certainty. As our litigation response continues, we will continue to assess the potential impact of the MOVEit Vulnerability on our business, operations, and financial results. The claims and investigations described above may have an adverse effect on how we operate our business and our results of operations, and in the future, we may be subject to additional governmental or regulatory investigations, as well as additional litigation or indemnification claims related to the MOVEit Vulnerability. Following the discovery of the MOVEit Vulnerability and the various remedial actions previously described, we have discovered and patched additional vulnerabilities within the MOVEit Transfer and MOVEit Cloud platforms. While we are currently not aware of any evidence that these additional vulnerabilities were exploited by malicious threat actors, we cannot guarantee that we have or will uncover and/or address all vulnerabilities within the MOVEit platform or any of our other products prior to exploitation by threat actors. Our business could be damaged, and we could be subject to liability, in the event of any unauthorized access to our data or our customers' data, including through privacy and data security breach. The use of certain of our products, including MOVEit Cloud and ShareFile, involves the transmission or storage of third-party data in our environment, some of which may be considered personally identifiable, confidential, or sensitive. In the ordinary course of business, we face security threats from malicious threat actors that could obtain unauthorized access to our systems, infrastructure, products, and networks. We anticipate that these threats will continue to grow in scope and complexity over time, particularly as we acquire new products and a larger proportion of our revenues derive from products that transmit or store sensitive data. While we endeavor to continue mitigating security risks for our products, malicious threat actors might use techniques to exploit other zero-day vulnerabilities or use other means that we are unable to defend against, in order to compromise and infiltrate our systems, infrastructure, networks, and products, including, but not limited to, MOVEit, ShareFile or other products. While we devote significant resources to cyber security related matters in the operation of our business, we may fail to detect the existence of a breach and be unable to prevent unauthorized access to user and company content across our systems, infrastructure, products, and networks. The techniques used to obtain unauthorized access, disable or degrade service, or sabotage systems change frequently and are often not recognized until launched against a target. They may originate from less regulated or remote areas around the world, or from state-sponsored actors. If our security measures are breached, we may suffer reputational damage, our products may be perceived as insecure, and we may lose existing customers or fail to attract and retain new customers. In addition to internal resources, we frequently rely on third parties when deploying our cybersecurity related infrastructure, and in doing so, may be exposed to security risks outside of our direct control. In connection therewith, we rely on outside vendors and contractors to perform certain services necessary for the operation and testing of certain of our products, and they may fail to adequately secure our platform or discover vulnerabilities in our products. While we have implemented security procedures and controls aimed at addressing these threats and patching vulnerabilities, our security measures could be compromised or our attempts to implement security measures and patch vulnerabilities could prove to be inadequate or could fail. Any such failure could result in significant legal and financial exposure, increased costs to defend litigation, indemnity and other contractual obligations, government fines and penalties, damage to our reputation and our brand, and a loss of confidence in the security of our products and services that could potentially have an adverse effect on our business and results of operations. In addition, our insurance coverage may not be adequate to cover all costs related to cybersecurity incidents or the exploitation of vulnerabilities as well as the disruptions and liabilities resulting from such events. A failure of our information technology systems, including a cyber incident, could have a material adverse effect on our business. We rely on our technology infrastructure, and the technology infrastructure of third parties, for many functions, including selling our products, supporting our ISVs and other third-party channels, fulfilling orders and billing, and collecting and making payments. This technology infrastructure may be vulnerable to damage or interruption from natural disasters, power loss, telecommunication failures, terrorist attacks, the outbreak of wars or other armed conflicts, the escalation of hostilities, geopolitical tensions or trade wars, acts of terrorism or "acts of God," particularly involving geographies in which we or third parties on whom we depend have operations, computer intrusions or other similar cyber intrusions, vulnerabilities and viruses, software errors, computer denial-of-service attacks and other similar events. A significant number of the systems making up this infrastructure are not redundant, and our disaster recovery planning may not be sufficient for every eventuality. This technology infrastructure may fail or be vulnerable to damage or interruption because of actions by third parties or employee error or malfeasance. In addition, depending upon the severity of any such actions, we may not carry business interruption insurance sufficient to protect us from all losses that may result from interruptions in our services as a result of such technology infrastructure failures or provide us with the ability to cover all contingencies. Any interruption in the availability of our websites and on-line interactions with customers or partners may cause a reduction in customer or partner satisfaction levels, which in turn could cause additional claims, reduced revenue or loss of customers or partners. Despite any precautions we may take, these problems could result in, among other consequences, a loss, destruction, corruption or misappropriation of company or customer data, loss of confidence in the stability and reliability of our offerings, damage to our reputation, and legal liability, all of which may adversely affect our business, financial condition, operating results and cash flows. Integration of artificial intelligence into our product offerings and our use of artificial intelligence in our operations could result in reputational or competitive harm, legal liability, and other adverse effects on our business. We have integrated, and plan to further integrate, artificial intelligence (AI) capabilities into certain components of product offerings, and we use and expect to increase the use of AI in our operations. Such integration and use of AI may become more important in our product offerings and operations over time. These AI-related initiatives, whether successful or not, could cause us to incur substantial costs and could result in delays in our software release cadence. Our competitors or other third parties may incorporate AI into their products or operations more quickly or more successfully than we do, which could impair our ability to compete effectively. Additionally, AI algorithms may be flawed and datasets underlying AI algorithms may be insufficient or contain biased information. If the AI tools integrated into our products or that we use in our operations produce analyses or recommendations that are or are alleged to be deficient, inaccurate, or biased, our reputation, business, financial condition, and results of operations may be adversely affected. Other companies have experienced cybersecurity incidents that implicate confidential and proprietary company data

and/or the personal data of end users of AI applications integrated into their software offerings or used in their operations. If we were to experience a cybersecurity incident related to the integration of AI capabilities into our product offerings or our use of AI applications in our operations, our business and results of operations could be adversely affected. AI also presents various emerging legal, regulatory and ethical issues, and the incorporation of AI into our product offerings and our use of AI applications in our operations could require us to expend significant resources in developing, testing and maintaining our product offerings and may cause us to experience brand, reputational, or competitive harm, or incur legal liability. On October 30, 2023, the Biden administration issued an Executive Order to, among other things, establish extensive new standards for AI safety and security. Other jurisdictions may decide to adopt similar or more restrictive legislation that may render the use of such technologies challenging. These restrictions may make it harder for us to conduct our business using AI, lead to regulatory fines or penalties, require us to change our product offerings or business practices, or prevent or limit our use of AI.

13Catastrophic events, including but not limited to cyber events, may disrupt our business. We rely on our network infrastructure and enterprise applications, internal technology systems and website for our development, marketing, operations, support and sales activities. In addition, we rely on third-party hosted services, and we do not control the operation of third-party data center facilities, which increases our vulnerability. A disruption, infiltration or failure of these systems or third-party hosted services in the event of a major earthquake, fire, flood, tsunami or other weather event, power loss, telecommunications failure, software or hardware malfunction, pandemic, cyber-attack or other similar interruption to our business, war, terrorist attack or other catastrophic event that our disaster recovery plans do not adequately address, could cause system interruptions, reputational harm, loss of intellectual property, delays in our product development, lengthy interruptions in our services, breaches of data security and loss, destruction, misappropriation or corruption of critical company or customer data. A catastrophic event that results in the loss, destruction, misappropriation, corruption or disruption of any of our data, our customers' data or our data centers or our critical business or information technology systems could severely affect our ability to conduct normal business operations and, as a result, our future operating results could be adversely affected, and the adverse effects of any such catastrophic event would be exacerbated if experienced at the same time as another unexpected and adverse event. We also depend on third-party service providers to provide the data centers and other infrastructure necessary to certain of our products. Any disruption in the services provided by these third parties or any failure to renew the services could adversely affect the performance of products or result in a loss of user content, resulting in harm to our business and reputation. Customers rely on certain of our products to transfer or process their content. The infrastructure on which our products rely may not be adequately designed with sufficient reliability and redundancy to avoid performance delays or outages and/or may not be scalable to meet increasing user demands. If our products are unavailable when users attempt to access them, or if the products do not load or perform as quickly as users expect, they may decrease or discontinue their use of our products, which could be harmful to our business, results of operations, and financial condition. Our third-party service providers along with their datacenters and other facilities are also vulnerable to damage or interruption from human error, intentional bad acts, security breaches and other catastrophic events, any of which could disrupt the availability of our products and/or compromise or destroy user content, which could be harmful to our business, results of operations, and financial condition. Adverse developments in our relationships with sales channel partners could harm our revenues and results of operations. We recognize a substantial portion of our revenue from sales made through third parties, including our ISVs, distributors/resellers, and OEMs, and our future results depend in large part upon our continued successful distribution of our products through these channels. The activities of these third parties are not within our direct control. Our failure to manage our relationships with these third parties effectively could impair the success of our sales, marketing and support activities. A reduction in the sales efforts, technical capabilities or financial viability of these parties, a misalignment of interest between us and them, or a termination of our relationship with a major ISV, distributor/reseller, or OEM could have an adverse effect on our sales and financial results. Any adverse effect on any of our ISV's, distributors'/resellers', or OEMs' businesses related to competition, pricing and other factors could also have a material adverse effect on our business, financial condition and operating results. Our customers and partners may seek refunds, delay implementation timelines, delay payment, fail to pay us in accordance with the terms of their agreements, decline renewals or upgrades, or reduce or terminate use of our products, all of which can have an adverse effect on us. Customers and partners may not renew or reduce their use of our products due to various factors, such as dissatisfaction with our products (including features, user experience, or support), pricing, no longer having a need for our products, the availability of competitive products, or the impact of macroeconomic trends or catastrophic events. Our business depends on our ability to retain and expand relationships with customers, and any decline in renewals or failure to expand business relationships with customers consistent with our past experience could adversely affect our future results of operations. Moreover, if customers or partners seek refunds, delay implementation of our products, delay payment, fail to pay us under the terms of our agreements, or terminate use of our products, we may be adversely affected both from the inability to collect amounts due and the cost of enforcing the terms of our contracts (including litigation related thereto). In addition, in the ordinary course of business, some of our customers and partners may seek bankruptcy protection or other similar relief and fail to pay amounts due to us, or pay those amounts more slowly, either of which could adversely affect our operating results, financial position and cash flow. We rely on the experience and expertise of our skilled employees, and must continue to attract and retain qualified technical, marketing and managerial personnel in order to succeed. Our future success will depend in large part upon our ability to attract and retain highly skilled technical, managerial, sales and marketing personnel. There is significant competition for such personnel in the software industry. We may not continue to be successful in attracting and retaining the personnel we require to develop new and enhanced products and to continue to grow and operate profitably. We have relationships with third parties to provide, develop, and create applications that integrate with certain of our products, and our business could be harmed if we are unable to continue these relationships. We use software and services licensed and procured 14from third parties. We may need to obtain additional licenses and services from third parties to utilize the intellectual property and technology associated with the development of our products, which might not be available to us on acceptable terms, or at all. Any loss of the right to use any software or services required for the development and maintenance of our products could harm our business. Any errors or defects in third-party software or services could result in errors or a failure of our products, which could harm our business, results of operations, and financial condition. Certain of our products depend on interoperability with various devices, operating systems, and third-party applications that we do not control. An important feature of many of our products is their compatibility with a wide range of devices, operating systems, and third-party applications. Such products depend on accessibility across these third-party systems and applications, which are constantly evolving and usually outside of our control. We may not always be able to modify our products to ensure compatibility with these third-party services following their updates and upgrades. If we cannot ensure compatibility, our business, results of operations, and financial condition could be adversely affected.

Risks Related to Laws and Regulations We are subject to risks associated with compliance with laws and regulations globally, which may harm our business. We are a global company subject to varied and complex laws, regulations and customs, both domestically and internationally. These laws and regulations relate to many core aspects of our business, including data privacy or related privacy practices, AI, corporate governance, securities regulations, anti-trust and competition, anti-corruption, sanctions and trade protection, and import and export control. The application of these laws and regulations to our business is often unclear and may at times conflict on a domestic or international basis. For example, data privacy and AI regulations are evolving rapidly in many jurisdictions, often with extremely punitive penalties. Compliance with these laws and regulations may involve significant costs or require changes in our business practices that result in reduced revenue and profitability. Non-compliance could also result in fines, damages, criminal sanctions against us, our officers or our employees, prohibitions on the conduct of our business, and damage to our reputation. Our business practices with respect to the collection, use and management of personal information could give rise to operational interruption, liabilities or reputational harm as a result of governmental regulation, legal requirements or industry standards relating to consumer privacy and data protection. As regulatory focus on privacy issues continues to increase and worldwide laws and regulations concerning the handling of personal information expand and become more complex, potential risks related to data collection and use within our business will intensify. For example, the regulatory environment applicable to the handling of the European Economic Area ("EEA") residents' personal data, which is governed by the General Data Protection Regulation of 2018 ("GDPR") and/or respectively the national data protection laws of United Kingdom, Switzerland, and other countries in which we operate, may cause us to assume additional liabilities, obligations or incur additional costs, and could result in our business, operating results and financial condition being harmed. Additionally, we and our customers may face a risk of enforcement actions by the competent data protection authorities relating to personal data transfers to us and by us from the EEA and other jurisdictions which have country specific data transfer requirements. Any such enforcement actions could result in substantial costs and diversion of resources, distract management and technical personnel and adversely affect our business, operating results and financial condition. In addition, governmental entities in the U.S. and other countries have enacted or are considering enacting legislation or regulations or may in the near future interpret existing legislation or regulations, in a manner that could significantly impact our ability and the ability of our customers and data partners to collect, augment, analyze, use, transfer and share personal and other information that is integral to certain business functions. For example, U.S. states like Texas and Oregon enacted data privacy laws that took effect in 2024, both of which expanded the consumer's privacy rights and the obligations to the organizations doing business in those states. Other U.S. state legislatures have also implemented varying privacy laws and regulations, or are considering implementing legislation that we expect to become effective in the near term. Moreover, several privacy bills are under congressional review at the U.S. federal level. Changes in laws or regulations associated with the enhanced protection of certain types of sensitive data, such as healthcare data or other personal information, could greatly increase our cost of providing our products and services or even prevent us from offering certain services in jurisdictions that we operate. Regulators globally are also imposing greater monetary fines for privacy violations (e.g., non-compliance with the GDPR may result in monetary penalties of up to 4% of worldwide revenue). Additionally, public perception and standards related to the privacy of personal information can shift rapidly, in ways that may affect our reputation or influence regulators to enact regulations and laws that may limit our ability to provide certain products. Any failure, or perceived failure, by us to comply with U.S. federal, state, or international laws and regulations, including laws and regulations regulating privacy, data security, or consumer protection, or other policies, public perception, standards, self-regulatory requirements or legal obligations, could result in lost or restricted business, proceedings, actions or fines brought against us or levied by governmental entities or others, or could adversely affect our business and harm our reputation. We could incur substantial cost in protecting our proprietary software technology and if we fail to protect our technology, we could incur material harm to our business. We rely principally on a combination of contract provisions and copyright, trademark, patent and trade secret laws to protect our proprietary technology. Despite our efforts to protect our proprietary rights, unauthorized parties may attempt to copy aspects of our products or to obtain and use information that we regard as proprietary. Policing unauthorized use of our products is difficult. Litigation may be necessary in the future to enforce our intellectual property rights, to protect our trade secrets or to determine the validity and scope of the proprietary rights of others. This litigation could result in substantial costs and diversion of resources, whether or not we ultimately prevail on the merits. The steps we take to protect our proprietary rights may be inadequate to prevent misappropriation of our technology; moreover, others could independently develop similar technology. We could be subject to claims that we infringe intellectual property rights of others, which could harm our business, financial condition, and results of operations. Third parties could assert infringement claims in the future with respect to our products and technology, and such claims might be successful. Litigation relating to any such claims could result in substantial costs and diversion of resources, whether or not we ultimately prevail on the merits. Any such litigation could also result in our being prohibited from selling one or more of our products, unanticipated royalty payments, reluctance by potential customers to purchase our products, or liability to our customers and could have a material adverse effect on our business, financial condition, and operating results. Contracting with government entities exposes us to additional risks inherent in the government procurement process. We provide products and services, directly and indirectly, to a variety of government entities, both domestically and internationally. Risks associated with licensing and selling products and services to government entities include more extended sales and collection cycles, varying governmental budgeting processes and adherence to complex procurement regulations and other government-specific and contractual requirements, including with respect to ongoing compliance. We may be subject to audits and investigations relating to our government contracts and any violations could result in various civil and criminal penalties and administrative sanctions, including termination of contracts for default or for the convenience of the government, payment of fines, and suspension or debarment from future government business, as well as harm to our reputation and financial results.

Risks Related to Financial Performance or General Economic Conditions Weakness in the U.S. and international economies may result in fewer sales of our products and may otherwise harm our business. We are subject to risks arising from adverse changes in global economic conditions, especially those in the U.S., Europe and Latin America. If global economic conditions weaken, credit markets tighten and/or financial markets become unstable, customers may delay, reduce or forego technology purchases, both directly and through our ISVs, resellers/distributors and OEMs. This could result in reductions in sales of our products, longer sales cycles, slower adoption of new technologies and increased price competition. Further, deteriorating economic conditions could adversely affect our customers and their ability to pay amounts owed to us (see Our customers and partners may seek refunds, delay implementation timelines, delay payment, fail to pay us in accordance with the terms of their agreements, decline renewals or upgrades, or reduce or terminate use of our products, all of which can have an adverse effect on us). If the U.S. and other international economies experience inflationary pressures, our expenses (including the cost of labor) may increase, credit and securities markets may be adversely affected, and customer demand for our products and their ability to make payments may be impacted. Any of these events would likely harm our business, financial condition, and results of operations. We are currently operating in a period of economic uncertainty and capital markets disruption due to various geopolitical and macro-economic factors, which may materially adversely affect our business, financial condition, and results of operations. The overall macro global economy, including ongoing military conflicts in Ukraine and the Middle East, and increasing tensions between the U.S. and China, remain unpredictable and has already led to market disruptions, including volatile capital markets, higher interest rates and debt capital costs, diminished liquidity and credit availability, declines in consumer confidence and discretionary spending, as well as supply chain disruptions and increases in costs of certain raw materials and transportation, which have in turn contributed to global inflationary pressures. Prolonged unrest, military activities, or broad-based sanctions could have a material adverse effect on our operations and business outlook. Given our meaningful reliance on revenue generated outside of North America (which constituted 41% of our total revenue in fiscal 2024) and our reliance on revenue generated in EMEA (which constituted 33% of our total revenue in fiscal 2024), disruption of commercial activities in these regions may materially adversely affect our financial condition and results of operations. Although we cannot predict what the impacts may be, our global operations and reliance on interconnected technology increase the risk to our operations. Fluctuations in foreign currency exchange rates or interest rates have had, and could continue to have, an adverse impact on our financial condition and results of operations. Changes in the value of foreign currencies relative to the U.S. dollar and related changes in interest rates have adversely affected our results of operations and financial position and could continue to do so. In recent periods, as the value of the U.S. dollar has strengthened in comparison to certain foreign currencies (particularly in EMEA), our reported international revenue has been reduced because foreign currencies translate into fewer U.S. dollars. As approximately one-third of our revenue is denominated in foreign currencies, these exchange rate fluctuations have impacted, and we expect will continue to impact, our revenue results. Please see Management's Discussion and Analysis of Financial Condition and Results of Operations in Part II, Item 7 for additional information. We seek to reduce our exposure to fluctuations in exchange rates by entering into foreign exchange forward contracts to hedge certain actual and forecasted transactions of selected currencies (mainly in Europe, Brazil, India and Australia); however, our currency hedging transactions may not be effective in reducing the adverse impact of fluctuations in foreign currency exchange rates. Further, as geopolitical volatility around the world increases, there is increasing risk of the imposition of exchange or price controls, or other restrictions on the conversion of foreign currencies, which could have a material adverse effect on our business, financial condition and operating results.

16Revenue forecasting is uncertain, and the failure to meet our forecasts could result in a decline in the market price of our common stock. Our revenues, particularly new software license revenues or economic impacts from M&A activities, are difficult to forecast. We use a pipeline system to forecast revenues and trends in our business. Our pipeline estimates may prove to be unreliable either in a particular quarter or over a longer period of time, in part because the conversion rate of the pipeline into contracts can be difficult to estimate and requires management judgment. A variation in the conversion rate could cause us to plan or budget incorrectly and result in a material adverse impact on our business or our planned results of operations. Furthermore, most of our expenses are relatively fixed, including costs of personnel and facilities. Thus, an unexpected reduction in our revenue, or failure to achieve the anticipated rate of growth or realize synergies from M&A activity, would have a material adverse effect on our profitability. If our operating results do not meet our publicly stated guidance or the expectations of investors or analysts, the market price of our common stock may decline. Our revenue and quarterly results may fluctuate, which could adversely

affect the market price of our common stock. We have experienced, and may in the future experience, significant fluctuations in our quarterly operating results that may be caused by many factors. These factors include:â€¢changes in demand for our products;â€¢introduction, enhancement or announcement of products by us or our competitors;â€¢market acceptance of our new products, including acquired products;â€¢the growth rates of certain market segments in which we compete;â€¢size and timing of significant orders;â€¢a high percentage of our revenue is generated in the third month of each fiscal quarter and any failure to receive, complete or process orders at the end of any quarter could cause us to fall short of our revenue targets;â€¢budgeting cycles of customers;â€¢mix of distribution channels;â€¢mix of products and services sold;â€¢mix of international and North American revenues;â€¢fluctuations in currency exchange rates;â€¢changes in the level of operating expenses, including unforeseen expenses incurred in connection with items such as cyber security instances;â€¢changes in management;â€¢restructuring programs;â€¢changes in our sales force;â€¢completion or announcement of acquisitions by us or our competitors;â€¢integration of acquired businesses or inability to realize expected synergies;â€¢customer order deferrals in anticipation of new products announced by us or our competitors;â€¢general economic conditions in regions in which we conduct business; andâ€¢other factors such as political or social unrest, terrorist attacks, other hostilities, natural disasters, cyber-attacks, and potential public health crises, such as pandemics. The market price of our common stock, like that of other technology companies, is volatile and is subject to wide fluctuations in response to quarterly variations in operating results, announcements of technological innovations or new products by us or our competitors, changes in financial estimates by securities analysts or other events or factors. The market price of our common stock may also be affected by broader market trends unrelated to our performance. As a result, purchasers of our common stock may be unable at any given time to sell their shares at or above the price they paid for them. Changes in accounting principles and guidance, or their interpretation or implementation, may materially adversely affect our reported results of operations or financial position. We prepare our consolidated financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP") These principles are subject to interpretation by the SEC and various bodies formed to create and interpret appropriate accounting principles and guidance. A change in these principles or guidance, or in their interpretations, may have a significant effect on our reported results, as well as our processes and related controls. We may have exposure to additional tax liabilities. As a multinational corporation, we are subject to income taxes in the U.S. and various foreign jurisdictions. Significant judgment is required in determining our global provision for income taxes and other tax liabilities. In the ordinary course of a global business, there are many intercompany transactions and calculations where the ultimate tax determination is uncertain. Our income tax returns are routinely subject to audits by tax authorities. Although we regularly assess the likelihood of adverse outcomes resulting from these examinations to determine our tax estimates, a final determination of tax audits that is inconsistent with such assessments or tax disputes could have an adverse effect on our financial condition, results of operations and cash flows.17We are also subject to non-income taxes, such as payroll, sales, use, value-added, net worth, property and goods and services taxes in the U.S. and various foreign jurisdictions. We are regularly under audit by tax authorities with respect to these non-income taxes and may have exposure to additional non-income tax liabilities, which could have an adverse effect on our results of operations, financial condition and cash flows. In addition, our future effective tax rates could be favorably or unfavorably affected by changes in tax rates, changes in the valuation of our deferred tax assets or liabilities, or changes in tax laws including Pillar Two legislation adopted as part of the Organization for Economic Cooperation and Development ("â€¢OECDâ€¢") inclusion Framework, which established a global minimum corporate tax rate of 15% for certain multinational enterprises, or the interpretation of such laws. Such changes could have a material adverse impact on our financial results.Risks Related to our Indebtedness and Convertible Senior NotesOur indebtedness and liabilities could limit the cash flow available for our operations and expose us to risks that could adversely affect our business, financial condition and results of operations. As of November 30, 2024, we had approximately \$1.5 billion of consolidated indebtedness. We may also incur additional indebtedness to meet future financing needs. Our indebtedness could have significant adverse consequences for our security holders and our business, results of operations and financial condition by, among other things:â€¢increasing our vulnerability to adverse economic and industry conditions;â€¢limiting our ability to obtain additional financing;â€¢requiring the dedication of a substantial portion of our cash flow from operations to service our indebtedness, which will reduce the amount of cash available for other purposes;â€¢limiting our flexibility to plan for, or react to, changes in our business;â€¢diluting the interests of our existing stockholders as a result of issuing shares of our common stock upon conversion of our Convertible Senior Notes with an aggregate principal amount of \$360 million, due April 15, 2026, and an aggregate principal amount of \$450 million, due March 1, 2030 (together, the "Notes"); andâ€¢placing us at a possible competitive disadvantage with competitors that are less leveraged than us or have better access to capital.Our ability to make scheduled payments of the principal of, to pay interest on or to refinance our current or future indebtedness, including the Notes, depends on our future performance, which is subject to economic, financial, competitive and other factors beyond our control. Our business may not generate sufficient funds, and we may otherwise be unable to maintain sufficient cash reserves, to pay amounts due under our current or future indebtedness, including the Notes, and our cash needs may increase in the future. In addition, our credit facility contains, and any future indebtedness that we may incur may contain, financial and other restrictive covenants that limit our ability to operate our business, raise capital or make payments under our other indebtedness. If we fail to comply with these covenants or to make payments under our indebtedness when due, then we would be in default under that indebtedness, which could, in turn, result in that and our other indebtedness becoming immediately payable in full. We are required to comply with certain financial and operating covenants under our Credit Facility and to make scheduled debt payments as they become due; any failure to comply with those covenants or to make scheduled payments could cause amounts borrowed under the facility to become immediately due and payable or prevent us from borrowing under the facility. In March 2024, we entered into a Fourth Amended and Restated Credit Agreement (the "Credit Agreement"), which provides for a \$900.0 million secured revolving credit facility (which may be increased if the existing or additional lenders are willing to make such increased commitments) (the "Credit Facility"). This Credit Facility matures in March 2029, at which time any amounts outstanding will be due and payable in full. We may wish to borrow additional amounts under the facility in the future to support our operations, including for strategic acquisitions and share repurchases. We are required to comply with specified financial and operating covenants and to make scheduled repayments of our term loan, which may limit our ability to operate our business as we otherwise might operate it. Our failure to comply with any of these covenants or to meet any payment obligations under the facility could result in an event of default which, if not cured or waived, would result in any amounts outstanding, including any accrued interest and unpaid fees, becoming immediately due and payable. We might not have sufficient working capital or liquidity to satisfy any repayment obligations in the event of an acceleration of those obligations. In addition, if we are not in compliance with the financial and operating covenants at the time we wish to borrow funds, we will be unable to borrow funds. The capped call transactions may affect the market price of our common stock. In connection with the issuance of the Notes, we entered into capped call transactions with certain financial institutions ("option counterparties"). The capped call transactions are generally expected to reduce the potential dilution to our common stock upon any conversion of the Notes and/or offset any cash payments we are required to make in excess of the principal amount of converted Notes, as the case may be, with such reduction and/18or offset subject to a cap. From time to time, the option counterparties that are parties to the capped call transactions or their respective affiliates may modify their hedge positions by entering into or unwinding various derivative transactions with respect to our common stock and/or purchasing or selling our common stock or other securities of ours in secondary market transactions prior to the maturity of the Notes. This activity could cause a decrease in the market price of our common stock. The conditional conversion feature of the Notes, if triggered, may adversely affect our financial condition and operating results. Noteholders may require us to repurchase their Notes following a fundamental change at a cash repurchase price generally equal to the principal amount of the Notes to be repurchased, plus accrued and unpaid interest, if any. In addition, all conversions of Notes will be settled partially or entirely in cash. We may not have enough available cash or be able to obtain financing at the time we are required to repurchase the Notes or pay the cash amounts due upon conversion. In addition, applicable law, regulatory authorities and the agreements governing our other indebtedness may restrict our ability to repurchase the Notes or pay the cash amounts due upon conversion. Our failure to repurchase Notes or to pay the cash amounts due upon conversion when required will constitute a default under the indenture governing the terms of the Notes. A default under the indenture or the fundamental change itself could also lead to a default under agreements governing our other indebtedness, which may result in that other indebtedness becoming immediately payable in full. If the repayment of such other indebtedness were to be accelerated after any applicable notice or grace periods, then we may not have sufficient funds to repay that indebtedness and repurchase the Notes or make cash payments upon their conversion. We are subject to counterparty risk with respect to the capped call transactions, and the capped call may not operate as planned. The option counterparties are financial institutions, and we are subject to the risk that any or all of them might default under the capped call transactions. Our exposure to the credit risk of the option counterparties will not be secured by any collateral. Global economic conditions have from time to time resulted in the actual or perceived failure or financial difficulties of many financial institutions. If an option counterparty becomes subject to insolvency proceedings, we will become an unsecured creditor in those proceedings with a claim equal to our exposure at that time under the capped call transactions with such option counterparty. Our exposure will depend on many factors but, generally, an increase in our exposure will be correlated to an increase in the market price subject to the cap and in the volatility of our common stock. In addition, upon a default by an option counterparty, we may suffer adverse tax consequences and more dilution than we currently anticipate with respect to our common stock. We can provide no assurances as to the financial stability or viability of the option counterparties. Provisions in the indenture could delay or prevent an otherwise beneficial takeover of us. Certain provisions in the Notes and the indenture could make a third party attempt to acquire us more difficult or expensive. For example, if a takeover constitutes a fundamental change, then Noteholders will have the right to require us to repurchase their Notes for cash. In addition, if a takeover constitutes a make-whole fundamental change, then we may be required to temporarily increase the conversion rate. In either case, and in other cases, our obligations under the Notes and the indenture could increase the cost of acquiring us or otherwise discourage a third party from acquiring us or removing incumbent management, including in a transaction that Noteholders or holders of our common stock may view as favorable. Conversion of the Notes may dilute the ownership interest of existing stockholders. The conversion of some or all of the Notes will dilute the ownership interests of existing stockholders to the extent we deliver shares of our common stock upon conversion of any of the Notes. Any sales in the public market of the common stock issuable upon such conversion could adversely affect prevailing market prices of our common stock. In addition, the existence of the Notes may encourage short selling by market participants because the conversion of the Notes could be used to satisfy short positions, or anticipated conversion of the Notes into shares of our common stock could depress the price of our common stock.Item 1B. Unresolved Staff CommentsAs of the date of this report, we do not have any open comments from the SEC related to our financial statements or periodic filings.Item 1C. CybersecurityRisk Management and StrategyWe maintain a comprehensive cybersecurity program and continuously assess our approach against industry best practices. Our focus on cybersecurity risk management, including risk identification, analysis, and response, centers on the following areas:â€¢Enterprise security: We reference industry-accepted control frameworks, compliance regulations, privacy requirements and best practices. â€¢Product security: Our development teams participate in regular training and adopt industry best practices to enhance the security of our product portfolio. â€¢Threat landscape analysis: We continuously assess emerging threat vectors and the evolving data privacy regulatory environment.â€¢Incident response: We continuously monitor the threat landscape and our systems in coordination with an external monitoring firm and regularly test our incident response preparedness.19We actively participate in the cybersecurity community to stay current regarding best practices and continuously improve our security awareness posture. Our employees are engaged in security and privacy awareness training to enhance the protection of our systems and data. In addition, we incorporate data and privacy protection education in our customer engagement through ongoing resources, such as best practices content and security consultations. We also assess third-party service providers for cybersecurity risks at onboarding, refreshing as needed through our engagement. We also engage third-party resources to assist in our cybersecurity program, including annual ISO 27001 assessments of our cybersecurity program, validation of our SOC2 controlsâ€™ operational effectiveness for certain products, and retaining leading cybersecurity experts as needed in response to cybersecurity incidents and for other consultative needs (e.g., due diligence of potential acquisitions). GovernanceOur multi-level cybersecurity governance and risk management structure begins with our management-level Enterprise Risk Management ("ERM") Committee, which consists of cross-functional management representatives throughout Progress. The ERM Committee receives detailed cybersecurity information from key security personnel, led by our Chief Information Security Officer ("CISO"), and reports to Progressâ€™ Chief Executive Officer, Chief Financial Officer, Chief Information Officer, Chief Legal Officer, and other members of CEO Staff at least quarterly. Our CISO has significant information technology experience, having served in various roles in information technology and information security for more than 20 years, including serving in various cybersecurity leadership roles within public and private companies. He holds an undergraduate degree in management and obtained CISO Executive Education Certification from Carnegie Mellon University. Cybersecurity leaders reporting to our CISO also have significant relevant experience and industry recognized certifications. Our CISO has routinely reported to the Audit Committee of our Board of Directors at the Audit Committeeâ€™s regular quarterly meetings, or more frequently as needed. The Audit Committee's duties include, among other things, oversight of risks related to cybersecurity, as well as our broader ERM program. The Audit Committee communicates regularly with our full Board of Directors, which is ultimately responsible for overall risk oversight for Progress. Additionally, our cybersecurity incident response plans require timely reporting to our Disclosure Committee ("DC") regarding any potentially material cybersecurity incidents. The DC is tasked with evaluating the materiality of any such incidents and is comprised of our Chief Executive Officer, Chief Financial Officer, and Chief Legal Officer, and supported by key leaders across the organization, including our Chief Information Officer and CISO. Notwithstanding our commitments to cybersecurity, we may not be successful in preventing or mitigating a cybersecurity incident that could have a material adverse effect on us. Please see Item 1A. "Risk Factors" for a discussion of our cybersecurity risks.Item 2. PropertiesWe lease our headquarters facility, which includes administrative, sales, support, marketing, product development and distribution functions, in one building totaling approximately 33,000 square feet in Burlington, Massachusetts. We also maintain offices for administrative, sales, support, marketing, product development and/or distribution purposes in leased facilities in various other locations in North America, including Morrisville and Raleigh, North Carolina, Alpharetta, Georgia, Vienna, Virginia and outside North America, including Sofia, Bulgaria, Limerick, Ireland, Brno, Czech Republic, Bengaluru and Hyderabad, India, Singapore, Singapore and Rotterdam, the Netherlands. The terms of our leases generally range from one to fifteen years. At the end of fiscal year 2021, we adopted an approach to work that gives our employees more flexibility to choose where to work. Depending on their role, this means that employees can choose their office location, as well as continue to work from home some or all the time. As of November 30, 2024, we have not terminated any significant lease arrangements. We believe our facilities are adequate for the conduct of our business.Item 3. Legal ProceedingsPlease refer to Note 19: Cyber Related Matters to our Consolidated Financial Statements included in Part II Item 8 of this Form 10-K for a discussion of legal proceedings related to the MOVEit Vulnerability.20We are also subject to various other legal proceedings and claims, either asserted or unasserted, which arise in the ordinary course of business. While the outcome of these claims cannot be predicted with certainty, management does not believe that the outcome of any of these legal matters will have a material effect on our financial position, results of operations, or cash flows.Item 4. Mine Safety DisclosuresNot applicable.PART IIItem 5. Market for Registrantâ€™s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity SecuritiesMarket and StockholdersOur common stock trades on the NASDAQ Global Select Market under the symbol "PRGS". As of December 31, 2024, our common stock was held by approximately 111 stockholders of record. Because many of our shares of common stock are held by brokers and other institutions on behalf of stockholders, we are unable to estimate the total number of stockholders represented by these record holders. Recent Sales of Unregistered Equity Securities and Use of ProceedsAll issuances of unregistered securities during fiscal year 2024, if any, have previously been disclosed in filings with the SEC. Stock Repurchases and DividendsRepurchases of our common stock by month in the fourth quarter of fiscal year 2024 were as follows:(in thousands, except per share and share data)Total Number of Shares PurchasedAverage Price Paid per ShareTotal Number of Shares Purchased as Part of Publicly Announced Plans or ProgramsApproximate Dollar Value of Shares that May Yet be Purchased Under the Plans or ProgramsPeriodSeptember2024â€¢\$ â€¢\$ â€¢\$107,220â€¢October2024â€¢\$ â€¢\$ â€¢\$107,220â€¢November2024â€¢\$ â€¢\$ â€¢\$107,220â€¢Totalâ€¢\$ â€¢\$ â€¢\$107,220â€¢On January 10, 2023, our Board of Directors increased our share repurchase authorization by \$150.0 million, to an aggregate authorization of \$228.0 million. The timing and amount of any shares repurchased will be determined by management based on its evaluation of market conditions and other factors, and the Board of Directors may choose to suspend, expand or discontinue the repurchase program at any time. We have declared aggregate per share quarterly cash dividends totaling \$0.53 for the year ended November 30, 2024 and \$0.70 for the years ended November 30, 2023 and 2022. We paid aggregate cash dividends totaling \$31.5 million, \$31.6 million and \$31.1 million for the years ended November 30, 2024, 2023 and 2022, respectively. During the fourth quarter of fiscal year 2024, our Board of Directors suspended our quarterly dividend in connection with the

ShareFile acquisition and plans to redirect such capital toward the repayment of debt to increase liquidity for future M&A and for share repurchases, both of which are prioritized in our capital allocation policy.21Stock Performance Graph and Cumulative Total ReturnThe graph below compares the cumulative total stockholder return on our common stock with the cumulative total return on the NASDAQ Composite Index and the NASDAQ Computer Index for each of the last five fiscal years ended NovemberÂ 30, 2024, assuming an investment of \$100 at the beginning of such period and the reinvestment of any dividends.Comparison of 5 Year Cumulative Total Return(1) Among Progress Software Corporation, the NASDAQ Composite Index and the NASDAQ Computer Index(1) \$100 invested on NovemberÂ 30, 2019 in stock or index, including reinvestment of dividends.Â NovemberÂ 30, 201920202021202220232024Progress Software Corporation\$100.00Â \$97.50Â \$117.80Â \$129.64Â \$130.95Â \$166.08Â NASDAQ Composite\$100.00Â 142.38Â 181.35Â 133.85Â 166.04Â 226.47Â NASDAQ Computer\$100.00Â 151.46Â 215.66Â 155.04Â 224.69Â 316.73Â ItemÂ 6. [Reserved]ItemÂ 7. Managementâ€™s Discussion and Analysis of Financial Condition and Results of OperationsThe following Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations (“MD&A”) is intended to help the reader understand the results of operations and financial condition of Progress Software Corporation. MD&A is provided as a supplement to, and should be read in conjunction with, our consolidated financial statements and the accompanying Notes to Financial Statements (Part II, Item 8 of this Form 10-K). This section generally discusses the results of our operations for the year ended NovemberÂ 30, 2024 compared to the year ended NovemberÂ 30, 2023. For a discussion of the year ended NovemberÂ 30, 2023 compared to the year ended NovemberÂ 30, 2022, please refer to Part II, Item 7, “Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations” in our Annual Report on Form 10-K for the year ended NovemberÂ 30, 2023.22Forward-Looking StatementsCertain statements below about anticipated results and our products and markets are forward-looking statements that are based on our current plans and assumptions. Important information about the bases for these plans and assumptions and factors that may cause our actual results to differ materially from these statements is contained below and in Part I, ItemÂ 1A. “Risk Factors” of this Annual Report on Form 10-K.Use of Constant CurrencyRevenue from our international operations has historically represented a substantial portion of our total revenue. As a result, our revenue results have been impacted, and we expect will continue to be impacted, by fluctuations in foreign currency exchange rates. For example, if the local currencies of our foreign subsidiaries strengthen, our consolidated results stated in U.S. dollars are positively impacted.As exchange rates are an important factor in understanding period to period comparisons, we believe the presentation of revenue growth rates on a constant currency basis enhances the understanding of our revenue results and evaluation of our performance in comparison to prior periods. The constant currency information presented is calculated by translating current period results using prior period weighted average foreign currency exchange rates. These results should be considered in addition to, not as a substitute for, results reported in accordance with GAAP.OverviewProgress Software Corporation (“Progress,” the “Company,” “we,” “us,” or “our”) provides software products that enable our customers to develop, deploy and manage responsible AI-powered applications and digital experiences.A key element of our strategy is centered on the goal of building and maintaining leading products and tools enterprises need to build, deploy, and manage modern, strategic business applications. We offer our products and tools to both new customers and partners, as well as our existing partner and customer ecosystems.Our organizational philosophy and operating principles focus primarily on customer and partner retention and success, and a streamlined operating approach to drive predictable and stable recurring revenue and high levels of profitability.We are pursuing a total growth strategy driven by accretive acquisitions of businesses and products that meet our strict strategic, financial, and operating criteria, which help to further our goal of providing stockholder returns. In April 2019, we acquired Ipswitch; in October 2020, we acquired Chef Software; in November 2021, we acquired Kemp Technologies; in February 2023, we acquired MarkLogic; and in October 2024, we acquired ShareFile. Our capital allocation policy emphasizes accretive M&A, which we believe allows us to expand our business and drive significant stockholder returns. We also utilize share repurchases to return capital to stockholders. We currently intend to continue to repurchase our shares in sufficient quantities to offset dilution from our equity plans and may elect to conduct additional repurchases based on market conditions and other factors.We expect to continue to pursue acquisitions meeting our financial criteria that are designed to expand our business and drive significant stockholder returns. As a result, our expected uses of cash could change, our cash position could be reduced, and we may incur additional debt obligations to the extent we complete additional acquisitions. However, we currently believe that existing cash balances, together with funds generated from operations and amounts available under our Credit Facility, will be sufficient to finance our operations and meet our foreseeable cash requirements, including stock repurchases to Progress stockholders, through at least the next twelve months.23Results of OperationsBusiness DevelopmentOn October 31, 2024, we acquired certain assets and liabilities that comprise the ShareFile Business (“ShareFile”) from Cloud Software Group, Inc. and its subsidiaries (“Cloud”) for an aggregate purchase price of \$875.0 million in cash, subject to a \$25.0 million working capital credit and certain customary adjustments. The transaction was funded through \$730.0 million in borrowings under our existing \$900.0 million revolving credit facility and cash on hand, resulting in a payment at closing of \$852.7 million. As a result of this acquisition, we recorded \$96.2 million of deferred revenue and \$465.0 million of intangible assets, as further described in Note 7: Business Combinations. The Company expects to recognize additional services revenue, as well as increased amortization expense and interest expense, in future periods as a result of this acquisition.Fiscal Year 2024 Compared to Fiscal Year 2023 RevenueÂ Fiscal Year EndedPercentage Change(in thousands)November 30, 2024November 30, 2023AsÂ ReportedConstantCurrencyRevenue\$753,409Â \$694,439Â 8A %8A %The increase in revenue in fiscal year 2024 was driven by the acquisitions of MarkLogic and ShareFile, and growth in sales of our OpenEdge product offerings. MarkLogic was acquired in February 2023 and as a result, only contributed approximately ten months to our fiscal year 2023 results. ShareFile was acquired in November 2024 and its one-month contribution to our fiscal year 2024 results is \$21.1 million. Software License RevenueÂ Fiscal Year EndedPercentage Change(in thousands)November 30, 2024November 30, 2023AsÂ ReportedConstantCurrencyLicense\$249,331Â \$220,789Â 13A %13A %As a percentage of total revenue33A %32A %Software license revenue increased in fiscal year 2024 primarily due to the acquisition of MarkLogic, as well as increases in license sales in OpenEdge.Maintenance and Services RevenueÂ Fiscal Year EndedPercentage Change(in thousands)November 30, 2024November 30, 2023AsÂ ReportedConstantCurrencyMaintenance\$410,556Â \$401,501Â 2A %2A %As a percentage of total revenue55A %58A %Services\$93,522Â \$72,149Â 30A %29A %As a percentage of total revenue12A %10A %Total maintenance and services revenue\$504,078Â \$473,650Â 6A %6A %As a percentage of total revenue67A %68A %Maintenance revenue increased in fiscal year 2024 primarily due to the acquisition of MarkLogic, as well as an increase in maintenance revenue from our OpenEdge product offerings. The increase in maintenance revenue was partially offset by a decrease in Kemp LoadMaster and Chef maintenance revenue. Services revenue increased primarily due to our acquisition of ShareFile.24Revenue by RegionÂ Fiscal Year EndedPercentage Change(in thousands)November 30, 2024November 30, 2023AsÂ ReportedConstantCurrencyNorth America\$446,995Â \$411,670Â 9A %9A %As a percentage of total revenue59A %59A %EMEA\$245,287Â \$222,862Â 10A %9A %As a percentage of total revenue33A %32A %Latin America\$20,305Â \$21,112Â (4)%â€”A %As a percentage of total revenue3A %3A %Asia Pacific\$40,822Â \$38,795Â 5A %6A %As a percentage of total revenue5A %6A %Total revenue generated in North America increased \$35.3 million, and total revenue generated outside North America increased \$23.6 million, in fiscal year 2024. The increases in North America and EMEA were primarily due to the acquisitions of MarkLogic and ShareFile, as well as growth in sales of our OpenEdge product offerings. Revenue from Latin America decreased slightly due to the negative impact of foreign exchange. Revenue from Asia Pacific increased due to contributions from multiple products.Total revenue generated in markets outside North America represented 41% of total revenue in fiscal year 2024 and fiscal year 2023. Cost of Software LicensesÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeCost of software licenses\$10,942Â \$11,153Â 4%(21)(2)%As a percentage of software license revenue4A %5A %Cost of software licenses consists primarily of royalties, electronic software distribution, duplication, and packaging. Cost of software licenses as a percentage of software license revenue varies from period to period depending upon the relative product mix. Cost of Maintenance and ServicesÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeCost of maintenance and services\$90,318Â \$85,255Â \$5,063Â 6A %As a percentage of maintenance and services revenue18A %18A %Components of cost of maintenance and services:Personnel Related Costs\$67,732Â \$63,471Â \$4,261Â 7A %Contractors and Outside Services12,827Â 13,969Â (1,142)(8)%Hosting and Other9,759Â 7,815Â 1,944Â 25A %Total cost of maintenance and services\$90,318Â \$85,255Â \$5,063Â 6A %Cost of maintenance and services consists primarily of costs of hosting, personnel costs for providing customer support, consulting, and education. The increase year-over-year was primarily due to increased headcount and hosting costs resulting from our acquisitions of MarkLogic and ShareFile, partially offset by decreased contractors and outside services costs.Amortization of Acquired IntangiblesÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeAmortization of acquired intangibles\$29,222Â \$30,169Â (3)%As a percentage of total revenue4A %4A %25Amortization of acquired intangibles included in costs of revenue primarily represents the amortization of the value assigned to technology-related intangible assets obtained in business combinations. The year over year decrease was due to certain intangible assets becoming fully amortized in the second quarter of fiscal year 2024, partially offset by the addition of MarkLogic and ShareFile acquired intangibles.Gross ProfitÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeGross profit\$622,927Â \$567,862Â 10A %As a percentage of total revenue83A %82A %Our gross profit increased primarily due to the increase in revenue, partially offset by the increase in costs of maintenance and services.Sales and MarketingÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeSales and marketing\$164,570Â \$156,076Â \$8,494Â 5A %As a percentage of total revenue22A %22A %Components of sales and marketing:Personnel related costs\$142,479Â \$134,820Â \$7,659Â 6A %Contractors and outside services\$3,456Â 3,890Â (434)(11)%Marketing programs and other\$18,635Â 1,269Â 7A %Total sales and marketing\$164,570Â \$156,076Â \$8,494Â 5A %Sales and marketing expenses increased in fiscal year 2024 due to increased personnel related, marketing, and sales events costs associated with our acquisitions of MarkLogic and ShareFile, partially offset by decreases in contractors and outside services costs.Product DevelopmentÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeProduct development\$146,342Â \$132,401Â \$13,941Â 11A %As a percentage of total revenue19A %19A %Components of product development costs:Personnel related costs\$139,646Â \$126,680Â \$12,966Â 10A %Contractors and outside services\$5,614Â 4,743Â 908Â 19A %Other product development costs\$1,045Â 978Â 67Â 7A %Total product development costs\$146,342Â \$132,401Â \$13,941Â 11A %Product development expenses increased in fiscal year 2024 primarily due to increased personnel related costs associated with our acquisitions of MarkLogic and ShareFile, as well as an increase in contractors and outside services costs.26General and AdministrativeÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeGeneral and administrative\$89,518Â \$83,157Â \$6,361Â 8A %As a percentage of total revenue12A %12A %Components of general and administrative:Personnel Related Costs\$72,911Â \$65,858Â \$7,053Â 11A %Contractors and Outside Services\$12,186Â 12,888Â (702)(5)%Other general and administrative costs\$4,214Â 4,411Â 10A %â€”A %Total cost of general and administrative\$89,518Â \$83,157Â \$6,361Â 8A %General and administrative expenses include the costs of our finance, human resources, legal, information systems and administrative departments. General and administrative expenses increased in fiscal year 2024 primarily due to higher personnel related costs associated with our acquisitions of MarkLogic and ShareFile, partially offset by a decrease in contractors and outside services costs.Amortization of IntangiblesÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeAmortization of intangibles\$65,290Â \$66,430Â (2)%As a percentage of total revenue9A %10A %Amortization of intangibles included in operating expenses primarily represents the amortization of value assigned to intangible assets obtained in business combinations other than assets identified as purchased technology. The year over year decrease was due to certain intangible assets becoming fully amortized in the second quarter of fiscal year 2024, partially offset by the addition of MarkLogic and ShareFile acquired intangibles.Restructuring ExpensesÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeRestructuring expenses\$10,454Â \$8,407Â 24A %As a percentage of total revenue1A %1A %Restructuring expenses recorded in fiscal year 2024 primarily relate to headcount reductions in connection with the restructuring action related to the ShareFile acquisition in November 2024 and to a facility closure in connection with the restructuring action related to the MarkLogic acquisition. See Note 15: Restructuring to our Consolidated Financial Statements in Part II, Item 8 of this Form 10-K for additional details, including types of expenses incurred and the timing of future expenses and cash payments.Acquisition-Related ExpensesÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeAcquisition-related expenses\$17,109Â \$4,704Â 264A %As a percentage of total revenue2A %1A %Acquisition-related costs are expensed as incurred and include those costs incurred as a result of a business combination. These costs primarily consist of professional services fees, including third-party legal and valuation-related fees, as well as retention fees. Acquisition-related expenses in fiscal year 2024 were primarily related to the acquisition of ShareFile, as well as our pursuit of other acquisition opportunities. Acquisition-related expenses in fiscal year 2023 were primarily related to our acquisition of MarkLogic. 27Cyber Incident and Vulnerability Response Expenses, NetÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeCyber incident and vulnerability responses expenses, net\$5,641Â \$6,164Â (8)%As a percentage of total revenue1A %1A %As previously disclosed, following (i) the detection of irregular activity on certain portions of our corporate network that was disclosed on December 19, 2022 (“November 2022 Cyber Incident”), and (ii) the discovery of the MOVEit Vulnerability that was disclosed on June 5, 2023, in each instance, we engaged outside cybersecurity experts and other incident response professionals to conduct a forensic investigation and assess the extent and scope of these matters. Cyber incident and MOVEit Vulnerability costs relate to the engagement of external cybersecurity experts and other incident response professionals and are net of received and expected insurance recoveries. We did not incur costs related to the November 2022 cyber incident during fiscal year 2024 and do not expect to incur additional costs as the investigation is closed. See Note 19: Cyber Related Matters for further discussion.Income from OperationsÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeIncome from operations\$124,003Â \$110,523Â 12A %As a percentage of total revenue16A %16A %Income from operations increased year over year due to an increase in revenue, offset by an increase in costs of revenue and operating expenses, as shown above.Other (Expense) IncomeÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeInterest expense\$(32,012)\$(30,780)4A %Interest income and other, net\$4,734Â 2,538Â 87A %Foreign currency loss, net(2,461)(2,624)(6)%Total other expense, net\$(29,739)\$(30,866)4A %As a percentage of total revenue(4)%(4)%Total other expense, net, decreased in fiscal year 2024 due to increases in interest income and other, net, resulting from higher interest rates on our invested cash balance. Interest expense increased due to costs associated with drawing on our revolving line of credit to acquire ShareFile, offset by lower interest rates as a result of our debt refinancing in the second quarter of fiscal year 2024, in which we issued the 2030 Notes and entered into an amended and restated credit facility. Refer to Note 8: Debt, for further discussion. Foreign currency loss decreased year over year due to rate volatility and timing of intercompany and hedge settlement activities.Provision for Income TaxesÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeProvision for income taxes\$25,826Â \$9,460Â 173A %As a percentage of income before income taxes27A %12A %Our effective income tax rate was 27% and 12% for fiscal years 2024 and 2023, respectively. The primary reason for the increase in the effective rate was due to the increase in tax expense recorded associated with the change in the Companyâ€™s indefinite reinvestment assertion during 2024. As a result of the ShareFile acquisition, the Company has determined that a substantial portion of unremitted foreign earnings are no longer indefinitely reinvested. The Company recorded a liability of \$13.7 million related to the taxes expected to be imposed upon the repatriation of unremitted foreign earnings that are not considered indefinitely reinvested.28Net IncomeÂ Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023ChangeNet income\$68,438Â \$70,197Â (3)%As a percentage of total revenue9A %10A %Select Performance Metrics:Management evaluates our financial performance using a number of financial and operating metrics. These metrics are periodically reviewed and revised to reflect changes in our business.Annualized Recurring Revenue (“ARR”)We disclose ARR as a performance metric to help investors better understand and assess the performance of our business because our mix of revenue generated from recurring sources currently represents the substantial majority of our revenues and is expected to continue in the future. We define ARR as the annualized revenue of all active and contractually binding term-based contracts from all customers at a point in time. ARR includes revenue from maintenance, software upgrade rights, public cloud, and on-premises subscription-based transactions and managed services. ARR mitigates fluctuations in revenue due to seasonality, contract term and the sales mix of subscriptions for term-based licenses and SaaS. Management uses ARR to understand customer trends and the overall health of the Companyâ€™s business, helping it to formulate strategic business decisions.We calculate the annualized value of annual and multi-year contracts, and contracts with terms less than one year, by dividing the total contract value of each contract by the number of months in the term and then multiplying by 12. Annualizing contracts with terms less than one-year results in amounts being included in our ARR that are in excess of the total contract value for those contracts at the end of the reporting period. We generally do not sell non-SaaS-based contracts with a term of less than one year unless a customer is purchasing additional licenses under an existing annual or multi-year contract. The expectation is that at the time of renewal, such contracts with a term less than one year will renew with the same term as the existing contracts being renewed, such that both contracts are co-terminated. Historically, such contracts with a term of less than one year renew at rates equal to or better than annual or multi-year contracts. For SaaS-based contracts,

there is a meaningful percentage of monthly auto-renewing contracts for which annualizing the contracts results in amounts being included in our ARR that are in excess of the total contract value for those contracts at the end of the reporting period. Revenue from term-based license and on-premises subscription arrangements include a portion of the arrangement consideration that is allocated to the software license that is recognized up-front at the point in time control is transferred under ASC 606 revenue recognition principles. ARR for these arrangements is calculated as described above. The expectation is that the total contract value, inclusive of revenue recognized as software license, will be renewed at the end of the contract term. The calculation is done at constant currency using the current year budgeted exchange rates for all periods presented. ARR is not defined in GAAP and is not derived from a GAAP measure. Rather, ARR generally aligns to billings (as opposed to GAAP revenue which aligns to the transfer of control of each performance obligation). ARR does not have any standardized meaning and is therefore unlikely to be comparable to similarly titled measures presented by other companies. ARR should be viewed independently of revenue and deferred revenue and is not intended to be combined with or to replace either of those items. ARR is not a forecast and the active contracts at the end of a reporting period used in calculating ARR may or may not be extended or renewed by our customers. Our ARR was \$842.0 million and \$578.0 million as of November 30, 2024 and 2023, respectively, which is an increase of 46% year-over-year. The growth in ARR was primarily driven by the acquisition of ShareFile. Net Retention Rate We calculate net retention rate as of a period end by starting with the ARR from the cohort of all customers as of 12 months prior to such period end ("Prior Period ARR"). We then calculate the ARR from these same customers as of the current period end ("Current Period ARR"). Current Period ARR includes any expansion and is net of contraction or attrition over the last 12 months but excludes ARR from new customers in the current period. We then divide the total Current Period ARR by the total Prior Period ARR to arrive at the net retention rate. Net retention rate is not calculated in accordance with GAAP. 29 Our net retention rates have generally ranged between 100% and 102% for all periods presented. We believe net retention rates can be a helpful indicator of the durability of top line performance. Liquidity and Capital Resources Cash and Cash Equivalents (in thousands) November 30, 2024 November 30, 2023 Cash and cash equivalents \$118,077A \$126,958A The decrease in cash and cash equivalents of \$8.9 million from the end of fiscal year 2023 was primarily due to cash outflows of \$852.7 million to acquire ShareFile, \$261.3 million to pay off the balance of the term loan, \$110.0 million to pay off the revolving line of credit, repurchases of common stock of \$86.8 million, dividend payments of \$31.5 million, payment of debt issuance costs of \$6.8 million, purchases of property and equipment of \$5.2 million, and the effect of exchange rates on cash of \$3.2 million. These cash outflows were partially offset by \$730 million in proceeds from our revolving line of credit to partially fund the acquisition of ShareFile, the issuance of convertible senior notes of \$396.5 million (net of purchases of capped calls in connection with the convertible notes offering of \$42.2 million and issuance costs of \$11.2 million), cash inflows from operations of \$211.5 million, and \$10.6 million in cash received from the issuance of common stock. We refinanced our debt by issuing the convertible senior notes and used the proceeds to pay off the outstanding balance of the term loan and revolving line of credit under our previous credit agreement. Except as described below, there are no limitations on our ability to access our cash and cash equivalents. Cash and cash equivalents held by our foreign subsidiaries were \$69.2 million at November 30, 2024. As a result of the ShareFile acquisition, in the fourth quarter of fiscal 2024 we determined that a substantial portion of unremitted foreign earnings are no longer indefinitely reinvested. As a result of this, we plan to utilize worldwide cash based on the needs of the parent entity. These amounts will be repatriated as needed. Deferred taxes are recorded for earnings of our foreign operations that we determine are not indefinitely reinvested. Refer to Note 16: Income Taxes for further information. Fiscal Year Ended November 30, 2024 November 30, 2023 November 30, 2022 Net cash flows from operating activities \$211,494A \$173,920A \$192,160A Net cash flows (used in) from investing activities \$(857,908) \$(360,382) \$21,992A Net cash flows from (used in) financing activities \$640,823A \$51,188A \$(101,423) Cash Flows from Operating Activities The increase in cash generated from operations in fiscal year 2024 as compared to fiscal year 2023 was primarily due to higher billings and collections, lower taxes paid as compared to fiscal year 2023, and slightly lower interest rates because of our debt refinancing in the second quarter of fiscal year 2024. Our gross accounts receivable as of November 30, 2024, increased by \$37.6 million from the end of fiscal year 2023. Days sales outstanding ("DSO") in accounts receivable increased to 67 days as compared to 62 days in fiscal year 2023 due to the timing of billings and collections. In addition, our net deferred revenue as of November 30, 2024, increased by \$109.4 million from the end of fiscal year 2023, primarily due to the acquisition of ShareFile in November 2024. Cash Flows (used in) from Investing Activities Net cash outflows and inflows of our net investment activity are generally a result of the timing of our purchases and maturities of securities, which are classified as cash equivalents, as well as the timing of acquisitions and divestitures. Included in investing activities in fiscal years 2024 and 2023 were the acquisitions of ShareFile and MarkLogic for a net cash paid amount of \$852.7 million and \$355.3 million, respectively. In fiscal year 2022 we received \$26.0 million net proceeds from the sale of long-lived assets. Cash Flows from (used in) Financing Activities During fiscal year 2024 we received \$748.5 million in net proceeds from debt related to the refinancing of our debt in the second quarter of fiscal year 2024 and the draw down on our revolving line of credit in the fourth quarter of 2024, each as described above. We received proceeds from the issuance of debt of \$195.0 million in fiscal year 2023. The debt proceeds were offset by payments on our long-term debt of \$91.9 million in fiscal year 2023 (including a \$85.0 million repayment on the revolving line of credit). In addition, in fiscal year 2024, we received \$27.8 million from the exercise of stock options and the issuance of shares under our employee stock purchase plan as compared to \$26.0 million in fiscal year 2023. We also repurchased \$86.8 million of our common 30 stock under our share repurchase plan in fiscal year 2024, compared to \$34.0 million in fiscal year 2023. Share Repurchases In fiscal years 2024, 2023 and 2022, we repurchased and retired 1.6 million, 0.6 million and 1.7 million shares of our common stock for \$86.8 million, \$34.0 million and \$77.0 million, respectively. On January 10, 2023, our Board of Directors increased our share repurchase authorization by \$150.0 million, to an aggregate authorization of \$228.0 million. As of November 30, 2024, there was \$107.2 million remaining under the current share repurchase authorization. The timing and amount of any shares repurchased will be determined by management based on its evaluation of market conditions and other factors, and the Board of Directors may choose to suspend, expand, or discontinue the repurchase program at any time. Dividends Upon closing of the ShareFile acquisition on October 31, 2024, our Board of Directors approved the suspension of our quarterly dividends. We plan to redirect such capital toward the repayment of debt to increase liquidity for future M&A and for share repurchases, both of which are prioritized in our capital allocation policy. Prior to the suspension of the quarterly dividend in the fourth fiscal quarter of 2024, we had paid aggregate cash dividends totaling \$31.5 million, \$31.6 million and \$31.1 million for the years ended November 30, 2024, 2023, and 2022, respectively. Convertible Senior Notes and Long-Term Debt See Note 8: Debt to the consolidated financial statements. Indemnification Obligations We include standard intellectual property indemnification provisions in our licensing agreements in the ordinary course of business. Pursuant to our product license agreements, we will indemnify, hold harmless, and agree to reimburse the indemnified party for losses suffered or incurred by the indemnified party, generally business partners or customers, in connection with certain patent, copyright or other intellectual property infringement claims by third parties with respect to our products. Other agreements with our customers provide indemnification for claims relating to property damage or personal injury resulting from the performance of services by us or our subcontractors. Historically, our costs to defend lawsuits or settle claims relating to such indemnity agreements have been insignificant. Accordingly, the estimated fair value of these indemnification provisions is immaterial. For indemnification claims related to the MOVEit Vulnerability. Please see Note 19: Cyber Related Matters to the consolidated financial statements for further details. Liquidity Outlook Cash from operations in fiscal year 2025 could be affected by various risks and uncertainties, including, but not limited to, the effects of various risks detailed in Part I, Item 1A titled "Risk Factors", including increased disruption and volatility in capital markets and credit markets that could adversely affect our liquidity and capital resources in the future. However, based on our current business plan, we believe that existing cash balances, together with funds generated from operations and amounts available under our revolving credit facility, will be sufficient to finance our operations and meet our foreseeable cash requirements through at least the next twelve months. Our foreseeable cash needs include capital expenditures, acquisitions, debt repayments, share repurchases, lease commitments, restructuring obligations and other long-term obligations. Critical Accounting Estimates Management's discussion and analysis of financial condition and results of operations are based on our consolidated financial statements which have been prepared in accordance with GAAP. We make estimates and assumptions in the preparation of our consolidated financial statements that affect the reported amounts of assets and liabilities, revenue and expenses, and related disclosures of contingent assets and liabilities. We base our estimates on historical experience and various other assumptions that we believe are reasonable under the circumstances. These estimates may change as new events occur and additional information is obtained. Actual results could differ materially from these estimates under different assumptions or conditions. We have identified the following critical accounting policies and estimates that require the use of significant judgments and estimates in the preparation of our consolidated financial statements. 31 Revenue Recognition Our contracts with customers typically include promises to license one or more products and services to a customer. Determining whether products and services are distinct performance obligations that should be accounted for separately requires significant judgment. Significant judgment is also required to determine the stand-alone selling price ("SSP") of each distinct performance obligation. Our licenses are sold as perpetual or term licenses, and the arrangements typically contain various combinations of maintenance and services, which are generally accounted for as separate performance obligations. We generally use the residual approach to allocate the transaction price to our software license performance obligations because, due to the pricing of our licenses being highly variable, they do not have an observable SSP. Maintenance revenue is recognized ratably over the contract period. The SSP of maintenance services is a percentage of the net selling price of the related software license. Professional services revenue is generally recognized as the services are delivered to the customer. The SSP of services is based upon observable prices in similar transactions using the hourly rates sold in stand-alone services transactions. Services are either sold on a time and materials basis or prepaid upfront. Revenue related to software-as-a-service ("SaaS") offerings is recognized ratably over the contract period. The SSP of SaaS performance obligations is determined based upon observable prices in stand-alone SaaS transactions. We also consider whether an arrangement has any discounts, material rights, or specified future upgrades that may represent additional performance obligations, although we do not have a history of offering these elements. We do not have any material revenue arrangements that include estimates for variable consideration. Loss Contingencies and the MOVEit Vulnerability The Company recognizes a liability for loss contingencies for which it is probable that a liability has been incurred at the date of the consolidated financial statements and the amount is reasonably estimable. The Company has not incurred any significant litigation costs or entered into large settlements in recent history. As more fully discussed in Note 19: Cyber Related Matters to the consolidated financial statements, in May 2023, the Company discovered a zero-day vulnerability in its MOVEit Transfer and MOVEit Cloud software product offerings ("the MOVEit Vulnerability"), which resulted in government inquiries and investigations, and private litigation that the Judicial Panel on Multidistrict Litigation transferred to the District of Massachusetts for coordinated and consolidated proceedings (the "MDL"), which may result in adverse judgments, settlements, fines, penalties, or other resolutions, the amount, scope and timing of which could be material, but which the Company is currently unable to predict. There is complexity in applying this accounting framework for the potential losses arising from the MOVEit Vulnerability and in determining whether a loss is probable and estimable as these claims and proceedings are subject to inherent uncertainties and potential damages for which we are unable to arrive at a reasonable estimate. Further, the outcome of these matters may not be known for prolonged periods of time. Since the MDL remains in the early stages; and alleged damages have not been specified, there is uncertainty as to the likelihood of a class or classes being certified or the ultimate size of any class if certified, and there are significant factual and legal issues to be resolved, we are currently unable to develop an estimate of the losses or range of losses incurred (if any). Therefore, we have not recorded a loss contingency liability for the MOVEit Vulnerability as of November 30, 2024. The Company could incur judgments or enter into settlements regarding the outcome of these claims and proceedings, which could have a material effect on the estimated amount of the liability in the period in which the effect becomes probable and reasonably estimable. We have incurred expenses related to our efforts to investigate and remediate the MOVEit Vulnerability, as well as legal and other professional services related thereto. Expenses are recognized as they are incurred and are recognized net of expected insurance recoveries, although the timing of recognizing insurance recoveries may differ from the timing of recognizing the associated expenses. We incurred expenses of \$5.6 million and \$1.5 million, net, related to the MOVEit Vulnerability for the fiscal years ended November 30, 2024 and 2023, respectively. During the period when the MOVEit Vulnerability occurred, we maintained \$15.0A million of cybersecurity insurance coverage, which is expected to reduce our exposure to expenses and liabilities arising from these events. As of November 30, 2024, we have recorded approximately \$5.8A million in insurance recoveries, and we have \$6.7A million of additional cybersecurity insurance coverage (which is subject to a \$0.5A million retention per claim). We will pursue recoveries to the maximum extent available under our insurance policies. 32 Business Combinations We allocate the purchase price of acquired companies to the tangible and intangible assets acquired and liabilities assumed based on their estimated fair values. The estimates used to value the net assets acquired are based in part on historical experience and information obtained from the management of the acquired company. We generally value the identifiable intangible assets acquired using a discounted cash flow model. The significant estimates used in valuing certain of the intangible assets include, but are not limited to: future expected cash flows of the asset, discount rates to determine the present value of the future cash flows, attrition rates of customers, and expected technology life cycles. We also estimate the useful lives of the intangible assets based on the expected period over which we anticipate generating economic benefit from the asset. Our estimates of fair value are based on assumptions believed to be reasonable at that time. If management made different estimates or judgments, material differences in the fair values of the net assets acquired may result. Recent Accounting Pronouncements Refer to Note 1: Nature of Business and Summary of Significant Accounting Policies to our Consolidated Financial Statements in Part II, Item 8 of this Form 10-K. Item 7A. Quantitative and Qualitative Disclosures About Market Risk We are exposed to a variety of risks, including changes in interest rates affecting the return on our invested cash and borrowing activities and foreign currency fluctuations. We have established policies and procedures to manage our exposure to fluctuations in interest rates and foreign currency exchange rates. Interest Rate Risk Exposure to interest rate risk is related to changing interest rates under our Credit Agreement, which are variable and determined by reference to a Term Benchmark Rate or a base rate at our option. The rates range from 1.50% to 3.00% above the Term Benchmark Rate or from 0.50% to 2.00% above the defined base rate for base rate borrowings, in each case based upon our consolidated total net leverage ratio. Additionally, we may borrow certain foreign currencies at rates set in the same range above the respective Term Benchmark Rates for those currencies, based on our consolidated total net leverage ratio. A quarterly commitment fee on the undrawn portion of the revolving credit facility is required, ranging from 0.150% to 0.400% per annum, based upon our consolidated total net leverage ratio. As of November 30, 2024, there was \$730.0 million outstanding under the revolving credit facility at a borrowing rate of 6.67%. A hypothetical 10% change in interest rates during any of the periods presented would not have had a material impact on our consolidated financial statements. Foreign Currency Risk We generally use forward contracts that are not designated as hedging instruments to economically hedge the impact of the variability in exchange rates on intercompany accounts receivable and loans receivable denominated in certain foreign currencies. We generally do not hedge the net assets of our international subsidiaries. All forward contracts are recorded at fair value in other current assets, other assets, other accrued liabilities, or other noncurrent liabilities on the consolidated balance sheets at the end of each reporting period and expire between 30 days and 3 years from the date the contract was entered. In fiscal year 2024, we recognized realized and unrealized gains of \$1.5 million from our forward contracts in foreign currency loss, net on the consolidated statements of operations. These losses were substantially offset by realized and unrealized gains and losses on the offsetting positions. Based on a hypothetical 10% adverse movement in all foreign currency exchange rates, our revenue would be adversely affected by approximately 2%, or \$18.3 million, and our net income would be adversely affected by approximately 2%, or \$1.3 million (excluding any offsetting positive impact from our ongoing hedging programs), although the actual effects may differ materially from the hypothetical analysis. 33 Item 8. Financial Statements and Supplementary Data REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM To the stockholders and the Board of Directors of Progress Software Corporation Opinion on the Financial Statements We have audited the accompanying consolidated balance sheets of Progress Software Corporation and subsidiaries (the "Company") as of November 30, 2024 and 2023, the related consolidated statements of operations, comprehensive income, stockholders' equity, and cash flows, for each of the three years in the period ended November 30, 2024, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of November 30, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended November 30, 2024, in conformity with accounting principles generally accepted in the United States of America. We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of November 30, 2024, based on criteria established in Internal Control at the Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated January 21, 2025, expressed an unqualified opinion on the Company's internal control over financial reporting. Basis for Opinion These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the

anyă™'s financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB. We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion. Critical Audit Matter The critical audit matter communicated below is a matter arising from the current-period audit of the financial statements that was communicated or required to be communicated to the audit committee and that (1) relates to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates. Revenue Recognition - Refer to Note 14 to the Financial Statements Critical Audit Matter Description The Company derives its revenue from multiple sources, including software licenses, maintenance, and services. Frequently, the customer arrangements provide software licenses combined with maintenance resulting in multiple performance obligations under ASC 606, Revenue from Contracts with Customers. The identification of distinct performance obligations, particularly for more complex customer arrangements, requires a detailed analysis of the contractual terms and application of more complex accounting guidance. In addition, the allocation of the transaction price to each performance obligation within a contract (license, maintenance, and services) requires the application of management judgment. Revenue arrangements with higher contract values frequently require more complex management judgments. Given the accounting complexity and the management judgment necessary to identify performance obligations and determine allocation of revenue in a contract with multiple performance obligations, auditing revenues required a high degree of auditor judgment and an increased extent of effort. How the Critical Audit Matter Was Addressed in the Audit Our audit procedures related to the recognition of revenue from contracts with multiple performance obligations included the following, among others: We tested the effectiveness of controls over revenue recognition, including those over the identification of distinct performance obligations and the allocation of the transaction price. We evaluated the Company's accounting policies in the context of the applicable accounting standards. We evaluated the appropriateness and consistency of the methods and assumptions used by management to determine the standalone selling price of distinct performance obligations. We selected a sample of revenue contracts and performed the following procedures: We obtained and read the contracts and related contract documentation. We evaluated whether management properly identified the contract terms and tested management's application of the Company's policies, including the identification of the performance obligations and allocation of the transaction price. We tested the mathematical accuracy of management's calculations of revenue recognized in the financial statements. /s/ Deloitte & Touche LLP Boston, Massachusetts January 21, 2025 We have served as the Company's auditor since 1990. 35 PROGRESS SOFTWARE CORPORATION Consolidated Balance Sheets (in thousands, except share data) November 30, 2024 November 30, 2023 Assets Current assets: Cash and cash equivalents \$118,077.1 \$126,958.8 Accounts receivable (less allowances of \$749 and \$851, respectively) 163,575.1 125,825.4 Unbilled receivables 34,672.2 29,965.4 Other current assets 52,489.4 48,040.0 Total current assets 368,813.3 330,788.8 Long-term unbilled receivables 28,893.4 28,373.4 Property and equipment, net 13,746.1 15,225.4 Intangible assets, net 72,371.1 354,278.4 Goodwill, 192,177.8 832,101.1 Right-of-use lease assets 30,894.1 18,711.4 Deferred tax assets 56,179.1 15,052.4 Other assets 12,693.4 8,255.4 Total assets 622,526,966.1 \$1,602,783.4 Liabilities and stockholders' equity Current liabilities: Current portion of long-term debt, net \$13,109.4 Accounts payable 13,910.1 12,371.1 Accrued compensation and related payroll taxes 64,672.4 49,559.4 Dividends payable to stockholders 8,376.4 Short-term operating lease liabilities 9,202.4 10,114.4 Other accrued liabilities 35,219.4 22,499.4 Short-term deferred revenue, net 332,142.4 236,090.4 Total current liabilities 455,145.4 352,118.4 Long-term debt, net 730,000.4 356,111.4 Convertible senior notes, net 796,267.4 354,772.4 Long-term operating lease liabilities 26,259.4 13,000.4 Long-term deferred revenue, net 72,270.4 58,946.4 Deferred tax liabilities 2,279.4 3,574.4 Other noncurrent liabilities 5,958.4 4,547.4 Commitments and contingencies (Note 10 and Note 19) Stockholders' equity: Preferred stock, \$0.01 par value; authorized, 10,000,000 shares; issued, none 0.4 0.4 Common stock, \$0.01 par value; authorized, 200,000,000 shares; issued and outstanding, 43,360,695 shares in 2024 and 43,795,955 shares in 2023 434.4 438.4 Additional paid-in capital 354,158.4 370,579.4 Retained earnings 120,405.2 120,858.4 Accumulated other comprehensive loss (36,209.3) (32,160.0) Total stockholders' equity 438,788.4 459,715.4 Total liabilities and stockholders' equity 622,526,966.1 \$1,602,783.4 See notes to consolidated financial statements. 36 PROGRESS SOFTWARE CORPORATION Consolidated Statements of Operations Fiscal Year Ended (in thousands, except per share data) November 30, 2024 November 30, 2023 Revenue: Software licenses \$249,331.1 \$220,789.4 Maintenance and services 504,078.4 473,650.4 1,133.4 Total revenue 753,409.4 694,439.4 Costs of revenue: Cost of software licenses 10,942.1 11,153.4 Cost of maintenance and services 90,318.4 85,255.4 12,177.4 Amortization of acquired intangibles 29,622.4 30,169.4 Total costs of revenue 130,482.4 126,577.4 94,496.4 Gross profit 622,927.4 567,862.4 507,517.4 Operating expenses: Sales and marketing 164,570.4 156,076.4 140,760.4 Product development 146,342.4 132,401.4 114,568.4 General and administrative 89,518.4 83,157.4 77,876.4 Amortization of acquired intangibles 65,290.4 66,430.4 46,868.4 Restructuring expenses 10,454.4 8,407.4 879.4 Acquisition-related expenses 17,109.4 4,704.4 4,603.4 Cyber incident and vulnerability response expenses, net 5,641.4 1,644.4 602.4 Gain on sale of assets held for sale 0.4 0.4 (10,770.4) Total operating expenses 498,924.4 457,339.4 375,386.4 Income from operations 124,003.0 110,523.4 132,131.4 Other (expense) income: Interest expense (32,012.3) (30,780.1) (15,790.4) Interest income and other, net 4,734.4 2,538.4 1,414.4 Foreign currency loss, net (2,461.1) (2,624.0) (500.4) Total other expense, net (29,739.0) (30,866.0) (14,876.0) Income before income taxes 94,264.4 79,657.4 117,255.4 Provision for income taxes 25,826.4 9,460.2 12,186.4 Net income 68,438.4 \$70,197.4 \$95,069.4 Earnings per share: Basic \$1.58 1.62 \$2.19 Diluted \$1.54 1.57 \$2.15 Weighted average shares outstanding: Basic 43,268.4 43,456.4 43,475.4 Diluted 44,427.4 44,658.4 44,247.4 Cash dividends declared per common share \$0.53 0.70 \$0.70 See notes to consolidated financial statements. 37 PROGRESS SOFTWARE CORPORATION Consolidated Statements of Comprehensive Income Fiscal Year Ended (in thousands) November 30, 2024 November 30, 2023 November 30, 2022 Net income \$68,438.4 \$70,197.4 \$95,069.4 Other comprehensive (loss) income, net of tax: Foreign currency translation adjustments (2,914.5) 2,894.4 (8,468.4) Unrealized (loss) gain on hedging activity, net of tax benefit of \$360 and \$698 in 2024 and 2023, respectively and net of tax provision of \$1,797 in 2022 (1,135.2) (2,214.5) 6,884.4 Unrealized loss on investments, net of tax benefit of \$4 in 2022 0.4 (12.0) Total other comprehensive (loss) income, net of tax (4,049.3) 0,754.4 (2,792.0) Comprehensive income \$64,389.4 \$73,272.4 \$92,277.4 See notes to consolidated financial statements. 38 PROGRESS SOFTWARE CORPORATION Consolidated Statements of Stockholders' Equity Common Stock Additional Paid-In Capital Retained Earnings Accumulated Other Comprehensive Loss Total Stockholders' Equity (in thousands) Number of Shares Amount Balance, December 1, 2021 14,146.4 \$441.3 \$534,235.4 \$0.256 \$ (32,443.4) \$412,489.4 Cumulative effect of adoption of ASU 2020-06 0.4 0.4 (47,456.4) 893.4 0.4 (42,563.0) Issuance of stock under employee stock purchase plan 301.4 9,201.4 0.4 0.4 9,204.4 Exercise of stock options 174.4 2.4 6,783.4 0.4 6,785.4 Vesting of restricted stock units and release of deferred stock units 448.4 5.4 (5.4) 0.4 0.4 Withholding tax payments related to net issuance of restricted stock units (117.1) (1,487.4) 0.4 (8,488.4) Stock-based compensation 0.4 0.4 37,094.4 0.4 37,094.4 Dividends declared 0.4 0.4 31,253.4 (31,253.4) Treasury stock repurchases and retirements (1,695.1) (17,115.1) (57,309.4) (77,041.1) Net income 0.4 0.4 95,069.4 0.4 95,069.4 Other comprehensive loss 0.4 0.4 (2,792.0) (2,792.0) Balance, November 30, 2022 43,257.4 \$433.4 \$331,650.4 \$101,656.4 (\$35,235.4) \$398,504.4 Issuance of stock under employee stock purchase plan 279.4 2.4 10,287.4 0.4 10,289.4 Exercise of stock options 485.4 5.4 15,270.4 0.4 15,275.4 Vesting of restricted stock units and release of deferred stock units 615.4 6.4 (6.4) 0.4 0.4 Withholding tax payments related to net issuance of restricted stock units (229.2) (12,375.4) 0.4 (12,377.4) Stock-based compensation 0.4 0.4 40,529.4 0.4 40,529.4 Dividends declared 0.4 0.4 (31,815.4) (31,815.4) Treasury stock repurchases and retirements (611.6) (14,776.1) (19,180.4) (33,962.1) Net income 0.4 0.4 70,197.4 0.4 70,197.4 Other comprehensive income 0.4 0.4 0.4 0.4 0.4 Balance, November 30, 2023 43,360.6 \$438.4 \$370,579.4 \$120,858.4 (\$32,160.4) \$459,715.4 Issuance of stock under employee stock purchase plan 324.4 3.4 12,330.4 0.4 12,333.4 Exercise of stock options 379.4 4.4 15,462.4 0.4 15,466.4 Vesting of restricted stock units and release of deferred stock units 796.4 8.4 (8.4) 0.4 0.4 Withholding tax payments related to net issuance of restricted stock units (292.3) (17,167.4) 0.4 (17,170.4) Stock-based compensation 0.4 0.4 46,756.4 0.4 46,756.4 Purchase of capped calls, net of tax 0.4 0.4 (32,080.4) 0.4 (32,080.4) Dividends declared 0.4 0.4 (23

rate curves, credit spreads, foreign exchange rates, and forward and spot prices for currencies. Our Level 2 derivative assets and liabilities include certain over-the-counter forward and swap contracts. In addition, our disclosures related to the fair value of our 2026 Notes and 2030 Notes (together referred to as "the Notes") are Level 2 measurements. "Level 3" inputs are generally unobservable and typically reflect management's estimates of assumptions that market participants would use in pricing the asset or liability. The fair values are therefore determined using model-based techniques, including option pricing models and discounted cash flow models. We do not have any Level 3 fair value measurements. When developing fair value estimates, we maximize the use of observable inputs and minimize the use of unobservable inputs. When available, we use quoted market prices to measure fair value. The valuation technique used to measure fair value for our Level 1 and Level 2 assets is a market approach, using prices and other relevant information generated by market transactions involving identical or comparable assets. If market prices are not available, the fair value measurement is based on models that use primarily market-based parameters including yield curves, volatilities, credit ratings and currency rates. 43Derivative InstrumentsWe record all derivatives on the consolidated balance sheets at fair value. We use derivative instruments to manage exposures to fluctuations in the value of foreign currencies, which exist as part of our ongoing business operations. Cash Flow HedgeWe entered into an interest rate swap contract in July 2019 to manage the variability of cash flows associated with approximately one-half of our variable rate debt. The interest rate swap, which matured on April 30, 2024, was designated as a cash flow hedge and the effectiveness of the hedge was assessed both at the onset of the hedge and at regular intervals throughout the life of the derivative. As the interest rate swap was highly effective in offsetting the variability of the hedged cash flows, changes in the fair value of the derivative were included as a component of accumulated other comprehensive loss on our consolidated balance sheets until the debt was retired and the swap matured. Forward ContractsCertain assets and forecasted transactions are exposed to foreign currency risk. Our objective for holding derivatives is to eliminate or reduce the impact of these exposures. We periodically monitor our foreign currency exposures to enhance the overall economic effectiveness of our foreign currency hedge positions. Principal currencies hedged include the euro, British pound, and Indian rupee. We do not enter into derivative instruments for speculative purposes, nor do we hold or issue any derivative instruments for trading purposes. We enter into certain derivative instruments that are not designated as hedges. Although these derivatives are not designated as hedges, we believe that such instruments are closely correlated with the underlying exposure, thus managing the associated risk. The gains or losses from changes in the fair value of such derivative instruments that are not accounted for as hedges are recognized in earnings in foreign currency loss, net in the consolidated statements of operations. In fiscal year 2024, we recognized realized and unrealized losses of \$1.5 million from our forward contracts. Property and EquipmentWe record property and equipment at cost. Depreciation and amortization are computed using the straight-line method over the estimated useful lives of the related assets. Leasehold improvements are amortized on a straight-line basis over the shorter of the lease term or the useful lives of the assets. Useful lives by major asset class are as follows: computer equipment and software, 3 to 7 years and furniture and fixtures, 5 to 7 years. Repairs and maintenance costs are expensed as incurred. Goodwill, Intangible Assets, and Long-Lived AssetsGoodwillGoodwill is the amount by which the cost of acquired net assets in a business combination exceeded the fair value of net identifiable assets on the date of purchase. The Company operates as a single reporting unit. We evaluate goodwill and other intangible assets with indefinite useful lives, if any, for impairment annually or on an interim basis when events and circumstances arise that indicate impairment may have occurred. Intangible Assets and Long-Lived AssetsIntangible assets are comprised of purchased technology, customer-related assets, and trademarks and trade names acquired through business combinations. All of our intangible assets are amortized using the straight-line method over their estimated useful life. We review long-lived assets (primarily property and equipment) and intangible assets with finite lives for impairment whenever events or changes in business circumstances indicate that the carrying amount of the assets may not be fully recoverable or that the useful lives of those assets are no longer appropriate. We base each impairment test on a comparison of the undiscounted cash flows to the carrying value of the asset or asset group. If impairment is indicated, we write down the asset to its estimated fair value. We did not recognize any asset impairment charges in the years presented. 44Comprehensive (Loss) IncomeThe components of comprehensive loss include, in addition to net income, foreign currency translation adjustments and unrealized gains and losses on investments and hedging activity. Accumulated other comprehensive loss by components, net of tax: (in thousands) Foreign Currency Translation AdjustmentUnrealized Losses on InvestmentsUnrealized Gains (Losses) on Hedging ActivityTotalBalance, December 1, 2022\$(38,523)\$(61)\$3,349A \$(35,235)Other comprehensive income (loss)\$5,289A \$A \$(2,214)\$3,075A Balance, December 1, 2023\$(33,234)\$(61)\$1,135A \$(32,160)Other comprehensive loss(2,914)A \$(689)(3,603)Amounts reclassified from accumulated other comprehensive loss into net income, net of tax(61)61A (446)(446)Balance, November 30, 2024\$(36,209)\$A \$A \$(36,209)The tax effect on accumulated unrealized gains on hedging activity was a deferred tax liability of \$0.4 million and \$1.1 million as of November 30, 2023 and 2022, respectively. Revenue RecognitionRevenue PolicyWe derive our revenue primarily from software licenses and maintenance and services. Our license arrangements generally contain multiple performance obligations, including software maintenance services. Revenue is recognized when a customer obtains control of promised goods or services in an amount that reflects the consideration that we expect to receive in exchange for those goods or services. When an arrangement contains multiple performance obligations, we account for individual performance obligations separately if they are distinct. We recognize revenue through the application of the following steps: (i) identification of the contract(s) with a customer; (ii) identification of the performance obligations in the contract; (iii) determination of the transaction price; (iv) allocation of the transaction price to performance obligations in the contract; and (v) recognition of revenue when or as we satisfy the performance obligations. Sales taxes collected from customers and remitted to government authorities are excluded from revenue and we do not license our software with a right of return. Software LicensesSoftware licenses are on-premise and fully functional when made available to the customer. As the customer can use and benefit from the license on its own, on-premise software licenses represent distinct performance obligations. Revenue is recognized upfront at the point in time when control is transferred, which is defined as the point in time when the client can use and benefit from the license. Our licenses are sold as perpetual or term licenses, and the arrangements typically contain various combinations of maintenance and services, which are generally accounted for as separate performance obligations. We generally use the residual approach to allocate the transaction price to our software license performance obligations because, due to the pricing of our licenses being highly variable, we do not have an observable stand-alone selling price ("SSP") for licenses. As required, we evaluate the residual approach estimate compared to all available observable data in order to conclude the estimate is representative of its SSP. Perpetual licenses are generally invoiced upon execution of the contract and payable within 30 days. Term licenses are generally invoiced in advance on an annual basis over the term of the arrangement, which is typically one to three years. Any difference between the revenue recognized and the amount invoiced to the customer is recognized on our consolidated balance sheets as unbilled receivables until the customer is invoiced, at which point the amount is reclassified to accounts receivable. MaintenanceMaintenance revenue is made up of technical support, bug fixes, and when-and-if available unspecified software upgrades. As these maintenance services are considered to be a series of distinct services that are substantially the same and have the same duration and measure of progress, we have concluded that they represent one combined performance obligation. Revenue is recognized ratably over the contract period. The SSP of maintenance services is a percentage of the net selling price of the related software license, which has remained within a tight range and is consistent with the stand-alone pricing of subsequent maintenance renewals. 45Maintenance services are generally invoiced in advance on an annual basis over the term of the arrangement, which is typically one to three years. ServicesServices revenue primarily includes consulting and customer education services. In general, services are distinct performance obligations. Services revenue is generally recognized as the services are delivered to the customer. We apply the practical expedient of recognizing revenue upon invoicing for time and materials-based arrangements as the invoiced amount corresponds to the value of the services provided. The SSP of services is based upon observable prices in similar transactions using the hourly rates sold in stand-alone services transactions. Services are either sold on a time and materials basis or prepaid upfront. We also offer products via a SaaS model, which is a subscription-based model. Our customers can use hosted software over the contract period without taking possession of it and the cloud services are available to them throughout the entire term, even if they do not use the service. Revenue related to SaaS offerings is recognized ratably over the contract period. The SSP of SaaS performance obligations is determined based upon observable prices in stand-alone SaaS transactions. SaaS arrangements are generally invoiced in advance on a monthly, quarterly, or annual basis over the term of the arrangement, which is typically one to three years. Arrangements with Multiple Performance ObligationsWhen an arrangement contains multiple performance obligations, we account for individual performance obligations separately if they are distinct. We allocate the transaction price to each performance obligation in a contract based on its relative SSP. Although we do not have a history of offering these elements, prior to allocating the transaction price to each performance obligation, we consider whether the arrangement has any discounts, material rights, or specified future upgrades that may represent additional performance obligations. Determining whether products and services are distinct performance obligations and the determination of the SSP may require significant judgment. Advertising CostsAdvertising costs are expensed as incurred and were \$1.5 million, \$1.1 million, and \$1.1 million in fiscal years 2024, 2023, and 2022, respectively. Warranty CostsWe make periodic provisions for expected warranty costs. Historically, warranty costs have been insignificant. Stock-Based CompensationStock-based compensation expense reflects the fair value of stock-based awards measured at the grant date and recognized over the relevant service period. We estimate the fair value of each stock-based award on the measurement date using either the current market price of the stock, the Black-Scholes option valuation model, or the Monte Carlo Simulation valuation model. The Black-Scholes and Monte Carlo Simulation valuation models incorporate assumptions as to stock price volatility, the expected life of options or awards, a risk-free interest rate and dividend yield. We recognize stock-based compensation expense related to options and restricted stock units on a straight-line basis over the service period of the award, which is generally 4 or 5 years for options and 3 or 4 years for restricted stock units, and adjust the expense each period for actual forfeitures. We recognize stock-based compensation expense related to performance stock units and our employee stock purchase plan using an accelerated attribution. Acquisition-Related CostsAcquisition-related costs are expensed as incurred and include those costs incurred as a result of a business combination. These costs primarily consist of professional services fees, including third-party legal and valuation-related fees, as well as retention fees and earn-out payments treated as compensation expense. We incurred \$17.1 million, \$4.7 million, and \$4.6 million of acquisition-related costs, which are included in acquisition-related expenses in our consolidated statement of operations, for the fiscal years ended November 30, 2024, 2023, and 2022, respectively. 46Restructuring ExpensesWe record restructuring expense when management commits to and approves a restructuring plan, the restructuring plan identifies all significant actions, the period of time to complete the restructuring plan indicates that significant changes to the restructuring plan are not likely to occur, and employees who are impacted have been notified of the pending involuntary termination. Restructuring expense is comprised primarily of costs related to employee-related severance and benefits and property abandonment, including future lease commitments, net of any sublease income, and associated leasehold improvements. Income TaxesWe provide for deferred income taxes resulting from temporary differences between financial and taxable income. We record valuation allowances to reduce deferred tax assets to the amount that is more likely than not to be realized. We recognize and measure uncertain tax positions taken or expected to be taken in a tax return utilizing a two-step approach. We first determine if the weight of available evidence indicates that it is more likely than not that the tax position will be sustained on audit, including resolution of any related appeals or litigation processes. The second step is that we measure the tax benefit as the largest amount that is more likely than not to be realized upon ultimate settlement. We recognize interest and penalties related to uncertain tax positions in our provision for income taxes on our consolidated statements of operations. Recent Accounting PronouncementsRecently Issued Accounting Pronouncements Not Yet AdoptedIn November 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures ("ASU 2023-07"). ASU 2023-07 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures. In December 2023, the FASB issued Accounting Standards Update No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures ("ASU 2023-09"). ASU 2023-09 is intended to improve the transparency and decision usefulness of income tax disclosures, primarily related to the rate reconciliation and income taxes paid information. ASU 2023-09 is effective for the Company beginning with the annual period ending November 30, 2026, allowing for adoption on a prospective basis or a retrospective option. Early adoption is permitted. The adoption of this standard only impacts disclosures and is not expected to have a material impact on the Company's consolidated financial statements. In November 2024, the FASB issued Accounting Standards Update No. 2024-03, Income Statement - Reporting Comprehensive Income - Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses ("ASU 2024-03"), and in January 2025, the FASB issued Accounting Standards Update No. 2025-01, Income Statement - Reporting Comprehensive Income - Expense Disaggregation Disclosures (Subtopic 220-40): Clarifying the Effective Date ("ASU 2025-01"). ASU 2024-03 requires additional disclosure of the nature of expenses included in the income statement as well as disclosures about specific types of expenses included in the expense captions presented in the income statement. ASU 2024-03, as clarified by ASU 2025-01, is effective for us for our annual reporting for fiscal 2028 and for interim period reporting beginning in fiscal 2029 on a prospective basis. Both early adoption and retrospective application are permitted. The Company is currently evaluating the impact that the adoption of these standards will have on its consolidated financial statements and disclosures. Note 2: Cash and Cash EquivalentsA summary of our cash and cash equivalents at November 30, 2024 is as follows: A (in thousands) Amortized Cost BasisUnrealized GainsUnrealized LossesFair ValueCash\$116,254A \$A \$A \$116,254A Money market funds\$1,823A \$A \$A \$1,823A Totals\$118,077A \$A \$A \$118,077A 47A summary of our cash and cash equivalents at November 30, 2023 is as follows: A (in thousands) Amortized Cost BasisUnrealized GainsUnrealized LossesFair ValueCash\$126,958A \$A \$A \$126,958A Note 3: Derivative InstrumentsCash Flow HedgeOur interest rate swap contract with an initial notional amount of \$150.0 million matured on April 30, 2024. We entered into the contract to manage the variability of cash flows associated with approximately one-half of our variable rate debt. The contract required periodic interest rate settlements, and we received a floating rate based on the greater of 1-month SOFR or 0.00% and paid a fixed rate of 1.855% on the outstanding notional amount. The interest rate swap was designated as a cash flow hedge and the effectiveness of the hedge was assessed both at the onset of the hedge and at regular intervals throughout the life of the derivative. As the interest rate swap was highly effective in offsetting the variability of the hedged cash flows, changes in the fair value of the derivative were included as a component of other comprehensive loss on our condensed consolidated balance sheets through the first quarter of fiscal year 2024. On March 1, 2024, we repaid our variable rate debt in full and concurrently reclassified an unrealized gain of \$0.6 million from accumulated other comprehensive loss to interest expense in our condensed consolidated statements of operations upon the maturity of the interest rate swap. As of November 30, 2023, the fair value of the hedge was a gain of \$1.5 million, and was included in other assets on our consolidated balance sheets. The net amount of accumulated other comprehensive loss reclassified to interest expense during fiscal years 2024, 2023, and 2022 resulted in income of \$1.5 million and \$3.6 million, and expense of \$0.7 million, respectively. The fair value of the derivative represented the discounted value of the expected future discounted cash flows for the interest rate swap, based on the payment schedule and the current forward curve for the remaining term of the contract, as of the date of each reporting period. A November 30, 2024November 30, 2023(in thousands)Notional ValueFair ValueNotional ValueFair ValueInterest rate swap contracts designated as cash flow hedges\$A \$A \$103,125A \$1,495A Forward ContractsWe generally use forward contracts that are not designated as hedging instruments to hedge economically the impact of the variability in exchange rates on intercompany accounts receivable and loans receivable denominated in certain foreign currencies. We generally do not hedge the net assets of our international subsidiaries. All forward contracts are recorded at fair value on the consolidated balance sheets at the end of each reporting period and expire between 30 days and 3 years from the date the contract was entered. At November 30, 2024, \$0.2 million and \$0.8 million was recorded in other current assets and other noncurrent liabilities on the consolidated balance sheets, respectively. At November 30, 2023, \$2.5 million was recorded in other accrued liabilities on the consolidated balance sheets. In fiscal years 2024, 2023 and 2022, net realized and unrealized losses of \$1.5 million, gains of \$2.3 million and losses of \$7.7 million respectively, from our forward contracts were recognized in foreign currency loss, net on the consolidated statements of operations. 48The table below details outstanding foreign currency forward contracts where the notional amount is determined using contract exchange rates: A November 30, 2024November 30, 2023(in thousands)Notional ValueFair ValueNotional ValueFair ValueForward contracts to sell U.S. dollars\$94,020A \$(618)\$102,229A \$(5,256)Forward contracts to purchase U.S. dollars1,195A \$(6)844A (4)Total\$95,215A \$(624)\$103,073A \$(2,530)Note 4: Fair Value MeasurementsAssets and Liabilities Measured at Fair Value on a Recurring BasisThe following table details the fair value measurements within the fair value hierarchy of our financial assets and liabilities at November 30, 2024: A A Fair Value Measurements Using (in thousands)TotalA Fair ValueLevel 1Level 2AssetsMoney market funds\$1,823A \$A \$1,823A \$A A LiabilitiesForeign exchange derivatives\$(624)\$A \$(624)\$A A The following table

estimates the fair value measurements within the fair value hierarchy of our financial assets and liabilities at November 30, 2023:

Assets	Level 1	Level 2	Level 3
Interest rate swaps	\$1,495.4	\$0.0	\$0.0
Foreign exchange derivatives	\$2,530.0	\$0.0	\$0.0
Assets and Liabilities Not Carried at Fair Value	\$0.0	\$0.0	\$0.0

 The following table details the fair value and carrying value of the Notes:

Notes	November 30, 2024	November 30, 2023
Carrying Value	\$354,772.3	\$377,125.0
Fair Value	\$354,772.3	\$377,125.0

 Convertible senior notes due 2030 (1) \$356,946.4 \$449,094.3 \$354,772.3 \$377,125.0 (1) The carrying value of the 2026 Notes are reflected net of \$3.1 million and \$5.2 million of unamortized debt issuance costs as of November 30, 2024 and November 30, 2023, respectively. (2) The carrying value of the 2030 Notes are reflected net of \$10.7 million of unamortized debt issuance costs as of November 30, 2024. The fair value of the Notes is based on the quoted prices in an over-the-counter market on the last trading day of the reporting period and classified within Level 2 in the fair value hierarchy. 49 Fair Value of Other Financial Assets and Liabilities The carrying amounts of other financial assets and liabilities including cash and cash equivalents, accounts receivable, unbilled accounts receivable, accounts payable, and accrued liabilities approximate their respective fair values due to their immediate or short-term maturities. Note 5: Property and Equipment Property and equipment consists of the following: (in thousands)

Property and equipment	November 30, 2024	November 30, 2023
Computer equipment and software	\$46,405.1	\$46,405.1
Buildings and leasehold improvements	\$19,179.9	\$19,179.9
Furniture and fixtures	\$3,453.3	\$3,453.3
Capitalized software development costs	\$276.4	\$276.4
Property and equipment, gross	\$58,374.7	\$58,374.7
Less accumulated depreciation and amortization	(\$4,631.4)	(\$4,631.4)
Property and equipment, net	\$53,743.3	\$53,743.3

 Depreciation and amortization expense related to property and equipment was \$6.4 million, \$6.3 million, and \$5.0 million for the years ended November 30, 2024, 2023, and 2022, respectively. Note 6: Intangible Assets and Goodwill Intangible Assets Intangible assets are comprised of the following significant classes:

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$19,000.4	\$19,000.4
Technology	\$119,000.4	\$119,000.4
Trade names	\$27,000.4	\$27,000.4
Other intangible assets	\$0.0	\$0.0
Total	\$146,000.8	\$146,000.8

 Amortization expense related to these intangible assets was \$94.5 million, \$96.6 million, and \$68.9 million in fiscal years 2024, 2023, and 2022, respectively. Future amortization expense for intangible assets as of November 30, 2024 is as follows:

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November 30, 2024	November 30, 2023
Customer relationships	\$145.8	\$145.8
Technology	\$188.2	\$188.2
Trade names	\$27.0	\$27.0
Total	\$361.0	\$361.0

 (in thousands)

Intangible Assets	November
-------------------	----------

immediately after any ten consecutive trading day period (the "Measurement Period"), if the trading price per \$1,000 principal amount of 2026 Notes for each trading day of the Measurement Period was less than 98% of the product of the last reported sale price per share of Companyâ€™s common stock on such trading day and the conversion rate on such trading day; orâ€œUpon the occurrence of certain corporate events or distributions on the Companyâ€™s common stock, or if the Company calls such 2026 Notes for redemption, then the Noteholder of any Note may convert such Note at any time before the close of business on the business day immediately before the related redemption date.55From and after January 15, 2026, Noteholders may convert their 2026 Notes at any time at their election until the close of business on the second scheduled trading day immediately before the maturity date. The Company will satisfy its conversion obligations by paying cash up to the aggregate principal amount of 2026 Notes to be converted, by issuing shares of its common stock or a combination of cash and shares of its common stock, at its election. The initial conversion rate is 17.4525 shares of common stock per \$1,000 principal amount of the 2026 Notes, representing an initial conversion price of approximately \$57.30 per share of common stock. The conversion rate will be adjusted upon the occurrence of certain events, including spin-offs, tender offers, exchange offers, make-whole fundamental change and certain stockholder distributions.Repurchase RightsOn or after April 20, 2024, and on or before the 50th scheduled trading day immediately before the maturity date, the Company may redeem for cash all or part of the 2026 Notes, subject to the partial redemption limitation, at a repurchase price equal to 100% of the principal amount, plus accrued and unpaid interest, if the last reported sale price per share of the Companyâ€™s common stock exceeded 130% of the conversion price on (1) each of at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which the Company provides a redemption notice and (2) the trading day immediately before the date the Company sends such notice. Pursuant to the partial redemption limitation, the Company may not elect to redeem less than all of the outstanding 2026 Notes unless at least \$100.0Â million aggregate principal amount of 2026 Notes are outstanding and not subject to redemption as of the time it sends the related redemption notice.2021 Capped Call TransactionsOn April 8, 2021, in connection with the pricing of the 2026 Notes, the Company entered into privately negotiated capped call transactions ("2021 Capped Call Transactions") with one or more of the initial purchasers and/or their respective affiliates and/or other financial institutions. The 2021 Capped Call Transactions cover, subject to anti-dilution adjustments substantially similar to those applicable to the 2026 Notes, approximately 6.3Â million shares (representing the number of shares of common stock initially underlying the 2026 Notes) of the Companyâ€™s common stock. The 2021 Capped Call Transactions are generally expected to reduce potential dilution to our common stock upon any conversion of the 2026 Notes and/or offset any potential cash payments the Company is required to make in excess of the principal amount of converted 2026 Notes, as the case may be, with such reduction and/or offset subject to a cap. The cap price of the 2021 Capped Call Transactions will initially be \$89.88 per share of common stock, which represents a premium of 100% over the last reported sale price of the common stock of \$44.94 per share on April 8, 2021, and is subject to certain adjustments under the terms of the 2021 Capped Call Transactions. The cost of the purchased capped calls of \$43.1Â million was recorded as a reduction to additional paid-in-capital upon settlement in April 2021.We elected to integrate the 2021 capped call options with the applicable 2026 Notes for federal income tax purposes pursuant to applicable U.S. Treasury Regulations. Accordingly, the \$43.1Â million gross cost of the purchased 2021 capped calls will be deductible for income tax purposes as original discount interest over the term of the 2026 Notes.Accounting for the 2026 NotesThe Company adopted ASU 2020-06 using the modified retrospective approach on December 1, 2021. Under ASU 2020-06, we no longer separate the Notes into liability and equity components. We recognized the cumulative effect of applying this new standard as of December 1, 2021.In accounting for the transaction, prior to the adoption of ASU 2020-06, the 2026 Notes were separated into liability and equity components.The initial carrying amount of the liability component was calculated by measuring the fair value of a similar debt instrument that does not have an associated conversion feature. The amount initially recognized for the equity component totaled \$64.8Â million. The excess of the 2026 Notesâ€™ principal amount over the initial carrying amount of the liability component, referred to as the debt discount, was amortized as interest expense over the 2026 Notesâ€™ contractual term. The equity component, which represented the difference between the gross proceeds and the initial liability component, was recorded as an increase to additional paid-in capital and was not remeasured.Upon adoption of ASU 2020-06 on December 1, 2021, using the modified retrospective method, the Company reversed the separation of the debt and equity components and accounted for the 2026 Notes wholly as debt. The Company also reversed the amortization of the debt discount that was due to the equity component, with a cumulative adjustment to retained earnings on the adoption date. Further, the Company reversed the allocation of the issuance costs to the equity component and accounted for the entire amount as debt issuance cost that will be amortized as interest expense over the remaining term at an effective interest rate of 1.63% with a cumulative adjustment to retained earnings on the adoption date.56We recognized the cumulative effect of initially applying this new standard as of December 1, 2021 as an adjustment to the December 1, 2021 opening balance of retained earnings. The conversion option that was previously accounted for in equity under the cash conversion model was recombined into the convertible debt outstanding, and as a result, additional paid in capital and the related unamortized debt discount on the 2026 convertible senior notes were reduced. The removal of the remaining debt discount recorded for this previous separation has the effect of increasing our net debt balance. We recorded a \$47.5Â million decrease to additional paid-in capital, a \$56.0Â million decrease to debt discount, a \$4.9Â million increase to retained earnings, and a \$13.4Â million decrease to long-term deferred tax liabilities. As a result of the adoption of ASU 2020-06, non-cash interest expense decreased by approximately \$11.5Â million in 2022 and 2023 as well as in future periods due to the de-recognition of the debt discount associated with the previously bifurcated equity components of the 2026 Notes. Further, the standard requires the use of the if converted method to calculate diluted earnings per share. Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023November 30, 2022Contractual interest expense (1% coupon)\$3,610Â \$3,600Â \$3,600Â Amortization of debt discount and issuance costs(1)2,174Â 2,147Â 2,112Â \$5,784Â \$5,747Â \$5,712Â (1)After the adoption of ASU 2020-06, the effective interest rate for the 2026 Notes was 1.63%. Prior to adoption of ASU 2020-06, the effective interest rate for the 2026 Notes was 5.71%.Credit FacilityOn March 7, 2024, the Company entered into the Credit Agreement with certain lenders, which provides a \$900.0Â million secured revolving credit facility. The revolving credit facility may be made available in U.S. Dollars and certain other currencies and may be increased, and new term loan commitments may be entered into, by up to an additional \$260.0Â million if the existing or additional lenders are willing to make such increased commitments. The revolving credit facility has sublimits for swing line loans up to \$25.0Â million and for the issuance of standby letters of credit in a face amount up to \$25.0Â million.Interest rates for the revolving credit facility are determined by reference to a Term Benchmark Rate or a base rate at our option and would range from 1.50% to 3.00% above the Term Benchmark Rate for Term Benchmark-based borrowings or from 0.50% to 2.00% above the defined base rate for base rate borrowings, in each case based upon our consolidated total net leverage ratio. Additionally, we may borrow certain foreign currencies at rates set in the same range above the respective Term Benchmark Rates for those currencies, based on our consolidated total net leverage ratio. A quarterly commitment fee on the undrawn portion of the revolving credit facility is required, ranging from 0.150% to 0.400% per annum, based upon our consolidated total net leverage ratio. The average interest rate of the revolving credit facility during the fiscal year ended NovemberÂ 30, 2024 was 6.80%, and the interest rate as of NovemberÂ 30, 2024 was 6.67%.The credit facility matures on March 7, 2029. The revolving credit facility does not require amortization of principal. Revolving loans may be borrowed, repaid and reborrowed until the maturity date, at which time all amounts outstanding must be repaid. Accrued interest on the loans is payable quarterly in arrears. During October 2024, we partially funded our acquisition of ShareFile by drawing down \$730.0Â million under the revolving line of credit. As of NovemberÂ 30, 2024, there was \$730.0 million outstanding under the revolving credit facility and \$2.6 million of letters of credit.Costs incurred to obtain our long-term debt of \$6.0Â million, along with \$1.0Â million of unamortized debt issuance costs related to the previous credit agreement, were recorded as debt issuance costs and will be amortized over the term of the debt agreement using the effective interest method. Unamortized debt issuance costs related to the repaid term loan were expensed.We are the sole borrower under the credit facility and our obligations under the Credit Agreement are guaranteed by each of our material domestic subsidiaries and are secured by substantially all of our assets and each of our material domestic subsidiaries. The Credit Agreement contains customary affirmative and negative covenants, including covenants that limit or restrict our ability to, among other things, grant liens, make investments, make acquisitions, incur indebtedness, merge or consolidate, dispose of assets, pay dividends or make distributions, repurchase stock, change the nature of the business, enter into certain transactions with affiliates and enter into burdensome agreements, in each case subject to customary exceptions for a credit facility of this size and type. We are also required to maintain compliance with a consolidated interest charge coverage ratio, a consolidated senior secured net leverage ratio and a consolidated total net leverage ratio.57Note 9: LeasesThe Company has operating leases for facilities, vehicles, and equipment under various non-cancelable lease agreements. The Companyâ€™s leases have remaining lease terms ranging from 1 year to 8 years. The Companyâ€™s lease terms may include options to extend or terminate the lease. The Company considers several economic factors when making the determination as to whether the Company will exercise options to extend or terminate the lease, including but not limited to, the significance of leasehold improvements incurred in the office space, the difficulty in replacing the asset, underlying contractual obligations, or specific characteristics unique to a particular lease. The Companyâ€™s lease agreements do not contain any material residual value guarantees or material restrictive covenants.Consideration in the contract is comprised of any fixed payments and variable payments that depend on an index or rate. Payments in the Company's operating lease arrangements primarily consist of base office rent. The Company makes variable payments on certain of its leases related to taxes, insurance, common area maintenance, and utilities, among other things. We sublease certain facilities to third parties, which have remaining lease terms of up to two years.The components of net operating lease cost for the years ended NovemberÂ 30, 2024, 2023 and 2022 were as follows:Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023November 30, 2022Lease costs under long-term operating leases\$8,463Â \$8,935Â \$7,079Â Lease costs under short-term operating leases156Â 170Â 71Â Variable lease cost under short-term and long-term operating leases(1)410 354Â 282Â Operating lease right-of-use asset impairment2,432 115Â â€“ Sublease income(599)(468)â€“ Total net operating lease cost\$10,862Â \$9,106Â \$7,432Â (1) Lease costs that are not fixed at lease commencement.The table below presents supplemental cash flow information related to leases during the years ended NovemberÂ 30, 2024, 2023 and 2022:Fiscal Year Ended(in thousands)November 30, 2024November 30, 2023November 30, 2022Cash paid for leases\$11,556Â \$10,472Â \$8,571Â Right-of-use assets recognized for new leases and amendments (non-cash)\$19,404Â \$3,444Â \$451Â Weighted average remaining lease term in years and weighted average discount rate are as follows:Â November 30, 2024November 30, 2023Weighted average remaining lease term in years4.612 4.7Weighted average discount rate5.8Â %4.6Â %58Future payments under non-cancelable leases at NovemberÂ 30, 2024 are as follows:(in thousands)2025\$11,140 20269,775Â 20276,118Â 20284,067Â 20293,771Â Thereafter6,024Â Total lease payments40,895Â Less imputed interest(5,434)Present value of lease liabilities\$35,461Â Note 10: Commitments and ContingenciesGuarantees and Indemnification ObligationsWe include standard intellectual property indemnification provisions in our licensing agreements in the ordinary course of business. Pursuant to our product license agreements, we will indemnify, hold harmless, and agree to reimburse the indemnified party for losses suffered or incurred by the indemnified party, generally business partners or customers, in connection with certain patent, copyright or other intellectual property infringement claims by third parties with respect to our products. Other agreements with our customers provide indemnification for claims relating to property damage or personal injury resulting from the performance of services by us or our subcontractors. Historically, our costs to defend lawsuits or settle claims relating to such indemnity agreements have been insignificant. Accordingly, the estimated fair value of these indemnification provisions is immaterial.Purchase ObligationsIn connection with our acquisition of ShareFile, we assumed an existing agreement for cloud-based hosting services through May 2029 with a third-party provider that was entered into by Cloud in the ordinary course of business. The agreement requires a purchase obligation of \$130.0Â million throughout the term of the agreement. As of November 30, 2024, we had \$114.2Â million of remaining obligations under this agreement. For the twelve months ended November 30, 2024, the total expense related to this purchase obligation was \$2.5Â million and is recorded in cost of maintenance and services. Legal ProceedingsPlease see Note 19: Cyber Related Matters for a discussion of legal proceedings related to the MOVEit Vulnerability.We also are subject to various other legal proceedings and claims, either asserted or unasserted, which arise in the ordinary course of business. While the outcome of these claims cannot be predicted with certainty, management does not believe that the outcome of any of these other legal matters will have a material effect on our financial position, results of operations or cash flows.Note 11: Stockholdersâ€™ EquityPreferred StockOur Board of Directors is authorized to establish one or more series of preferred stock and to fix and determine the number and conditions of preferred shares, including dividend rates, redemption and/or conversion provisions, if any, preferences and voting rights. As of NovemberÂ 30, 2024, there was no preferred stock issued or outstanding.Common StockWe have 200,000,000 shares of authorized common stock, \$0.01 par value per share, of which 43,360,695 were issued and outstanding at NovemberÂ 30, 2024.There were 349,364 deferred stock units ("DSUs") outstanding at NovemberÂ 30, 2024. Each DSU represents one share of our common stock and all DSU grants have been made to non-employee members of our Board of Directors. DSUs do not have voting rights and 5can only be converted into common stock when the recipient ceases to be a member of the Board of Directors or a change in control of the Company occurs.Common Stock RepurchasesOn January 10, 2023, our Board of Directors increased our share repurchase authorization by \$150.0Â million, to an aggregate authorization of \$228.0Â million. In fiscal years 2024, 2023, and 2022, we repurchased and retired 1.6 million, 0.6 million and 1.7 million shares of our common stock for \$86.8 million, \$34.0 million and \$77.0 million, respectively. As of NovemberÂ 30, 2024, there was \$107.2Â million remaining under the current authorization.Note 12: Stock-Based CompensationWe currently have one stockholder-approved stock plan from which we can issue stock-based awards, which was approved by our stockholders in fiscal year 2008 and most recently amended and approved by stockholders in May 2024 ("2008 Plan"). The 2008 Plan permits the granting of stock awards to officers, members of the Board of Directors, employees and consultants. Awards under the 2008 Plan may include nonqualified stock options, incentive stock options, grants of conditioned or restricted stock, unrestricted grants of stock, grants of stock contingent upon the attainment of performance goals, deferred stock units and stock appreciation rights. A total of 6,048,610 shares were available for issuance as of NovemberÂ 30, 2024. We had previously adopted two stock plans for which the approval of stockholders is not required: the 2002 Nonqualified Stock Plan ("2002 Plan") and the 2004 Inducement Stock Plan ("2004 Plan"). The 2002 Plan permits the granting of stock awards to non-executive officer employees and consultants. Executive officers and members of the Board of Directors are not eligible for awards under the 2002 Plan. Awards under the 2002 Plan may include nonqualified stock options, grants of conditioned or restricted stock, unrestricted grants of stock, grants of stock contingent upon the attainment of performance goals and stock appreciation rights. A total of 102,482 shares were available for issuance under the 2002 Plan as of NovemberÂ 30, 2024. Additional shares cannot be added to the 2002 Plan without stockholder approval. During the fiscal year ended NovemberÂ 30, 2024, we terminated the 2004 Plan.Under all of our plans, the awards granted generally begin to vest within one year of the grant.A summary of stock option activity under all the plans is as follows:Â A Shares(in thousands)Weighted Average Exercise PriceWeighted Average Remaining Contractual Term(in years)Aggregate Intrinsic Value(in thousands)Options outstanding, December 1, 20232,052Â \$44.09Â Granted266Â 58.11Â Exercised(379)44.78Â Canceled(113)47.54Â Options outstanding, November 30, 20241,826Â \$45.89Â 3.8Â \$40,435Â Exercisable, November 30, 20241,133Â \$43.27Â 3.1\$28,042Â Vested or expected to vest, November 30, 20241,826Â \$45.89Â 3.8\$40,435Â A summary of restricted stock units' activity is as follows:Â (in thousands, except per share data)Number of SharesWeighted Average Fair ValueRestricted stock units outstanding, December 1, 20231,307Â \$49.27Â Granted979Â 56.70Â Issued(796)48.49Â Canceled(88)53.60Â Restricted stock units outstanding, NovemberÂ 30, 20241,402Â \$54.62 60Each restricted stock unit represents one share of common stock. The restricted stock units generally vest semi-annually over a three-year period. Performance-based restricted stock units are subject to multi-year performance criteria aligned with our business plan and are earned only to the extent the performance criteria are achieved.The fair value of stock awards, restricted stock units and DSUs is equal to the closing price of our common stock on the date of grant, less the present value of expected dividends when applicable.During the first quarter of fiscal years 2024, 2023 and 2022, we granted performance-based restricted stock units that include two performance metrics under a Long-Term Incentive Plan ("LTIP") where the performance measurement period is three years. For the 2024, 2023 and 2022 plans, the vesting terms were based on the following: (i) 75% is based on achievement of a three-year cumulative operating income, and (ii) 25% is based on our level of attainment of specified TSR targets relative to the percentage appreciation of a specified index of companies for the respective three-year periods. The vesting of LTIP awards is also subject to continued employment of the grantees through the performance period, except in the event of a qualifying termination. In order to estimate the fair value of such awards, we used a Monte Carlo Simulation valuation model for the market condition portion of the award and used the closing price of our common stock on the date of grant, less the present value of expected dividends when applicable, for the portion related to the performance condition.The 1991 Employee Stock Purchase Plan was most recently amended and approved by stockholders in May 2023 ("ESPP") and permits eligible employees to purchase up to an aggregate of 11,250,000 shares of our common stock through accumulated payroll deductions. The ESPP has a 27-month offering

period comprised of nine three-month purchase periods. The purchase price of the stock is equal to 85% of the lesser of the shares at the beginning of a 27-month offering period or the end of each three-month segment within such offering period. If the market price at any of the nine purchase periods is less than the market price on the first date of the 27-month offering period, subsequent to the purchase, the offering period is canceled and the employee is entered into a new 27-month offering period with the then current market price as the new base price. We issued 324,000 shares, 279,000 shares, and 301,000 shares with weighted average purchase prices of \$38.08, \$36.88, and \$30.59 per share, respectively, in fiscal years 2024, 2023, and 2022, respectively. At November 30, 2024, approximately 783,000 shares were available and reserved for issuance under the ESPP. We estimated the fair value of stock options and ESPP awards granted in fiscal years 2024, 2023, and 2022 on the measurement dates using the Black-Scholes option valuation model, and LTIP awards using the Monte Carlo Simulation valuation model, with the following weighted average assumptions: A Fiscal Year Ended November 30, 2024 November 30, 2023 November 30, 2022 Stock options: Expected volatility 27.3A % 30.6A % 31.0A % Risk-free interest rate 4.1A % 3.5A % 1.9A % Expected life (in years) 4.84 8.8 Expected dividend yield 1.2A % 1.4A % 1.6A % Employee stock purchase plan: Expected volatility 24.5A % 26.9A % 31.8A % Risk-free interest rate 4.7A % 4.9A % 2.4A % Expected life (in years) 1.21 2.1 2.2 Expected dividend yield 1.3A % 1.3A % 1.5A % Long-term incentive plan: Expected volatility 26.9A % 31.4A % 35.1A % Risk-free interest rate 4.1A % 3.8A % 1.3A % Expected life (in years) 2.82 9.2 9.9 Expected dividend yield 1.2A % 1.2A % 1.2A % For each stock option award, the expected life in years is based on historical exercise patterns and post-vesting termination behavior. Expected volatility is based on historical volatility of our stock, and the risk-free interest rate is based on the U.S. Treasury yield curve for the period that is commensurate with the expected life at the time of grant. A The expected annual dividend yield is based on the weighted-average of the dividend yield assumptions used for options granted during the applicable period. For each ESPP award, the 61 expected life in years is based on the period of time between the beginning of the offering period and the date of purchase, plus an additional holding period of three months. A Based on the above assumptions, the weighted average estimated fair value of stock options granted in fiscal years 2024, 2023, and 2022 was \$15.79, \$14.40, and \$10.95 per share, respectively. We amortize the estimated fair value of stock options to expense over the vesting period using the straight-line method. The weighted average estimated fair value for shares issued under our ESPP in fiscal years 2024, 2023, and 2022 was \$13.11, \$13.56, and \$11.01 per share, respectively. We amortize the estimated fair value of shares issued under the ESPP to expense over the vesting period using a graded vesting model. Total unrecognized stock-based compensation expense, net of expected forfeitures, related to unvested stock options and unvested restricted stock awards amounted to \$65.8 million at November 30, 2024. These costs are expected to be recognized over a weighted average period of two years. The following additional activity occurred under our plans: A Fiscal Year Ended (in thousands) November 30, 2024 November 30, 2023 November 30, 2022 Total intrinsic value of stock options on date exercised \$7,471A \$12,171A \$1,717A Total fair value of deferred stock units on date vested \$1,600A \$2,260A \$2,029A Total fair value of restricted stock units on date vested \$47,145A \$33,402A \$25,597A The following table provides the classification of stock-based compensation as reflected in our consolidated statements of operations: A Fiscal Year Ended (in thousands) November 30, 2024 November 30, 2023 November 30, 2022 Cost of maintenance and services \$3,540A \$2,976A \$1,969A Sales and marketing \$8,964A \$6,797A \$4,884A Product development \$13,551A \$12,214A \$10,326A General and administrative \$20,701A \$18,542A \$19,915A Total stock-based compensation \$46,756A \$40,529A \$37,094A Income tax benefit included in the provision for income taxes \$10,091A \$9,355A \$6,344A Note 13: Retirement Plan We maintain a retirement plan covering all U.S. employees under Section 401(k) of the Internal Revenue Code. Company contributions to the plan are at the discretion of the Board of Directors and totaled approximately \$4.0 million, \$3.8 million and \$3.3 million for fiscal years 2024, 2023 and 2022, respectively. 62 Note 14: Revenue Recognition Timing of Revenue Recognition Our revenues are derived from licensing our products, and from related services, which consist of maintenance, hosting services, SaaS and consulting and education. Information relating to revenue from external customers by revenue type is as follows: A Fiscal Year Ended (in thousands) November 30, 2024 November 30, 2023 November 30, 2022 Performance obligations transferred at a point in time: Software licenses \$249,331A \$202,789A \$188,336A Performance obligations transferred over time: Maintenance \$410,556A \$401,501A \$362,335A Services \$93,522A \$72,149A \$51,342A Total revenue \$753,409A \$694,439A \$602,013A Geographic Revenue In the following table, revenue attributed to the United States includes sales to customers in the U.S. and sales to certain multinational organizations. Revenue from Canada, EMEA, Latin America and the Asia Pacific region includes sales to customers in each region plus sales from the U.S. to distributors in these regions. Information relating to revenue from external customers from different geographical areas is as follows: A Fiscal Year Ended (in thousands) November 30, 2024 November 30, 2023 November 30, 2022 United States \$421,890A \$380,672A \$310,917A Canada \$25,105A \$30,998A \$30,237A EMEA \$245,287A \$222,862A \$207,707A Latin America \$20,305A \$21,112A \$18,053A Asia Pacific \$40,822A \$38,795A \$35,099A Total revenue \$753,409A \$694,439A \$602,013A No single customer, partner, or country outside of the U.S. has accounted for more than 10% of our consolidated revenue in any year presented. Contract Balances Unbilled Receivables and Contract Assets The timing of revenue recognition may differ from the timing of customer billing. When revenue is recognized prior to billing and the right to the amount due from customers is conditioned only on the passage of time, we record an unbilled receivable on our consolidated balance sheets. Our multi-year term license arrangements, which are typically billed annually, result in revenue recognition in advance of billing and the recognition of unbilled receivables. As of November 30, 2024, billing of our long-term unbilled receivables is expected to occur as follows: (in thousands) 2026 \$24,708A 2027A 1,854A Total \$28,893A 63 Contract assets arise when revenue is recognized in excess of billings and the right to the amount due from customers is conditioned on something other than the passage of time, such as the completion of a related performance obligation. We did not have any net contract assets as of November 30, 2024 or 2023. Deferred Revenue Deferred revenue is recorded when revenue is recognized subsequent to customer invoicing. Deferred revenue expected to be recognized as revenue more than one year subsequent to the balance sheet date is included in long-term liabilities on the consolidated balance sheets. Our net deferred revenue balance is primarily made up of deferred maintenance and deferred revenue related to our SaaS offerings. As of November 30, 2024, the changes in net deferred revenue were as follows: (in thousands) Balance, December 1, 2022 \$282,440A Billings and other \$73,919A Acquired from business combinations \$33,116A Revenue recognized (694,439) Balance, November 30, 2023 \$295,036A Billings and other \$766,626A Acquired from business combinations \$96,159A Revenue recognized that was deferred in prior periods (270,965) Revenue recognized from current period arrangements (482,444) Balance, November 30, 2024 \$404,412A Transaction price allocated to remaining performance obligations represents contracted revenue that has not yet been recognized, which includes deferred revenue and amounts that will be invoiced and recognized as revenue in future periods. As of November 30, 2024, transaction price allocated to remaining performance obligations was \$488.5A million. We expect to recognize approximately 77% of the revenue within the next year and the remainder thereafter. Deferred Contract Costs Deferred contract costs, which include certain sales incentive programs, are incremental and recoverable costs of obtaining a contract with a customer. Incremental costs of obtaining a contract with a customer are recognized as an asset if the expected benefit of those costs is longer than one year. We have applied the practical expedient to expense costs as incurred for costs to obtain a contract with a customer when the amortization period would have been one year or less. These costs include a large majority of our sales incentive programs as we have determined that annual compensation is commensurate with annual sales activities. Certain of our sales incentive programs do meet the requirements to be capitalized. Depending upon the sales incentive program and the related revenue arrangement, such capitalized costs are amortized over the longer of (i) the product life, which is generally three to five years; or (ii) the term of the related revenue contract. We determined that a three to five year product life represents the period of benefit that we receive from these incremental costs based on both qualitative and quantitative factors, which include customer contracts, industry norms, and product upgrades. Total deferred contract costs were \$6.7 million, \$7.6 million, and \$8.8A million as of November 30, 2024, 2023, and 2022, respectively, and are included in other current assets and other assets on our consolidated balance sheets. Amortization of deferred contract costs is included in sales and marketing expense on our consolidated statement of operations and was minimal in all periods presented. 64 Note 15: Restructuring The following table provides a summary of activity for all of the restructuring actions, with material actions detailed further below: (in thousands) Excess FacilitiesA and Other Costs Employee SeveranceA and RelatedA Benefits Total Balance, December 1, 2021 \$4,483A \$1,889A \$6,372A Costs incurred 414A \$654A \$79A Cash disbursements (1,027) (2,321) (3,348) Translation adjustments and otherA (3) (3) Balance, November 30, 2022 \$3,870A \$30A \$3,900A Costs incurred 1,117A \$7,290A \$8,407A Cash disbursements (1,690) (5,613) (7,103) Translation adjustments and otherA (17) (17) Balance, November 30, 2023 \$3,297A \$1,890A \$5,187A Costs incurred 8,10A \$6,444A \$10,454A Cash disbursements (2,768) (2,833) (5,601) Translation adjustments and otherA (6) (6) Balance, November 30, 2024 \$4,339A \$5,695A \$10,034A 2024 Restructurings During the fourth quarter of fiscal year 2024, we restructured our operations in connection with the acquisition of ShareFile and to streamline our organization to better align with our strategy. This restructuring resulted in a reduction in redundant positions and occurred within all functions and across most geographies in which we operate. Restructuring expenses are related to employee costs, including severance, health benefits and outplacement services. For the fiscal year ended November 30, 2024, we incurred expenses of \$5.7 million. Cash disbursements for expenses incurred to date under this restructuring are expected to be made through the fourth quarter of fiscal year 2025. Accordingly, the balance of the restructuring reserve is included in other accrued liabilities on the consolidated balance sheets at November 30, 2024. We expect to incur additional expenses as part of this action during fiscal year 2025, but we do not expect these costs to be material. A summary of activity for this restructuring action is as follows: (in thousands) Excess FacilitiesA and Other Costs Employee SeveranceA and RelatedA Benefits Total Balance, December 1, 2023 \$A \$A \$A Costs incurred \$A \$5,717A \$5,717A Cash disbursements \$A (509) (509) Translation adjustments and otherA (2) (2) Balance, November 30, 2024 \$A \$5,206A \$5,206A 2023 Restructurings During the fourth quarter of fiscal year 2023, we restructured our operations to realign our business and strategic priorities. In connection with this restructuring, we reduced our global workforce by 2%. These workforce reductions occurred within all functions and across most geographies in which we operate. Restructuring expenses are related to employee costs, including severance, health benefits and outplacement services (but excluding stock-based compensation). For the fiscal years ended November 30, 2024 and 2023, we incurred expenses of \$0.9A million and \$1.7A million, respectively. Cash disbursements for expenses incurred to date under this restructuring are expected to be made through fiscal year 2025. The restructuring reserve is included in other accrued liabilities on the consolidated balance sheets as of November 30, 2024. We do not expect to incur additional material expenses in connection with this restructuring. 65 During the first quarter of fiscal year 2023, we restructured our operations in connection with the acquisition of MarkLogic. This restructuring resulted in a reduction in redundant positions, primarily within administrative functions of MarkLogic. Additionally, in 2024, we terminated MarkLogic leases. For the fiscal years ended November 30, 2024 and 2023, we incurred expenses of \$2.9A million and \$5.7A million, respectively. Cash disbursements for expenses incurred to date under this restructuring are expected to be made through fiscal year 2027. Accordingly, the balance of the restructuring reserve is included in short-term and long-term operating lease liabilities on the consolidated balance sheets at November 30, 2024. We expect to incur additional expenses as part of this action related to facility closures as we consolidate offices during fiscal year 2025. 2020 Restructurings During the fourth quarter of fiscal year 2020, we restructured our operations in connection with the acquisition of Chef. This restructuring resulted in a reduction in redundant positions, primarily within the administrative functions of Chef. For the fiscal years ended November 30, 2024, 2023 and 2022, we incurred expenses of \$0.9 million, \$0.9 million and \$0.4 million, respectively. Cash disbursements for expenses incurred to date under this restructuring are expected to be made through fiscal year 2027. Accordingly, the balance of the restructuring reserve is included in short-term and long-term operating

Earnings per ShareWe compute basic earnings per share using the weighted average number of common shares outstanding. We compute diluted earnings per share using the weighted average number of common shares outstanding plus the effect of outstanding dilutive stock options, restricted stock units and deferred stock units, using the treasury stock method and the effect of our convertible debt using the if-converted method. The following table sets forth the calculation of basic and diluted earnings per share from continuing operations:

	A Fiscal Year Ended(in thousands, except per share data)	November 30, 2024	November 30, 2023	November 30, 2022
Net income	\$68,438A	\$70,197A	\$95,069A	
Diluted weighted average shares outstanding	44,427A	44,658A	44,247A	
Earnings per share-Basic	\$1.58A	\$1.62A	\$2.19A	
Diluted	\$1.54A	\$1.57A	\$2.15A	

We excluded stock awards representing approximately 699,000 shares, 297,000 shares, and 1,751,000 shares of common stock from the calculation of diluted earnings per share in the fiscal years ended November 30, 2024, 2023 and 2022, respectively, because these awards were anti-dilutive.

The dilutive impact of the convertible debt on diluted earnings per share is measured using the if-converted method. However, because the principal amount will be settled in cash, the dilutive impact of applying the if-converted method is limited to the in-the-money portion, if any. During the fiscal years ended November 30, 2024 and 2023, we included the 2026 Notes in our diluted earnings per share calculation. During the fiscal year ended November 30, 2022, we excluded the 2026 Notes in our diluted earnings per share calculation because the conversion feature in the 2026 Notes was out of the money. During the fiscal year ended November 30, 2024, we excluded the 2030 Notes in our diluted earnings per share calculation because the conversion feature in the 2030 Notes was out of the money.

Note 18: Business Segments and International OperationsOperating segments are components of an enterprise that engage in business activities for which discrete financial information is available and regularly reviewed by the chief operating decision maker ("CODM") in deciding how to allocate resources and assess performance. Our CODM is our Chief Executive Officer. We operate as one operating segment: software products for the development, deployment, and management of responsible, AI-powered applications and digital experiences. Our CODM evaluates financial information on a consolidated basis.

A A A A A A A A A A A A A A A A Long-lived assets, comprised of our property and equipment, totaled \$7.9 million and \$8.2 million in the U.S. and \$5.8 million and \$7.0 million outside of the U.S. at November 30, 2024 and 2023, respectively. At November 30, 2024, Bulgaria accounted for more than 10% of our consolidated long-lived assets. At November 30, 2023, India accounted for more than 10% of our consolidated long-lived assets.

Note 19: Cyber Related MattersNovember 2022 Cyber IncidentFollowing the detection of irregular activity on certain portions of our corporate network, we engaged outside cybersecurity experts and other incident response professionals to conduct a forensic investigation and assess the extent and scope of the incident. Costs for this incident were primarily related to the engagement of external cybersecurity experts and other incident response professionals. We did not incur costs related to this incident during fiscal year 2024 and do not expect to incur additional costs as the investigation is closed. For the fiscal year ended November 30, 2023, we incurred expenses of \$4.7A million, net of insurance reimbursements, related to this incident.

6MOVEit VulnerabilityDescription of EventAs previously disclosed, on the evening of May 28, 2023, we learned that our MOVEit Transfer (the on-premise version) and MOVEit Cloud (a cloud-hosted version of MOVEit Transfer) products were attacked via a "zero-day vulnerability" that could provide for unauthorized escalated privileges and access to the customer's underlying environment (the "MOVEit Vulnerability"). A "zero-day vulnerability" is a vulnerability that has been publicly disclosed and/or exploited (e.g., by an independent researcher or threat actor) before the software vendor has an opportunity to patch it. We continue to monitor the impact of the MOVEit Vulnerability on our business, operations, and financial results. MOVEit Transfer and MOVEit Cloud represented less than 4% of our revenue in the periods presented.Litigation and Governmental Investigations Arising from the MOVEit VulnerabilityAs a result of the MOVEit Vulnerability, we are party to certain class action lawsuits filed by individuals who claim to have been impacted by the exfiltration of data from the environments of our MOVEit Transfer customers, which the Judicial Panel on Multidistrict Litigation transferred to the District of Massachusetts for coordinated and consolidated proceedings (the "MDL"). The MDL has also consolidated the previously disclosed insurance subrogation claims (where an insurer is seeking recovery for expenses incurred on behalf of its insured in connection with the MOVEit Vulnerability) and, as of the date of this filing, one customer cross-claim.We have also been cooperating with inquiries and investigations from: (i) several domestic and foreign data privacy regulators (as of the date of this filing, we have assisted with all inquiries and investigations, a number of which have been formally closed without regulatory action), (ii) several state attorneys general (as of the date of this filing, we have assisted with all inquiries and investigations, and are not aware of any enforcement or regulatory actions directed against Progress), (iii) a U.S. federal law enforcement agency (as of the date of this filing, we have assisted with all inquiries under this investigation and this is not an enforcement action or formal governmental investigation targeting Progress), and (iv) on December 21, 2023, we received a preservation notice from the Federal Trade Commission (the "FTC"), but have not otherwise received a request for information, nor are we aware of any formal FTC investigation.Such claims and investigations may have an adverse effect on how we operate our business and our results of operations, and in the future, we may be subject to additional governmental or regulatory investigations, as well as additional litigation or indemnification claims. Our financial liability arising from any of the foregoing will depend on many factors, including the extent to which governmental entities investigate the matter and limitations contained within our customer contracts; therefore, we are unable at this time to estimate the quantitative impact of any such liability with any reasonable degree of certainty. As our litigation response continues, we will continue to assess the potential impact of the MOVEit Vulnerability on our business, operations, and financial results. Also, each of the governmental inquiries and investigations mentioned above could result in adverse judgments, settlements, fines, penalties, or other resolutions, the amount, scope and timing of which could be material, but which we are currently unable to predict.Expenses Incurred and Future CostsFor the fiscal years ended November 30, 2024 and 2023, we incurred net costs of \$5.6A million and \$1.5A million, respectively, related to the MOVEit Vulnerability. The costs recognized are net of insurance recoveries of \$2.1A million and \$3.7A million, respectively. The timing of recognizing insurance recoveries may differ from the timing of recognizing the associated expenses. We expect to continue to incur investigation, legal and professional services expenses associated with the MOVEit Vulnerability in future periods. We will recognize these expenses as services are received, net of insurance recoveries. While a loss from these matters is reasonably possible, we cannot reasonably estimate a range of possible losses at this time, particularly while the foregoing matters remain ongoing. Furthermore, with respect to the MDL, the proceedings remain in the early stages, alleged damages have not been specified, there is uncertainty as to the likelihood of a class or classes being certified or the ultimate size of any class if certified, and there are significant factual and legal issues to be resolved. Also, each of the governmental inquiries and investigations mentioned above could result in adverse judgements, settlements, fines, penalties, or other resolutions, the amount, scope and timing of which could be material, but of which we are currently unable to reasonably estimate. Therefore, we have not recorded a loss contingency liability for the MOVEit Vulnerability as of November 30, 2024.Insurance CoverageDuring the period when the November 2022 Cyber Incident and the MOVEit Vulnerability occurred, we maintained \$15.0A million of cybersecurity insurance coverage, which is expected to reduce our exposure to expenses and liabilities arising from these events. As of November 30, 2024, we have recorded approximately \$8.3A million in insurance recoveries, of which \$2.5A million was related to the 70November 2022 Cyber Incident and \$5.8A million was related to the May 2023 MOVEit Vulnerability, providing us with approximately \$6.7A million of additional cybersecurity insurance coverage under the applicable policy (which is subject to a \$0.5A million retention per claim). We will pursue recoveries to the maximum extent available under our insurance policies.

7Item 9. Changes in and Disagreements with Accountants on Accounting and Financial DisclosureNone.Item 9A. Controls and Procedures(a) Evaluation of Disclosure Controls and ProceduresOur management maintains disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Securities and Exchange Act of 1934, as amended (the "Exchange Act") that are designed to provide reasonable assurance that information required to be disclosed in our reports filed or submitted under the Exchange Act is processed, recorded, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer (our principal executive officer and principal financial officer, respectively), as appropriate, to allow for timely decisions regarding required disclosure.Our management, including our principal executive and principal financial officers, evaluated the effectiveness of the design and operation of our disclosure controls and procedures as of the end of the period covered by this Annual Report. Based on this evaluation, we concluded that our disclosure controls and procedures were effective at the reasonable assurance level as of November 30, 2024.(b) Management's Annual Report on Internal Control over Financial ReportingOur management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rules 13a-15(f) and 15d-15(f). Because of its inherent limitations, internal control over financial reporting may not prevent or detect all misstatements. Our internal control system was designed to provide reasonable assurance to our management and board of directors regarding the preparation and fair presentation of published financial statements.Our management assessed the effectiveness of our internal control over financial reporting as of November 30, 2024. Our assessment was based on the framework in the updated Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company acquired ShareFile on October 31, 2024. Management excluded ShareFile from its assessment of the effectiveness of the Company's internal control over financial reporting as of November 30, 2024. This exclusion was in accordance with SEC guidance that an assessment of a recently acquired business's internal control over financial reporting may be omitted from management's report on internal control over financial reporting in the year of acquisition of the business. ShareFile represented, in aggregate, approximately 1% of the Company's total consolidated assets (excluding goodwill and intangibles, which are included in the scope of the assessment) and less than 3% of total consolidated revenues, as of and for the year ended November 30, 2024. Based on our assessment we believe that as of November 30, 2024, our internal control over financial reporting is effective based on those criteria.Deloitte & Touche LLP, our independent registered public accounting firm, which audited our consolidated financial statements, has issued an attestation report on our internal control over financial reporting, which is included in this Item 9A below.(c) Changes in Internal Control over Financial ReportingThere were no changes in our internal control over financial reporting during the fiscal quarter ended November 30, 2024 that have materially affected, or are reasonably likely to materially affect our internal control over financial reporting.

(d) Report of independent registered public accounting firmREPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRMTo the stockholders and the Board of Directors of Progress Software CorporationOpinion on Internal Control over Financial ReportingWe have audited the internal control over financial reporting of Progress Software Corporation and subsidiaries (the "Company") as of November 30, 2024, based on criteria established in Internal Control â Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of November 30, 2024, based on criteria established in Internal Control - Integrated Framework (2013) issued by COSO. We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated financial statements as of and for the year ended November 30, 2024, of the Company and our report dated January 21, 2025, expressed an unqualified opinion on those financial statements.As described in Management's Annual Report on Internal Control over Financial Reporting, management excluded from its assessment the internal control over financial reporting of ShareFile, which was acquired during the year ended November 30, 2024 and whose financial statements constitute approximately 1% of total assets (exclusive of acquired intangible assets and goodwill) and 3% of total revenues of the consolidated financial statement amounts as of and for the year ended November 30, 2024. Accordingly, our audit did not include the internal control over financial reporting of ShareFile.Basis for OpinionThe Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.Definition and Limitations of Internal Control over Financial ReportingA company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that: (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate./ Deloitte & Touche LLP Boston, MassachusettsJanuary 21, 2025 73Item 9B. Other InformationOn January 14, 2025, the Board of Directors of the Company approved an amendment to the Company's Bylaws to (i) delegate authority to the Company's Chief Executive Officer to approve the appointment of certain officer positions, including roles below the executive officer level and (ii) clarify and further enhance procedural mechanics in connection with stockholder nominations of directors, including by requiring a stockholder delivering a nomination notice pursuant to the advance notice provisions of the Bylaws to (A) fully comply with Rule 14a-19 under the Securities Exchange Act of 1934, as amended, and (B) deliver reasonable evidence that such stockholder has met the requirements of Rule 14a-19(a)(3) no later than five business days prior to the applicable stockholder meeting. The foregoing description of the amendment does not purport to be complete and is qualified in its entirety by reference to the Amended and Restated Bylaws filed as Exhibit 3.3 hereto and incorporated herein by reference. (b) Insider Adoption or Termination of Trading ArrangementsDuring the fourth quarter of fiscal year 2024, none of our directors or officers informed us of the adoption or termination of a "Rule 10b5-1 trading arrangement" or "non-Rule 10b5-1 trading arrangement," as those terms are defined in Regulation S-K, Item 408.Item 9C. Disclosure Regarding

herein certain exhibits as specified below pursuant to Rule 12b-32 under the Exchange Act.Incorporated by ReferenceExhibit NumberExhibit DescriptionFormFiling DateExhibitFiled Herewith2.1*Stock Purchase Agreement, dated January 3, 2023, between Progress Software Corporation, Vector Maven Holdings, Inc., and Vector Maven Holdings, L.P. 8-K/3/20232.12.2*Asset Purchase Agreement, dated September 9, 2024, by and between Cloud Software Group, Inc. and Progress Software Corporation8-K/9/20242.13.1Certificate of Conversion from Non-Delaware Corporation to Delaware Corporation8-K/5/14/20153.13.2Certificate of Incorporation8-K/5/14/20153.23.2.1Certificate of Correction to Certification of Incorporation10-K/1/29/20163.2.13.3Amended and Restated By-Laws, as amended January 14, 2025X4.1Specimen certificate for the Common Stock10-K/1/30/20124.14.2Description of Registered Securities10-K/1/27/202024.24.3Indenture, dated as of April 13, 2021, between Progress Software Corporation and U.S. Bank National Association, as trustee8-K/4/13/20214.14.4Form of 1.00% Convertible Senior Note due 2026 (included as Exhibit A in Exhibit 4.3)8-K/4/13/20214.14.5Indenture, dated as of March 1, 2024, between Progress Software Corporation and U.S. Bank Trust Company, National Association, as trustee8-K/3/1/20244.175Incorporated by ReferenceExhibit NumberExhibit DescriptionFormFiling DateExhibitFiled Herewith4.6Form of 3.50% Convertible Senior Note due 2030 (included as Exhibit A in Exhibit 4.5)8-K/3/1/20244.110.1**2002 Nonqualified Stock Plan, as amended and restated10-K/1/29/201610.510.2**2004 Inducement Stock Plan, as amended and restated10-K/1/29/201610.610.3**Progress Software Corporation 1991 Employee Stock Purchase Plan, as amended and restatedDEF 14A/3/29/2023Appendix B10.4**Progress Software Corporation 2008 Stock Option and Incentive Plan, as amended and restatedDEF 14A/3/27/2024Appendix A10.5** Form of Notice of Grant of Stock Options and Grant Agreement under the Progress Software Corporation 2008 Stock Option and Incentive Plan10-K/1/29/201410.910.6**Progress Software Corporation Corporate Executive Bonus Plan10-K/1/29/201310.1010.7**Progress Software Corporation Compensation Program for Non-Employee DirectorsX10.8**Form of Performance-Based Stock Unit Agreement under the Amended and Restated Progress Software Corporation 2008 Stock Option and Incentive Plan10-K/1/26/202410.710.9**Form of Deferred Stock Unit Agreement under the Progress Software Corporation 2008 Stock Option and Incentive Plan10-K/1/29/201410.1210.10**Form of Non-Qualified Stock Option Agreement for Non-Employee Directors under the Progress Software Corporation 2008 Stock Option and Incentive Plan (Initial Grant)10-K/1/29/201410.1310.11**Form of Non-Qualified Stock Option Agreement for Non-Employee Directors under the Progress Software Corporation 2008 Stock Option and Incentive Plan (Annual Grant)10-K/1/29/201410.1410.12**Form of Restricted Stock Unit Agreement under the Progress Software Corporation 2008 Stock Option and Incentive Plan10-K/1/29/201510.1510.13**Employment Agreement, dated October 10, 2016, by and between Progress Software Corporation and Yogesh Gupta8-K/10/14/201610.10.14**Employee Retention and Motivation Agreement, dated as of October 10, 2016, by and between Progress Software Corporation and Yogesh Gupta8-K/10/14/201610.210.15**Employment Agreement, dated January 16, 2020, by and between Progress Software Corporation and Anthony Folger8-K/1/17/202010.110.16**Form of Employee Retention and Motivation Agreement (Amended and Restated as of January 9, 2023)10-K/1/26/202410.1510.17**Form of Termination Letter (Executive Officers)10-K/1/27/202010.2110.18**Form of Separation Agreement and Release (Executive Officers)10-K/1/27/202010.2210.19Form of 2021 Capped Call Confirmation8-K/4/13/202110.110.20Form of 2024 Capped Call Confirmation8-K/3/1/202410.110.21**Fourth Amended and Restated Credit Agreement, dated as of March 7, 2024, by and among Progress Software Corporation, each of the lenders party thereto, JPMorgan Chase Bank, N.A., as Administrative Agent, Bank of America, N.A., Citibank, N.A. and Wells Fargo Bank, N.A., as Syndication Agents, Citizens Bank, N.A., PNC Bank, National Association, Silicon Valley Bank, a division of First-Citizens Bank & Trust Company, and TD Bank, N.A., as Documentation Agents, and JPMorgan Chase Bank, N.A., BofA Securities, Inc., Citibank, N.A. and Wells Fargo Securities, LLC, as Joint Bookrunners and Joint Lead Arrangers8-K/3/8/202410.119.1Insider Trading PolicyX21.1List of Subsidiaries of the RegistrantX76Incorporated by ReferenceExhibit NumberExhibit DescriptionFormFiling DateExhibitFiled Herewith23.1Consent of Deloitte & Touche LLP, Independent Registered Public Accounting FirmX31.1Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 - Yogesh GuptaX31.2Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 - Anthony FolgerX32.1â€ Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 200297Progress Software Corporation Clawback Policy10-K/1/26/202497101***The following materials from Progress Software Corporationâ€™s Annual Report on Form 10-K for the year ended November 30, 2024, formatted in iXBRL (Inline eXtensible Business Reporting Language): (i) Consolidated Balance Sheets as of November 30, 2024 and 2023, (ii) Consolidated Statements of Operations for the years ended November 30, 2024, 2023 and 2022, (iii) Consolidated Statements of Comprehensive Income for the years ended November 30, 2024, 2023 and 2022, (iv) Consolidated Statements of Stockholdersâ€™ Equity for the years ended November 30, 2024, 2023 and 2022, and (v) Consolidated Statements of Cash Flows for the years ended November 30, 2024, 2023 and 2022.104Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)*Certain schedules and exhibits have been omitted from this Exhibit pursuant to Item 601(a)(5) of Regulation S-K. Progress Software Corporation will furnish a copy of any omitted schedule or exhibit to the U.S. Securities and Exchange Commission or its staff upon request.**Management contract or compensatory plan or arrangement in which an executive officer or director of Progress Software Corporation participates.***Pursuant to Rule 406T of Regulations S-T, the Interactive Data Files on Exhibit 101 hereto are deemed not filed or part of a registration statement or prospectus of Sections 11 or 12 of the Securities Act of 1933, as amended, are deemed not filed for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, and otherwise are not subject to liability under those sections.â€ Furnished herewith.(c) Financial Statement SchedulesAll schedules are omitted because they are not applicable or the required information is shown on the financial statements or notes hereto.Itemâ 16. Form 10-K SummaryNone.77SIGNATURESPursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on the 21st day of January 2025.Â PROGRESS SOFTWARE CORPORATIONBy:/s/ YOGESH K. GUPTAYogesh K. GuptaPresident and Chief Executive OfficerPursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.Â A SignatureÂ A TitleÂ Date/s/ YOGESH K. GUPTAA Â President and Chief Executive OfficerÂ January 21, 2025Yogesh K. GuptaÂ A (Principal Executive Officer)Â /s/ ANTHONY FOLGERÂ A Executive Vice President and Chief Financial OfficerÂ January 21, 2025Anthony FolgerÂ A (Principal Financial Officer)Â /s/ DOMENIC LOCOCOChief Accounting OfficerÂ January 21, 2025Domenic LoCoco(Principal Accounting Officer)/s/Â JOHN R. EGANÂ A Â A Â A Â A Non-Executive ChairmanÂ January 21, 2025John R. EganÂ A Â A /s/ Â PAUL T. DACIERAÂ A DirectorÂ January 21, 2025Paul T. DacierÂ A Â A /s/Â RAINER GAWLICKÂ A DirectorÂ January 21, 2025Rainer GawlickÂ A Â A /s/Â CHARLES F. KANEÂ A Â A Â A Â A DirectorÂ January 21, 2025Charles F. KaneÂ A Â A /s/Â SAMSKRITI KINGAÂ A DirectorÂ January 21, 2025Samskriti KingÂ A Â A /s/ DAVID A. KRALLÂ A DirectorÂ January 21, 2025David A. KrallÂ A Â A /s/ ANGELA TUCCIAÂ A DirectorÂ January 21, 2025Angela TucciÂ A Â A /s/ VIVIAN VITALEÂ A DirectorÂ January 21, 2025Vivian VitaleÂ A Â 78 EX-3.3 2 q42024exhibit33.htm EX-3.3 DocumentÂ A Â A Â A Exhibit 3.3AMENDED AND RESTATED BYLAWS OF PROGRESS SOFTWARE CORPORATION(Â A DELAWARE CORPORATION)(as amended January 14, 2025)Table of ContentsArticle I Offices4Section 1. Registered Office.4Section 2. Other Offices.4Article II Corporate Seal4Section 3. Corporate Seal.4Article III Stockholders' Meetings4Section 4. Place Of Meetings.4Section 5. Annual Meetings.5Section 6. Special Meetings.10Section 7. Notice Of Meetings.11Section 8. Quorum.12Section 9. Adjournment And Notice Of Adjourned Meetings.12Section 10. Voting Rights.13Section 11. Joint Owners Of Stock.13Section 12. List Of Stockholders.14Section 13. Action Without Meeting.14Section 14. Organization.14Article IV Directors15Section 15. Number And Term Of Office.15Section 16. Powers.15Section 17. Term.15Section 18. Vacancies.16Section 19. Resignation.16Section 20. Removal.17Section 21. Meetings.17Section 22. Quorum And Voting.18Section 23. Action Without Meeting.18Section 24. Fees And Compensation.19Section 25. Committees.19Section 26. Duties Of Chairperson of the Board of Directors.20Section 27. Organization.21Article V Officers21Section 28. Officers Designated.21Section 29. Tenure And Duties Of Officers.21Section 30. Delegation Of Authority.242Section 31. Resignations.24Section 32. Removal.24Article VI Execution Of Corporate Instruments And Voting Of Securities Owned By The Corporation24Section 33. Execution Of Corporate Instruments.25Section 34. Voting Of Securities Owned By The Corporation25Article VII Shares Of Stock25Section 35. Form And Execution Of Certificates25Section 36. Lost Certificates.26Section 37. Transfers.26Section 38. Fixing Record Dates.27Section 39. Registered Stockholders.27Article VIII Other Securities Of The Corporation28Section 40. Execution Of Other Securities.28Article IX Dividends28Section 41. Declaration Of Dividends.28Section 42. Dividend Reserve.29Article X Fiscal Year29Section 43. Fiscal Year29Article XI Indemnification29Section 44. Indemnification of Directors.29Article XII Notices33Section 45. Notices.33Article XIII Amendments35Section 46. Amendments.353Article I OfficesSection 1. Registered Office. The registered office of the corporation in the State of Delaware shall be in the City of Wilmington, County of New Castle. Section 2. Other Offices. The corporation shall also have and maintain an office or principal place of business at such place as may be fixed by the Board of Directors, and may also have offices at such other places, both within and without the State of Delaware as the Board of Directors may from time to time determine or the business of the corporation may require.Article II Corporate SealSection 3. Corporate Seal. The Board of Directors may adopt a corporate seal. The corporate seal shall consist of a die bearing the name of the corporation and the inscription, â€Corporate Seal-Delaware.â€ Said seal may be used by causing it or a facsimile thereof to be impressed or affixed or reproduced or otherwise.Article III Stockholdersâ€™ MeetingsSection 4. Place Of Meetings. Meetings of the stockholders of the corporation may be held at such place, either within or without the State of Delaware, as may be determined from time to time by the Board of Directors. The Board of Directors may, in its sole discretion, determine that the meeting shall not be held at any place, but may instead be held solely by means of remote communication as provided under the Delaware General Corporation Law (â€DGLCLâ€).4Section 5. Annual Meetings.(a) The annual meeting of the stockholders of the corporation, for the purpose of election of directors and for such other business as may properly come before it, shall be held on such date and at such time as may be designated from time to time by the Board of Directors. Nominations of persons for election to the Board of Directors of the corporation and the proposal of business to be considered by the stockholders may be made at an annual meeting of stockholders: (i) pursuant to the corporationâ€™s notice of meeting of stockholders (with respect to business other than nominations); (ii) brought specifically by or at the direction of the Board of Directors; or (iii) by any stockholder of the corporation who was a stockholder of record at the time of giving the stockholderâ€™s notice provided for in Section 5(b) below, who is entitled to vote at the meeting and who complied with the notice procedures set forth in this Section 5 and who complies with the requirements of Section 14a-19 under the 1934 Act. For the avoidance of doubt, clause (iii) above shall be the exclusive means for a stockholder to make nominations and submit other business (other than matters properly included in the corporationâ€™s notice of meeting of stockholders and proxy statement under Rule 14a-8 under the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder (the â€1934 Actâ€)) before an annual meeting of stockholders.(b) At an annual meeting of the stockholders, only such business shall be conducted as is a proper matter for stockholder action under Delaware law and as shall have been properly brought before the meeting.(i) For nominations for the election to the Board of Directors to be properly brought before an annual meeting by a stockholder pursuant to clause (iii) of Section 5(a) of these Bylaws, the stockholder must deliver written notice to the Corporate Secretary at the principal executive offices of the corporation on a timely basis as set forth in Section 5(b)(iii) and must update and supplement such written notice on a timely basis as set forth in Section 5(c). Such stockholderâ€™s notice shall set forth: (A) as to each nominee such stockholder proposes to nominate at the meeting: (1) the name, age, business address and residence address of such nominee, (2) the principal occupation or employment of such nominee, (3) the class and number of shares of each class of capital stock of the corporation which are owned of record and beneficially by such nominee, (4) the date or dates on which such shares were acquired and the investment intent of such acquisition, (5) a statement whether such nominee, if elected, intends to tender, promptly following such person's failure to receive the required vote for election or re-election at the next meeting at which such person would face election or re-election, an irrevocable resignation effective upon acceptance of such resignation by the Board of Directors, and (6) such other information concerning such nominee as would be required to be disclosed in a proxy statement soliciting proxies for the election of such nominee as a director in an election contest (even if an election contest is not involved), or that is otherwise required to be disclosed pursuant to Section 14 of the 1934 Act and the rules and regulations promulgated thereunder, including Rule 14a-19 (including such personâ€™s written consent to being named as a nominee and to serving as a director if elected); and (B) the information required by Section 5(b)(iv). The corporation may require any proposed nominee to furnish such other information as it may reasonably require to determine the eligibility of such proposed nominee to serve as an independent director of the corporation or that could be material to a reasonable stockholderâ€™s understanding of the independence, or lack thereof, of such proposed nominee. (ii) Other than proposals sought to be included in the corporationâ€™s proxy materials pursuant to Rule 14a-8 under the 1934 Act, for business other than nominations for the election to the Board of Directors to be properly brought before an annual meeting by a stockholder pursuant to clause (iii) of Section 5(a) of these Bylaws, the stockholder must deliver written notice to the Corporate Secretary at the principal executive offices of the corporation on a timely basis as set forth in Section 5(b)(iii), and must update and supplement such written notice on a timely basis as set forth in Section 5(c). Such stockholderâ€™s notice shall set forth: (A) as to each matter such stockholder proposes to bring before the meeting, a brief description of the business desired to be brought before the meeting, the reasons for conducting such business at the meeting, and any material interest (including any anticipated benefit of such business to any Proponent (as defined below) other than solely as a result of its ownership of the corporationâ€™s capital stock, that is material to any Proponent individually, or to the Proponents in the aggregate) in such business of any Proponent; and (B) the information required by Section 5(b)(iv).(iii) To be timely the written notice required by Section 5(b)(i) or 5(b)(ii) must be received by the Corporate Secretary at the principal executive offices of the corporation not later than the close of business on the ninetieth (90th) day nor earlier than the close of business on the one hundred twentieth (120th) day prior to the first anniversary of the preceding yearâ€™s annual meeting; provided, however, that, subject to the last sentence of this Section 5(b)(iii), in the event that the date of the annual meeting is advanced more than thirty (30) days prior to or delayed by more than thirty (30) days after the anniversary of the preceding yearâ€™s annual meeting, notice by the stockholder to be timely must be so received not earlier than the close of business on the one hundred twentieth (120th) day prior to such annual meeting and not later than the close of business on the later of the ninetieth (90th) day prior to such annual meeting or 6th tenth (10th) day following the day on which public announcement of the date of such meeting is first made. In no event shall an adjournment or a postponement of an annual meeting for which notice has been given, or the public announcement thereof has been made, commence a new time period for the giving of a stockholderâ€™s notice as described above.(iv) The written notice required by Section 5(b)(i) or 5(b)(ii) shall also set forth, as of the date of the notice and as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (each, a â€Proponentâ€ and collectively, the â€Proponentsâ€): (A) the name and address of each Proponent, as they appear on the corporationâ€™s books; (B) the class, series and number of shares of the corporation that are owned beneficially and of record by each Proponent; (C) a description of any agreement, arrangement or understanding (whether oral or in writing) with respect to such nomination or proposal between or among any Proponent and any of its affiliates or associates, and any others (including their names) acting in concert, or otherwise under the agreement, arrangement or understanding, with any of the foregoing; (D) a representation that the Proponents are holders of record or beneficial owners, as the case may be, of shares of the corporation entitled to vote at the meeting and intend to appear in person or by proxy at the meeting to nominate the person or persons specified in the notice (with respect to a notice under Section 5(b)(i) or to propose the business that is specified in the notice (with respect to a notice under Section 5(b)(ii)); (E) a representation as to whether the Proponents intend to deliver a proxy statement and form of proxy to holders of a sufficient number of holders of the corporationâ€™s voting shares to elect such nominee or nominees (with respect to a notice under Section 5(b)(i) or to carry such proposal (with respect to a notice under Section 5(b)(ii)); (F) to the extent known by any Proponent, the name and address of any other stockholder supporting the proposal on the date of such stockholderâ€™s notice; and (G) a description of all Derivative Transactions (as defined below) by each Proponent during the previous twelve (12) month period, including the date of the transactions and the class, series and number of securities involved in, and the material economic terms of, such Derivative Transactions.For purposes of Sections 5 and 6, a â€Derivative Transactionâ€ means any agreement, arrangement, interest or understanding entered into by, or on behalf or for the benefit of, any Proponent or any of its affiliates or associates, whether record or beneficial:(w) the value of which is derived in whole or in part from the value of any class or series of shares or other securities of the corporation,(x) which otherwise provides any direct or indirect opportunity to gain or share in any gain derived from a change in the value of securities of the corporation,(y) the effect or intent of which is to mitigate loss, manage risk or benefit of security value or price changes, or(z) which provides the right to vote or increase or decrease the voting power of, such Proponent, or any of its affiliates or associates, with respect to any securities of the corporation,which agreement, arrangement, interest or understanding may include, without limitation, any option, warrant, debt position, note, bond, convertible security, swap, stock appreciation right, short position, profit interest, hedge, right to dividends, voting agreement, performance-related fee or arrangement to borrow or lend shares (whether or not subject to payment, settlement, exercise or conversion in any such class or series), and any proportionate interest of such Proponent in the securities of the corporation held by any general or limited partnership, or any limited liability company, of which such Proponent is, directly or indirectly, a general partner or managing member.(c) A stockholder providing written notice required by Section 5(b)(i) or (ii) shall update and supplement such notice in writing, if necessary, so that the

information provided or required to be provided in such notice is true and correct in all material respects as of (i) the record date for the meeting and (ii) the date that is five (5) business days prior to the meeting and, in the event of any adjournment or postponement thereof, five (5) business days prior to such adjourned or postponed meeting. In the case of an update and supplement pursuant to clause (i) of this Section 5(c), such update and supplement shall be received by the Corporate Secretary at the principal executive offices of the corporation not later than five (5) business days after the record date for the meeting. In the case of an update and supplement pursuant to clause (ii) of this Section 5(c), such update and supplement shall be received by the Corporate Secretary at the principal executive offices of the corporation not later than two (2) business days prior to the date for the meeting, and, in the event of any adjournment or postponement thereof, two (2) business days prior to such adjourned or postponed meeting. In addition, any stockholder providing a notice of nomination shall further update and supplement such notice to provide evidence that the stockholder has solicited proxies from holders representing at least 67% of the voting power of the shares entitled to vote in the election of directors, and such update and supplement shall be delivered to or be mailed and received by the Corporate Secretary at the principal executive offices of the corporation not later than five (5) business days after the stockholder files a definitive proxy statement in connection with such annual meeting or special meeting.(d) Notwithstanding anything in Section 5(b)(iii) to the contrary, in the event that the number of directors is increased and there is no public announcement of the appointment of a director to fill 8such vacancy, or, if no appointment was made, of such vacancy, made by the corporation at least ten (10) days before the last day a stockholder may deliver a notice of nomination in accordance with Section 5(b)(iii), a stockholderâ€™s notice required by this Section 5 and which complies with the requirements in Section 5(b)(i), other than the timing requirements in Section 5(b)(iii), shall also be considered timely, but only with respect to nominees for any new positions created by such increase, if it shall be received by the Corporate Secretary at the principal executive offices of the corporation not later than the close of business on the tenth (10th) day following the day on which such public announcement is first made by the corporation.(e) A person shall not be eligible for election or re-election as a director unless the person is nominated either in accordance with clause (ii) of Section 5(a), or in accordance with clause (iii) of Section 5(a). Except as otherwise required by law, the chairperson of the meeting shall have the power and duty to determine whether a nomination or any business proposed to be brought before the meeting was made, or proposed, as the case may be, in accordance with the procedures set forth in these Bylaws and, if any proposed nomination or business is not in compliance with these Bylaws or Rule 14a-19 under the 1934 Act, or the Proponent does not act in accordance with the representations in Sections 5(b)(iv)(D) and 5(b)(iv)(E), to declare that such proposal or nomination shall not be presented for stockholder action at the meeting and shall be disregarded, notwithstanding that proxies in respect of such nominations or such business may have been solicited or received.(f) Notwithstanding the foregoing provisions of this Section 5, in order to include information with respect to a stockholder proposal in the proxy statement and form of proxy for a stockholdersâ€™ meeting, a stockholder must also comply with all applicable requirements of the 1934 Act and the rules and regulations thereunder. Nothing in these Bylaws shall be deemed to affect any rights of stockholders to request inclusion of proposals in the corporationâ€™s proxy statement pursuant to Rule 14a-8 under the 1934 Act; provided, however, that any references in these Bylaws to the 1934 Act or the rules and regulations thereunder are not intended to and shall not limit the requirements applicable to proposals and/or nominations to be considered pursuant to Section 5(a) (iii) of these Bylaws.(g) For purposes of Sections 5 and 6,(i) â€œpublic announcementâ€ shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or comparable national news service or in a document publicly filed by the corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the 1934 Act; and9(ii) â€œaffiliateâ€ and â€œassociateâ€ shall have the meanings set forth in Rule 405 under the Securities Act of 1933, as amended (the â€œ1933 Actâ€).Section 6. Special Meetings.(a) Special meetings of the stockholders of the corporation may be called, for any purpose as is a proper matter for stockholder action under Delaware law, by (i) the Chairperson of the Board of Directors, (ii) the Chief Executive Officer, (iii) the Board of Directors pursuant to a resolution adopted by a majority of the total number of authorized directors (whether or not there exist any vacancies in previously authorized directorships at the time any such resolution is presented to the Board of Directors for adoption), or (iv) the Corporate Secretary, or in case of the death, absence, incapacity or refusal of the Corporate Secretary, by any other officer, upon written application of one or more stockholders who hold at least forty percent (40%) in interest of the capital stock of the corporation entitled to vote at such meeting.(b) The Board of Directors shall determine the time and place, if any, of such special meeting. Upon determination of the time and place, if any, of the meeting, the Corporate Secretary shall cause a notice of meeting to be given to the stockholders entitled to vote, in accordance with the provisions of Section 7 of these Bylaws. No business may be transacted at such special meeting otherwise than specified in the notice of meeting.(c) Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected (i) by or at the direction of the Board of Directors or (ii) by any stockholder of the corporation who is a stockholder of record at the time of giving notice provided for in this paragraph, who shall be entitled to vote at the meeting and who delivers written notice to the Corporate Secretary of the corporation setting forth the information required by Section 5(b)(i). In the event the corporation calls a special meeting of stockholders for the purpose of electing one or more directors to the Board of Directors, any such stockholder of record may nominate a person or persons (as the case may be), for election to such position(s) as specified in the corporationâ€™s notice of meeting, if written notice setting forth the information required by Section 5(b)(i) of these Bylaws shall be received by the Corporate Secretary at the principal executive offices of the corporation not later than the close of business on the later of the ninetieth (90th) day prior to such meeting or the tenth (10th) day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting. The stockholder shall also update and supplement such information as required under Section 5(c). In no event shall an adjournment or a postponement of a special meeting for which notice has 10been given, or the public announcement thereof has been made, commence a new time period for the giving of a stockholderâ€™s notice as described above.(d) Notwithstanding the foregoing provisions of this Section 6, a stockholder must also comply with all applicable requirements of the 1934 Act and the rules and regulations thereunder with respect to matters set forth in this Section 6. Nothing in these Bylaws shall be deemed to affect any rights of stockholders to request inclusion of proposals in the corporationâ€™s proxy statement pursuant to Rule 14a-8 under the 1934 Act; provided, however, that any references in these Bylaws to the 1934 Act or the rules and regulations thereunder are not intended to and shall not limit the requirements applicable to nominations for the election to the Board of Directors to be considered pursuant to Section 6(c) of these Bylaws.Section 7. Notice Of Meetings. Except as otherwise provided by law, notice, given in writing or by electronic transmission, of each meeting of stockholders shall be given not less than ten (10) nor more than sixty (60) days before the date of the meeting to each stockholder entitled to vote at such meeting, such notice to specify the place, if any, date and hour, in the case of special meetings, the purpose or purposes of the meeting, and the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at any such meeting. If mailed, notice is given when deposited in the United States mail, postage prepaid, directed to the stockholder at such stockholderâ€™s address as it appears on the records of the corporation. Notice of the time, place, if any, and purpose of any meeting of stockholders may be waived in writing, signed by the person entitled to notice thereof, or by electronic transmission by such person, either before or after such meeting, and will be waived by any stockholder by his or her attendance thereat in person, by remote communication, if applicable, or by proxy, except when the stockholder attends a meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Any stockholder so waiving notice of such meeting shall be bound by the proceedings of any such meeting in all respects as if due notice thereof had been given.11Section 8. Quorum. At all meetings of stockholders, except where otherwise provided by statute or by the Certificate of Incorporation, or by these Bylaws, the presence, in person, by remote communication, if applicable, or by proxy duly authorized, of the holders of a majority of the outstanding shares of stock entitled to vote shall constitute a quorum for the transaction of business. In the absence of a quorum, any meeting of stockholders may be adjourned, from time to time, either by the chairperson of the meeting or by vote of the holders of a majority of the shares represented thereat, but no other business shall be transacted at such meeting. The stockholders present at a duly called or convened meeting, at which a quorum is present, may continue to transact business until adjournment, notwithstanding the withdrawal of enough stockholders to leave less than a quorum. Except as otherwise provided by statute or by applicable stock exchange rules, or by the Certificate of Incorporation or these Bylaws, in all matters other than the election of directors, the affirmative vote of the majority of shares present in person, by remote communication, if applicable, or represented by proxy at the meeting and entitled to vote generally on the subject matter shall be the act of the stockholders. Except as otherwise provided by statute, the Certificate of Incorporation or these Bylaws, directors shall be elected by a plurality of the votes of the shares present in person, by remote communication, if applicable, or represented by proxy at the meeting and entitled to vote generally on the election of directors. Where a separate vote by a class or classes or series is required, except where otherwise provided by the statute or by the Certificate of Incorporation or these Bylaws, a majority of the outstanding shares of such class or classes or series, present in person, by remote communication, if applicable, or represented by proxy duly authorized, shall constitute a quorum entitled to take action with respect to that vote on that matter. Except where otherwise provided by statute or by the Certificate of Incorporation or these Bylaws, the affirmative vote of the majority (plurality, in the case of the election of directors) of shares of such class or classes or series present in person, by remote communication, if applicable, or represented by proxy at the meeting shall be the act of such class or classes or series.Section 9. Adjournment And Notice Of Adjourned Meetings. Any meeting of stockholders, whether annual or special, may be adjourned from time to time either by the chairperson of the meeting or by the vote of a majority of the shares present in person, by remote communication, if applicable, or represented by proxy at the meeting. When a meeting is adjourned to another time or place, if any, notice need not be given of the adjourned meeting if the time and place, if any, thereof are announced at the meeting at which the 12adjournment is taken. At the adjourned meeting, the corporation may transact any business which might have been transacted at the original meeting. If the adjournment is for more than thirty (30) days or if after the adjournment a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.Section 10. Voting Rights. For the purpose of determining those stockholders entitled to vote at any meeting of the stockholders, except as otherwise provided by law, only persons in whose names shares stand on the stock records of the corporation on the record date, as provided in Section 12 of these Bylaws, shall be entitled to vote at any meeting of stockholders. Every person entitled to vote shall have the right to do so either in person, by remote communication, if applicable, or by an agent or agents authorized by a proxy granted in accordance with Delaware law. An agent so appointed need not be a stockholder. No proxy shall be voted after three (3) years from its date of creation unless the proxy provides for a longer period.Section 11. Joint Owners Of Stock. If shares or other securities having voting power stand of record in the names of two (2) or more persons, whether fiduciaries, members of a partnership, joint tenants, joint tenants in common, tenants by the entirety, or otherwise, or if two (2) or more persons have the same fiduciary relationship respecting the same shares, unless the Corporate Secretary is given written notice to the contrary and is furnished with a copy of the instrument or order appointing them or creating the relationship wherein it is so provided, their acts with respect to voting shall have the following effect: (a) if only one (1) votes, his or her act binds all; (b) if more than one (1) votes, the act of the majority so voting binds all; (c) if more than one (1) votes, but the vote is evenly split on any particular matter, each faction may vote the securities in question proportionally, or may apply to the Delaware Court of Chancery for relief as provided in the DGCL, Section 217(b). If the instrument filed with the Corporate Secretary shows that any such tenancy is held in unequal interests, a majority or even-split for the purpose of subsection (c) shall be a majority or even-split in interest.13Section 12. List Of Stockholders. The Corporate Secretary shall prepare and make, at least ten (10) days before every meeting of stockholders, a complete list of the stockholders entitled to vote at said meeting, arranged in alphabetical order, showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, (a) on a reasonably accessible electronic network, provided that the information required to gain access to such list is provided with the notice of the meeting, or (b) during ordinary business hours, at the principal place of business of the corporation. In the event that the corporation determines to make the list available on an electronic network, the corporation may take reasonable steps to ensure that such information is available only to stockholders of the corporation. The list shall be open to examination of any stockholder during the time of the meeting as provided by law.Section 13. Action Without Meeting. No action shall be taken by the stockholders except at an annual or special meeting of stockholders called in accordance with these Bylaws, and no action shall be taken by the stockholders by written consent or by electronic transmission.Section 14. Organization.(a) At every meeting of stockholders, the Chairperson of the Board of Directors, or, if a Chairperson has not been appointed or is absent, the Chief Executive Officer, or if no Chief Executive Officer is then serving or is absent, the President, or, if the President is absent, a chairperson of the meeting chosen by a majority in interest of the stockholders entitled to vote, present in person or by proxy, shall act as chairperson. The Chairperson of the Board may appoint the Chief Executive Officer as chairperson of the meeting. The Corporate Secretary, or, in his or her absence, an Assistant Corporate Secretary or other officer or other person directed to do so by the chairperson of the meeting, shall act as secretary of the meeting.(b) The Board of Directors of the corporation shall be entitled to make such rules or regulations for the conduct of meetings of stockholders as it shall deem necessary, appropriate or convenient. Subject to such rules and regulations of the Board of Directors, if any, the chairperson of the meeting shall have the right and authority to prescribe such rules, regulations and procedures and to do all such acts as, in the judgment of such chairperson, are necessary, appropriate or convenient for the proper conduct of the meeting, including, without limitation, 14establishing an agenda or order of business for the meeting, rules and procedures for maintaining order at the meeting and the safety of those present, limitations on participation in such meeting to stockholders of record of the corporation and their duly authorized and constituted proxies and such other persons as the chairperson shall permit, restrictions on entry to the meeting after the time fixed for the commencement thereof, limitations on the time allotted to questions or comments by participants and regulation of the opening and closing of the polls for balloting on matters which are to be voted on by ballot. The date and time of the opening and closing of the polls for each matter upon which the stockholders will vote at the meeting shall be announced at the meeting. Unless and to the extent determined by the Board of Directors or the chairperson of the meeting, meetings of stockholders shall not be required to be held in accordance with rules of parliamentary procedure.Article IV DirectorsSection 15. Number And Term Of Office. The authorized number of directors of the corporation shall be fixed in accordance with the Certificate of Incorporation. Directors need not be stockholders unless so required by the Certificate of Incorporation. If for any cause, the directors shall not have been elected at an annual meeting, they may be elected as soon thereafter as convenient at a special meeting of the stockholders called for that purpose in the manner provided in these Bylaws.Section 16. Powers. The powers of the corporation shall be exercised, its business conducted and its property controlled by the Board of Directors, except as may be otherwise provided by statute or by the Certificate of Incorporation.Section 17. Term. Each director shall serve until his or her successor is duly elected and qualified or until his or her earlier death, resignation or removal. No decrease in the number of directors constituting the Board of Directors shall shorten the term of any incumbent director.15Section 18. Vacancies. Unless otherwise provided in the Certificate of Incorporation, and subject to the rights of the holders of any series of Preferred Stock or as otherwise provided by applicable law, any vacancies on the Board of Directors resulting from death, resignation, disqualification, removal or other causes and any newly created directorships resulting from any increase in the number of directors shall, unless the Board of Directors determines by resolution that any such vacancies or newly created directorships shall be filled by stockholders, be filled only by the affirmative vote of a majority of the directors then in office, even though less than a quorum of the Board of Directors, or by a sole remaining director, and not by the stockholders, provided, however, that whenever the holders of any class or classes of stock or series thereof are entitled to elect one or more directors by the provisions of the Certificate of Incorporation, vacancies and newly created directorships of such class or classes or series shall, unless the Board of Directors determines by resolution that any such vacancies or newly created directorships shall be filled by stockholders, be filled by a majority of the directors elected by such class or classes or series thereof then in office, or by a sole remaining director so elected, and not by the stockholders. Any director elected in accordance with the preceding sentence shall hold office for the remainder of the full term of the director for which the vacancy was created or occurred and until such directorâ€™s successor shall have been elected and qualified. A vacancy in the Board of Directors shall be deemed to exist under this Bylaw in the case of the death, removal or resignation of any director.Section 19. Resignation. Any director may resign at any time by delivering his or her notice in writing or by electronic transmission to the Corporate Secretary, such resignation to specify whether it will be effective at a particular time. If no such specification is made, the Corporate Secretary, in his or her discretion, may either (a) require confirmation from the director prior to deeming the resignation effective, in which case the resignation will be deemed effective upon receipt of such confirmation, or (b) deem the resignation effective at the time of delivery of the resignation to the Corporate Secretary. When one or more directors shall resign from the Board of Directors, effective at a future date, a majority of the directors then in office, including those who have so resigned, shall have power to fill such vacancy or vacancies, the vote thereon to take effect when such resignation or resignations shall become effective, and each Director so chosen shall hold office for the unexpired portion of the term of the Director whose place shall be vacated and until his or her successor

shall have been duly elected and qualified.16Section 20. Removal. Subject to any limitation imposed by law, any individual director or directors may be removed with or without cause by the affirmative vote of the holders of at least sixty-six and two-thirds percent (66 2/3%) of the voting power of all then outstanding shares of capital stock of the corporation entitled to vote generally at an election of directors, voting together as a single class.Section 21. Meetings.(a) Regular Meetings. Unless otherwise restricted by the Certificate of Incorporation, regular meetings of the Board of Directors may be held at any time or date and at any place within or without the State of Delaware which has been designated by the Board of Directors and publicized among all directors, either orally or in writing, by telephone, including a voice-messaging system or other system designed to record and communicate messages, facsimile, telegraph or telex, or by electronic mail or other electronic means. No further notice shall be required for regular meetings of the Board of Directors.(b) Special Meetings. Unless otherwise restricted by the Certificate of Incorporation, special meetings of the Board of Directors may be held at any time and place within or without the State of Delaware whenever called by the Chairperson of the Board, the Chief Executive Officer or a majority of the total number of authorized directors.(c) Meetings by Electronic Communications Equipment. Any member of the Board of Directors, or of any committee thereof, may participate in a meeting by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting by such means shall constitute presence in person at such meeting.(d) Notice of Special Meetings. Notice of the time and place of all special meetings of the Board of Directors shall be orally or in writing, by telephone, including a voice messaging system or other system or technology designed to record and communicate messages, facsimile, telegraph or telex, or by electronic mail or other electronic means, during normal business hours, at least twenty-four (24) hours before the date and time of the meeting. If notice is sent by US mail, it shall be sent by first class mail, charges prepaid, at least three (3) days before the date of the meeting. Notice of any meeting may be waived in writing, or by electronic transmission, at any time before or after the meeting and will be waived by any director by attendance thereat, 17except when the director attends the meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened.(e) Waiver of Notice. The transaction of all business at any meeting of the Board of Directors, or any committee thereof, however called or noticed, or wherever held, shall be as valid as though it had been transacted at a meeting duly held after regular call and notice, if a quorum be present and if, either before or after the meeting, each of the directors not present who did not receive notice shall sign a written waiver of notice or shall waive notice by electronic transmission. All such waivers shall be filed with the corporate records or made a part of the minutes of the meeting.Section 22. Quorum And Voting.(a) Unless the Certificate of Incorporation requires a greater number, and except with respect to questions related to indemnification arising under Section 44 for which a quorum shall be one-third of the exact number of directors fixed from time to time, a quorum of the Board of Directors shall consist of a majority of the exact number of directors fixed from time to time by the Board of Directors in accordance with the Certificate of Incorporation; provided, however, at any meeting whether a quorum be present or otherwise, a majority of the directors present may adjourn from time to time until the time fixed for the next regular meeting of the Board of Directors, without notice other than by announcement at the meeting.(b)At each meeting of the Board of Directors at which a quorum is present, all questions and business shall be determined by the affirmative vote of a majority of the directors present, unless a different vote be required by law, the Certificate of Incorporation or these Bylaws.Section 23. Action Without Meeting. Unless otherwise restricted by the Certificate of Incorporation or these Bylaws, any action required or permitted to be taken at any meeting of the Board of Directors or of any committee thereof may be taken without a meeting, if all members of the Board of Directors or committee, as the case may be, consent thereto in writing or by electronic transmission, and such writing or writings or transmission or transmissions are filed with the minutes of proceedings of the Board of Directors or committee. Such filing shall be in paper form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.18Section 24. Fees And Compensation. Directors shall be entitled to such compensation for their services as may be approved by the Board of Directors, including, if so approved, by resolution of the Board of Directors, a fixed sum and expenses of attendance, if any, for attendance at each regular or special meeting of the Board of Directors and at any meeting of a committee of the Board of Directors. Nothing herein contained shall be construed to preclude any director from serving the corporation in any other capacity as an officer, agent, employee, or otherwise and receiving compensation therefor.Section 25. Committees.(a) Executive Committee. The Board of Directors may appoint an Executive Committee to consist of one (1) or more members of the Board of Directors. The Executive Committee, to the extent permitted by law and provided in the resolution of the Board of Directors shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the corporation, and may authorize the seal of the corporation to be affixed to all papers which may require it; but no such committee shall have the power or authority in reference to (i) approving or adopting, or recommending to the stockholders, any action or matter (other than the election or removal of directors) expressly required by the DGCL to be submitted to stockholders for approval, or (ii) adopting, amending or repealing any Bylaw of the corporation.(b) Other Committees. The Board of Directors may, from time to time, appoint such other committees as may be permitted by law. Such other committees appointed by the Board of Directors shall consist of one (1) or more members of the Board of Directors and shall have such powers and perform such duties as may be prescribed by the resolution or resolutions creating such committees, but in no event shall any such committee have the powers denied to the Executive Committee in these Bylaws.(c) Term. The Board of Directors, subject to any requirements of any outstanding series of Preferred Stock and the provisions of subsections (a) or (b) of this Section 25, may at any time increase or decrease the number of members of a committee or terminate the existence of a committee. The membership of a committee member shall terminate on the date of his or her death or voluntary resignation from the committee or from the Board of Directors. The Board of Directors may at any time for any reason remove any individual committee member and the Board of Directors may fill any committee vacancy created by death, resignation, removal or 19increase in the number of members of the committee. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee, and, in addition, in the absence or disqualification of any member of a committee, the member or members thereof present at any meeting and not disqualified from voting, whether or not he or they constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member.(d) Meetings. Unless the Board of Directors shall otherwise provide, regular meetings of the Executive Committee or any other committee appointed pursuant to this Section 25 shall be held at such times and places as are determined by the Board of Directors, or by any such committee, and when notice thereof has been given to each member of such committee, no further notice of such regular meetings need be given thereafter. Special meetings of any such committee may be held at any place which has been determined from time to time by such committee, and may be called by any Director who is a member of such committee, upon notice to the members of such committee of the time and place of such special meeting given in the manner provided for the giving of notice to members of the Board of Directors of the time and place of special meetings of the Board of Directors. Notice of any special meeting of any committee may be waived in writing or by electronic transmission at any time before or after the meeting and will be waived by any director by attendance thereat, except when the director attends such special meeting for the express purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Unless otherwise provided by the Board of Directors in the resolutions authorizing the creation of the committee, a majority of the authorized number of members of any such committee shall constitute a quorum for the transaction of business, and the act of a majority of those present at any meeting at which a quorum is present shall be the act of such committee.Section 26. Duties of Chairperson of the Board of Directors. The Chairperson of the Board of Directors, if appointed and when present, shall preside at all meetings of the stockholders and the Board of Directors. The Chairperson of the Board of Directors shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers, as the Board of Directors shall designate from time to time.20Section 27. Organization. At every meeting of the directors, the Chairperson of the Board of Directors, or, if a Chairperson has not been appointed or is absent, the Chief Executive Officer (if a director), or, if a Chief Executive Officer is absent, the President (if a director), or if the President is absent, the most senior Vice President (if a director), or, in the absence of any such person, a chairperson of the meeting chosen by a majority of the directors present, shall preside over the meeting. The Corporate Secretary, or in his or her absence, any Assistant Corporate Secretary or other officer, director or other person directed to do so by the person presiding over the meeting, shall act as secretary of the meeting.Article V OfficersSection 28. Officers Designated. The officers of the corporation shall include, if and when designated by the Board of Directors, the Chief Executive Officer, the President, one or more Vice Presidents, the Corporate Secretary, the Chief Financial Officer and the Treasurer. The Board of Directors may also appoint one or more Assistant Corporate Secretaries and Assistant Treasurers and such other officers and agents with such powers and duties as it shall deem necessary. The Board of Directors may assign such additional titles to one or more of the officers as it shall deem appropriate. Notwithstanding the foregoing, the Chief Executive Officer or President may from time to time appoint one or more senior vice presidents, vice presidents, assistant corporate secretaries, assistant treasurers or other officers. Any one person may hold any number of offices of the corporation at any one time unless specifically prohibited therefrom by law. The salaries and other compensation of the officers of the corporation shall be fixed by or in the manner designated by the Board of Directors.Section 29. Tenure And Duties Of Officers.(a) General. All officers shall hold office at the pleasure of the Board of Directors and until their successors shall have been duly elected and qualified, unless sooner removed. Any officer elected or appointed by the Board of Directors may be removed at any time by the Board of 21Directors. If the office of any officer becomes vacant for any reason, the vacancy may be filled by the Board of Directors.(b) Duties of Chief Executive Officer. The Chief Executive Officer shall preside at all meetings of the stockholders and at all meetings of the Board of Directors (if a director), unless the Chairperson of the Board of Directors has been appointed and is present. Unless an officer has been appointed Chief Executive Officer of the corporation, the President shall be the chief executive officer of the corporation and shall, subject to the control of the Board of Directors, have general supervision, direction and control of the business and officers of the corporation. To the extent that a Chief Executive Officer has been appointed and no President has been appointed, all references in these Bylaws to the President shall be deemed references to the Chief Executive Officer. The Chief Executive Officer shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers, as the Board of Directors shall designate from time to time.(c) Duties of President. The President shall preside at all meetings of the stockholders and at all meetings of the Board of Directors (if a director), unless the Chairperson of the Board of Directors or the Chief Executive Officer has been appointed and is present. Unless another officer has been appointed Chief Executive Officer of the corporation, the President shall be the chief executive officer of the corporation and shall, subject to the control of the Board of Directors, have general supervision, direction and control of the business and officers of the corporation. The President shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers, as the Board of Directors shall designate from time to time.(d) Duties of Vice Presidents. A Vice President may assume and perform the duties of the President in the absence or disability of the President or whenever the office of President is vacant. A Vice President shall perform other duties commonly incident to their office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or, if the Chief Executive Officer has not been appointed or is absent, the President shall designate from time to time.(e) Duties of Corporate Secretary. The Corporate Secretary shall attend all meetings of the stockholders and of the Board of Directors and shall record all acts and proceedings thereof in the minute book of the corporation. The Corporate Secretary shall give notice in conformity with these Bylaws of all meetings of the stockholders and of all meetings of the Board of Directors and any committee thereof requiring notice. The Corporate Secretary shall perform all other duties provided for in these Bylaws and other duties commonly incident to the office and shall also perform such other duties and have such other powers, as the Board of Directors shall designate from time to time. The Chief Executive Officer, or if no Chief Executive Officer is then serving, the President may direct any Assistant Corporate Secretary or other officer to assume and perform the duties of the Corporate Secretary in the absence or disability of the Corporate Secretary, and each Assistant Corporate Secretary shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President shall designate from time to time.(f) Duties of Chief Financial Officer. The Chief Financial Officer shall keep or cause to be kept the books of account of the corporation in a thorough and proper manner and shall render statements of the financial affairs of the corporation in such form and as often as required by the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President. The Chief Financial Officer, subject to the order of the Board of Directors, shall have the custody of all funds and securities of the corporation. The Chief Financial Officer shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President shall designate from time to time. To the extent that a Chief Financial Officer has been appointed and no Treasurer has been appointed, all references in these Bylaws to the Treasurer shall be deemed references to the Chief Financial Officer. The President may direct the Treasurer, if any, or any Assistant Treasurer, or the controller or any assistant controller to assume and perform the duties of the Chief Financial Officer in the absence or disability of the Chief Financial Officer, and each Treasurer and Assistant Treasurer and each controller and assistant controller shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President shall designate from time to time.(g) Duties of Treasurer. Unless another officer has been appointed Chief Financial Officer of the corporation, the Treasurer shall be the chief financial officer of the corporation and shall keep or cause to be kept the books of account of the corporation in a thorough and proper manner and shall render statements of the financial affairs of the corporation in such form and as often as required by the Board of Directors or the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President, and, subject to the order of the Board of Directors, shall have the custody of all funds and securities of the corporation. The Treasurer shall perform other duties commonly incident to the office and shall also perform such other duties and have such other powers as the Board of Directors or the Chief Executive Officer, or if no Chief Executive 23Officer is then serving, the President and Chief Financial Officer (if not Treasurer) shall designate from time to time.Section 30. Delegation Of Authority. The Board of Directors may from time to time delegate the powers or duties of any officer to any other officer or agent, notwithstanding any provision hereof.Section 31. Resignations. Any officer may resign at any time by giving notice in writing or by electronic transmission to the Board of Directors or to the Chief Executive Officer, or if no Chief Executive Officer is then serving, the President or to the Corporate Secretary. Any such resignation shall be effective when received by the person or persons to whom such notice is given, unless a later time is specified therein, in which event the resignation shall become effective at such later time. Unless otherwise specified in such notice, the acceptance of any such resignation shall not be necessary to make it effective. Any resignation shall be without prejudice to the rights, if any, of the corporation under any contract with the resigning officer.Section 32. Removal. Any officer may be removed from office at any time, either with or without cause, by the affirmative vote of a majority of the directors in office at the time, or by the unanimous written consent of the directors in office at the time, or by any committee or by the Chief Executive Officer or by other superior officers upon whom such power of removal may have been conferred by the Board of Directors.Article VI Execution Of Corporate Instruments And Voting Of Securities Owned By The Corporation24Section 33. Execution Of Corporate Instruments. The Board of Directors may, in its discretion, determine the method and designate the signatory officer or officers, or other person or persons, to execute on behalf of the corporation any corporate instrument or document, or to sign on behalf of the corporation the corporate name without limitation, or to enter into contracts on behalf of the corporation, except where otherwise provided by law or these Bylaws, and such execution or signature shall be binding upon the corporation.All checks and drafts drawn on banks or other depositories on funds to the credit of the corporation or in special accounts of the corporation shall be signed by such person or persons as the Board of Directors shall authorize so to do.Unless authorized or ratified by the Board of Directors or within the agency power of an officer, no officer, agent or employee shall have any power or authority to bind the corporation by any contract or engagement or to pledge its credit or to render it liable for any purpose or for any amount.Section 34. Voting Of Securities Owned By The Corporation. All stock and other securities of other corporations owned or held by the corporation for itself, or for other parties in any capacity, shall be voted, and all proxies with respect thereto shall be executed, by the person authorized so to do by resolution of the Board of Directors, or, in the absence of such authorization, by the Chairperson of the Board of Directors, the Chief Executive Officer, the President, or any Vice President.Article VII Shares Of StockSection 35. Form And Execution Of Certificates. The shares of the corporation shall be represented by certificates, or shall be uncertificated if so provided by resolution or resolutions of the Board of Directors. Certificates for the shares of stock, if any, shall be in such form as is consistent with the Certificate of Incorporation and applicable law. Every holder of stock in the corporation represented by certificate shall be entitled to have a certificate signed by or in the name of the corporation by the Chairperson of 25the Board of Directors, or the President or any Vice President and by the Treasurer or Assistant Treasurer or the Corporate Secretary or Assistant Corporate Secretary, certifying the number of shares owned by him in the corporation. Any or all of the signatures on the certificate may be facsimiles. In case any officer, transfer agent, or registrar who has signed or whose facsimile signature has been placed upon a certificate shall

have ceased to be such officer, transfer agent, or registrar before such certificate is issued, it may be issued with the same effect as if he were such officer, transfer agent, or registrar at the date of issue. Section 36. Lost Certificates. A new certificate or certificates shall be issued in place of any certificate or certificates theretofore issued by the corporation alleged to have been lost, stolen, or destroyed, upon the making of an affidavit of that fact by the person claiming the certificate of stock to be lost, stolen, or destroyed. The corporation may require, as a condition precedent to the issuance of a new certificate or certificates, the owner of such lost, stolen, or destroyed certificate or certificates, or the owner's legal representative, to agree to indemnify the corporation in such manner as it shall require or to give the corporation a surety bond in such form and amount as it may direct as indemnity against any claim that may be made against the corporation with respect to the certificate alleged to have been lost, stolen, or destroyed. Section 37. Transfers. (a) Transfers of record of shares of stock of the corporation shall be made only upon its books by the holders thereof, in person or by attorney duly authorized, and, in the case of stock represented by certificate, upon the surrender of a properly endorsed certificate or certificates for a like number of shares. (b) The corporation shall have power to enter into and perform any agreement with any number of stockholders of any one or more classes of stock of the corporation to restrict the transfer of shares of stock of the corporation of any one or more classes owned by such stockholders in any manner not prohibited by the DGCL. Section 38. Fixing Record Dates. (a) In order that the corporation may determine the stockholders entitled to notice of or to vote at any meeting of stockholders or any adjournment thereof, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which record date shall, subject to applicable law, not be more than sixty (60) nor less than ten (10) days before the date of such meeting. If no record date is fixed by the Board of Directors, the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or if notice is waived, at the close of business on the day next preceding the day on which the meeting is held. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board of Directors may fix a new record date for the adjourned meeting. (b) In order that the corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights or the stockholders entitled to exercise any rights in respect of any change, conversion or exchange of stock, or for the purpose of any other lawful action, the Board of Directors may fix, in advance, a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted, and which record date shall be not more than sixty (60) days prior to such action. If no record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto. Section 39. Registered Stockholders. The corporation shall be entitled to recognize the exclusive right of a person registered on its books as the owner of shares to receive dividends, and to vote as such owner, and shall not be bound to recognize any equitable or other claim to or interest in such share or shares on the part of any other person whether or not it shall have express or other notice thereof, except as otherwise provided by the laws of Delaware. Article VIII Other Securities Of The Corporation Section 40. Execution Of Other Securities. All bonds, debentures and other corporate securities of the corporation, other than stock certificates (covered in Section 35), may be signed by the Chairperson of the Board of Directors, the President or any Vice President, or such other person as may be authorized by the Board of Directors, and the corporate seal impressed thereon or a facsimile of such seal imprinted thereon and attested by the signature of the Corporate Secretary or an Assistant Corporate Secretary, or the Chief Financial Officer or Treasurer or an Assistant Treasurer; provided, however, that where any such bond, debenture or other corporate security shall be authenticated by the manual signature, or where permissible facsimile signature, of a trustee under an indenture pursuant to which such bond, debenture or other corporate security shall be issued, the signatures of the persons signing and attesting the corporate seal on such bond, debenture or other corporate security may be the imprinted facsimile of the signatures of such persons. Interest coupons appertaining to any such bond, debenture or other corporate security, authenticated by a trustee as aforesaid, shall be signed by the Treasurer or an Assistant Treasurer of the corporation or such other person as may be authorized by the Board of Directors, or bear imprinted thereon the facsimile signature of such person. In case any officer who shall have signed or attested any bond, debenture or other corporate security, or whose facsimile signature shall appear thereon or on any such interest coupon, shall have ceased to be such officer before the bond, debenture or other corporate security so signed or attested shall have been delivered, such bond, debenture or other corporate security nevertheless may be adopted by the corporation and issued and delivered as though the person who signed the same or whose facsimile signature shall have been used thereon had not ceased to be such officer of the corporation. Article IX Dividends Section 41. Declaration Of Dividends. Dividends upon the capital stock of the corporation, subject to the provisions of the Certificate of Incorporation and applicable law, if any, may be declared by the Board of Directors pursuant to 28law at any regular or special meeting. Dividends may be paid in cash, in property, or in shares of the capital stock, subject to the provisions of the Certificate of Incorporation and applicable law. Section 42. Dividend Reserve. Before payment of any dividend, there may be set aside out of any funds of the corporation available for dividends such sum or sums as the Board of Directors from time to time, in their absolute discretion, think proper as a reserve or reserves to meet contingencies, or for equalizing dividends, or for repairing or maintaining any property of the corporation, or for such other purpose as the Board of Directors shall think conducive to the interests of the corporation, and the Board of Directors may modify or abolish any such reserve in the manner in which it was created. Article X Fiscal Year Section 43. Fiscal Year. The fiscal year of the corporation shall be fixed by resolution of the Board of Directors. Article XI Indemnification Section 44. Indemnification of Directors, Executive Officers, Other Officers, Employees and Other Agents. (a) Directors and executive officers. The corporation shall indemnify its directors and executive officers (for the purposes of this Article XI, "executive officers" shall have the meaning defined in Rule 3b-7 promulgated under the 1934 Act) to the extent not prohibited by the DGCL or any other applicable law; provided, however, that the corporation may modify the extent of such indemnification by individual contracts with its directors and executive officers; and, provided, further, that the corporation shall not be required to indemnify any director or executive officer in connection with any proceeding (or part thereof) initiated by such person unless (i) such indemnification is expressly required to be made by law, (ii) the proceeding was authorized by the Board of Directors of the corporation, (iii) such indemnification is provided by the corporation, in its sole discretion, pursuant to the powers vested in the corporation under the DGCL or any other applicable law or (iv) such indemnification is required to be made under subsection (d). (b) Other Officers, Employees and Other Agents. The corporation shall have power to indemnify its other officers, employees and other agents as set forth in the DGCL or any other applicable law. The Board of Directors shall have the power to delegate the determination of whether indemnification shall be given to any such person except executive officers to such officers or other persons as the Board of Directors shall determine. (c) Expenses. The corporation shall advance to any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that he is or was a director or executive officer, of the corporation, or is or was serving at the request of the corporation as a director or executive officer of another corporation, partnership, joint venture, trust or other enterprise, prior to the final disposition of the proceeding, promptly following request therefor, all expenses incurred by any director or executive officer in connection with such proceeding provided, however, that if the DGCL requires, an advancement of expenses incurred by a director or executive officer in his or her capacity as a director or executive officer (and not in any other capacity in which service was or is rendered by such indemnitee, including, without limitation, service to an employee benefit plan) shall be made only upon delivery to the corporation of an undertaking (hereinafter an "undertaking"), by or on behalf of such indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (hereinafter an "adjudication") that such indemnitee is not entitled to be indemnified for such expenses under this section or otherwise. Notwithstanding the foregoing, unless otherwise determined pursuant to paragraph (e) of this section, no advance shall be made by the corporation to an executive officer of the corporation (except by reason of the fact that such executive officer is or was a director of the corporation in which event this paragraph shall not apply) in any action, suit or proceeding, whether civil, criminal, administrative or investigative, if a determination is reasonably and promptly made (i) by a majority vote of directors who were not parties to the proceeding, even if not a quorum, or (ii) by a committee of such directors designated by a majority vote of such directors, even though less than a quorum, or (iii) if there are no such directors, or such directors so direct, by independent legal counsel in a written opinion, that the facts known to the decision-making party 30at the time such determination is made demonstrate clearly and convincingly that such person acted in bad faith or in a manner that such person did not believe to be in or not opposed to the best interests of the corporation. (d) Enforcement. Without the necessity of entering into an express contract, all rights to indemnification and advances to directors and executive officers under this Bylaw shall be deemed to be contractual rights and be effective to the same extent and as if provided for in a contract between the corporation and the director or executive officer. Any right to indemnification or advances granted by this section to a director or executive officer shall be enforceable by or on behalf of the person holding such right in any court of competent jurisdiction if (i) the claim for indemnification or advances is denied, in whole or in part, or (ii) no disposition of such claim is made within ninety (90) days of request therefor. To the extent permitted by law, the claimant in such enforcement action, if successful in whole or in part, shall be entitled to be paid also the expense of prosecuting the claim. In connection with any claim for indemnification, the corporation shall be entitled to raise as a defense to any such action that the claimant has not met the standards of conduct that make it permissible under the DGCL or any other applicable law for the corporation to indemnify the claimant for the amount claimed. In connection with any claim by an executive officer of the corporation (except in any action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that such executive officer is or was a director of the corporation) for advances, the corporation shall be entitled to raise a defense as to any such action clear and convincing evidence that such person acted in bad faith or in a manner that such person did not believe to be in or not opposed to the best interests of the corporation, or with respect to any criminal action or proceeding that such person acted without reasonable cause to believe that his or her conduct was lawful. Neither the failure of the corporation (including its Board of Directors, independent legal counsel or its stockholders) to have made a determination prior to the commencement of such action that indemnification of the claimant is proper in the circumstances because he has met the applicable standard of conduct set forth in the DGCL or any other applicable law, nor an actual determination by the corporation (including its Board of Directors, independent legal counsel or its stockholders) that the claimant has not met such applicable standard of conduct, shall be a defense to the action or create a presumption that claimant has not met the applicable standard of conduct. In any suit brought by a director or executive officer to enforce a right to indemnification or to an advancement of expenses hereunder, the burden of proving that the director or executive officer is not entitled to be indemnified, or to such advancement of expenses, under this section or otherwise shall be on the corporation. 31(e) Non-Exclusivity of Rights. The rights conferred on any person by this Bylaw shall not be exclusive of any other right which such person may have or hereafter acquire under any applicable statute, provision of the Certificate of Incorporation, Bylaws, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in his or her official capacity and as to action in another capacity while holding office. The corporation is specifically authorized to enter into individual contracts with any or all of its directors, officers, employees or agents respecting indemnification and advances, to the fullest extent not prohibited by the DGCL, or by any other applicable law. (f) Survival of Rights. The rights conferred on any person by this Bylaw shall continue as to a person who has ceased to be a director or executive officer or officer, employee or other agent and shall inure to the benefit of the heirs, executors and administrators of such a person. (g) Insurance. To the fullest extent permitted by the DGCL or any other applicable law, the corporation, upon approval by the Board of Directors, may purchase insurance on behalf of any person required or permitted to be indemnified pursuant to this section. (h) Amendments. Any repeal or modification of this section shall only be prospective and shall not affect the rights under this Bylaw in effect at the time of the alleged occurrence of any action or omission to act that is the cause of any proceeding against any agent of the corporation. (i) Saving Clause. If this Bylaw or any portion hereof shall be invalidated on any ground by any court of competent jurisdiction, then the corporation shall nevertheless indemnify each director and executive officer to the full extent not prohibited by any applicable portion of this section that shall not have been invalidated, or by any other applicable law. If this section shall be invalid due to the application of the indemnification provisions of another jurisdiction, then the corporation shall indemnify each director and executive officer to the full extent under any other applicable law. (j) Certain Definitions. For the purposes of this Bylaw, the following definitions shall apply: (i) The term "proceeding" shall be broadly construed and shall include, without limitation, the investigation, preparation, prosecution, defense, settlement, arbitration and appeal of, and the giving of testimony in, any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative. (ii) The term "expenses" shall be broadly construed and shall include, without limitation, court costs, attorneys' fees, witness fees, fines, amounts paid in settlement or judgment and any other costs and expenses of any nature or kind incurred in connection with any proceeding. 32(iii) The term "the corporation" shall include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, and employees or agents, so that any person who is or was a director, officer, employee or agent of such constituent corporation, or is or was serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, shall stand in the same position under the provisions of this section with respect to the resulting or surviving corporation as he would have with respect to such constituent corporation if its separate existence had continued. (iv) References to a "director," "executive officer," "officer," "employee," "agent" of the corporation shall include, without limitation, situations where such person is serving at the request of the corporation as, respectively, a director, executive officer, officer, employee, trustee or agent of another corporation, partnership, joint venture, trust or other enterprise. (v) References to "other enterprises" shall include employee benefit plans; references to "officers" shall include any excise taxes assessed on a person with respect to an employee benefit plan; and references to "serving at the request of the corporation" shall include any service as a director, officer, employee or agent of the corporation which imposes duties on, or involves services by, such director, officer, employee, or agent with respect to an employee benefit plan, its participants, or beneficiaries; and a person who acted in good faith and in a manner he reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner "not opposed to the best interests of the corporation" as referred to in this section. ARTICLE XII NOTICES Section 45. Notices. (a) Notice To Stockholders. Written notice to stockholders of stockholder meetings shall be given as provided in Section 7 herein. Without limiting the manner by which notice may otherwise be given effectively to stockholders under any agreement or contract with such stockholder, and except as otherwise required by law, written notice to stockholders for purposes other than stockholder meetings may be sent by US mail or nationally recognized overnight courier, or by facsimile, telegraph or telex or by electronic mail or other electronic means. 33(b) Notice To Directors. Any notice required to be given to any director may be given by the method stated in subsection (a), as otherwise provided in these Bylaws with notice other than one which is delivered personally to be sent to such address as such director shall have filed in writing with the Corporate Secretary, or, in the absence of such filing, to the last known address of such director. (c) Affidavit Of Mailing. An affidavit of mailing, executed by a duly authorized and competent employee of the corporation or its transfer agent appointed with respect to the class of stock affected, or other agent, specifying the name and address or the names and addresses of the stockholder or stockholders, or director or directors, to whom any such notice or notices was or were given, and the time and method of giving the same, shall in the absence of fraud, be prima facie evidence of the facts therein contained. (d) Methods of Notice. It shall not be necessary that the same method of giving notice be employed in respect of all recipients of notice, but one permissible method may be employed in respect of any one or more, and any other permissible method or methods may be employed in respect of any other or others. (e) Notice To Person With Whom Communication Is Unlawful. Whenever notice is required to be given, under any provision of law or of the Certificate of Incorporation or Bylaws of the corporation, to any person with whom communication is unlawful, the giving of such notice to such person shall not be required and there shall be no duty to apply to any governmental authority or agency for a license or permit to give such notice to such person. Any action or meeting which shall be taken or held without notice to any such person with whom communication is unlawful shall have the same force and effect as if such notice had been duly given. In the event that the action taken by the corporation is such as to require the filing of a certificate under any provision of the DGCL, the certificate shall state, if such is the fact and if notice is required, that notice was given to all persons entitled to receive notice except such persons with whom communication is unlawful. (f) Notice To Stockholders Sharing an Address. Except as otherwise prohibited under DGCL, any notice given under the provisions of DGCL, the Certificate of Incorporation or the Bylaws shall be effective if given by a single written notice to stockholders who share an address if consented to by the stockholders at that address to whom such notice is given. Such consent shall have been deemed to have been given if such stockholder fails to object in writing to the corporation within sixty (60) days of having been given notice by the corporation of its intention to send the single notice. Any consent shall be revocable by the stockholder by written notice to the corporation. 34 Article XIII Amendments Section 46. Amendments. Subject to the limitations set forth in Section 44(h) of these Bylaws or the provisions of the Certificate of Incorporation, the Board of Directors is expressly empowered to adopt, amend or repeal

the Bylaws of the corporation. Any adoption, amendment or repeal of the Bylaws of the corporation by the Board of Directors shall require the approval of a majority of the authorized number of Directors. The stockholders also shall have power to adopt, amend or repeal the Bylaws of the corporation; provided, however, that, in addition to any vote of the holders of any class or series of stock of the corporation required by law or by the Certificate of Incorporation, such action by stockholders shall require the affirmative vote of the holders of at least sixty-six and two-thirds percent (66-2/3%) of the voting power of all of the then-outstanding shares of the capital stock of the corporation entitled to vote generally in the election of directors, voting together as a single class.***Effective January 14, 202353 EX-10.7 3 q42024exhibit107.htm EX-10.7 DocumentExhibit 10.7PROGRESS SOFTWARE CORPORATION COMPENSATION PROGRAM FOR NON-EMPLOYEE DIRECTORS.Amounts of Annual Compensation:Annual Board Retainer (cash):\$50,000Additional Annual Non-Executive Chairman Retainer (cash):\$75,000Committee fees (cash):Audit Committee:\$25,000 for Chair \$20,000 for MembersNominating and Corporate Governance Committee:\$12,500 for Chair \$10,000 for MembersCompensation Committee:\$25,000 for Chair \$15,000 for MembersM&A Committee:\$25,000 for Chair \$15,000 for MembersAnnual Equity Component:Annual \$225,000 to be delivered in one installment (as set forth below under Timing), consisting of either one-year Deferred Stock Units (DSUs) or one-year Restricted Stock Units (RSUs) at the option of each director. The number of DSUs or RSUs to be issued will be determined by dividing \$225,000 by the fair market value of Company common stock on the date of issuance. DSUs and RSUs will vest in a single installment on the date of the next year's Annual Meeting, subject to continued service on the Board through such date, with full acceleration upon a change in control or upon death or disability.DSUs and RSUs will accrue dividends on the same basis as Company common stock.DSUs, together with dividends credited on those DSUs, will be settled upon a Director's separation from service from the Board of Directors or change in control, if earlier, and not upon vesting. At such time, DSUs will be paid out in the form of Company common stock. RSUs, together with dividends credited on those RSUs, will be settled upon vesting. RSUs will be paid out in the form of common stock upon vesting. Exhibit 10.7Timing:Annual fiscal year cash compensation will be paid in one installment at the Compensation Committee meeting in June, or such other date as determined by the Compensation Committee. Annual DSUs and RSUs will be granted at the Compensation Committee in June, or such other date as determined by the Compensation Committee. Cash amounts paid will be pro-rated for partial year service, with a fractional month of service rounded to a whole month. A Director who joins the Board other than on the first day of the fiscal year will be paid a pro-rated amount of the annual fiscal year cash compensation. The same proration rule will also apply to any partial year service on any committee.B.A Stock Retention GuidelinesAll non-employee Directors must hold a number of shares of the Corporation's common stock having a fair market value equal to at least five times the Annual Cash Retainer, which for purposes of this requirement shall include vested DSUs and unvested RSUs. Directors have five years to attain this guideline from the date of election to the Board.C.A MiscellaneousEmployee Directors shall not be entitled to participate in the Director Compensation Plan.2 EX-19.1 4 q42024exhibit191.htm EX-19.1 DocumentExhibit 19.1PROGRESS SOFTWARE CORPORATIONINSIDER TRADING POLICYTable of ContentsPageSection 1.Individuals and entities subject to this Policy1Section 2.Trading in Company Securities While in Possession of Material Nonpublic Information is Prohibited1Section 3.Trades May Not Occur During Blackout Periods2Section 4.Covered Persons2Section 5.Trading in Other Public Companies2Section 6.Certain Types of Transactions Are Prohibited2Section 7.Sharing Material Nonpublic Information is Prohibited3Section 8.Recommendations Regarding Trading in Company Securities are Prohibited4Section 9.Only Designated Company Spokespersons Are Authorized to Disclose Material Nonpublic Information (Reg FD)4Section 10.Other Transactions in Company Securities4Section 11.Company Insiders Are Subject to Additional Restrictions5Section 12.Policy Violations Must Be Reported5Section 13.Insider Trading Compliance Officers5Section 14.Definition of Material Nonpublic Information6Section 15.Violations of Insider Trading Laws or This Policy Can Result in Severe Consequences7Section 16.This Policy Is Subject to Revision7Section 17.All Persons Must Acknowledge Their Agreement to Comply with This Policy7APPENDIX I.Special Restrictions on Transactions in Company Securities by Company InsidersEXHIBIT A.Covered Persons1Section 1. A Individuals and Entities Subject to this PolicyThis Insider Trading Policy (the "Policy") applies to all of the following individuals and entities:employees of Progress Software Corporation and/or its subsidiaries (the "Company"), Company directors, contractors and consultants of the Company, their family members, and other entities over which such individuals have or share voting or investment control. This Policy also applies to any other person who receives material nonpublic information (the "MNPI") from any person subject to this Policy or is otherwise designated by the Compliance Officer. Some examples of MNPI include internal estimates of earnings which differ significantly from analysts estimates, merger or acquisition negotiations, securities offerings, significant developments relating to a major contract, significant new products, changes in key management personnel or positions, upcoming announcements of earnings or losses, the sale of significant assets or a significant subsidiary, and the gain or loss of a substantial customer or supplier. If an employee is unsure whether information they have received is MNPI, they should contact the legal department for assistance. Please see Section 14 below for a more detailed definition of MNPI.This Policy continues to apply following termination of employment or other relationship with the Company until 9 a.m. ET on the morning of the third trading day after any MNPI in your possession has become public or is no longer material. Each employee, officer, consultant and director is personally responsible for the actions of their family members and other persons with whom they have a relationship who are subject to this Policy, including any pre-clearances required. For purposes of this Policy, family members include people who live with you, or are financially dependent on you, and also include those whose transactions in securities are directed by you or are subject to your influence or control.Section 2. A A Trading in Company Securities While in Possession of MNPI is ProhibitedThe purchase or sale of securities by any person who possesses MNPI is a violation of U.S. federal and state securities laws. It is important to avoid the appearance, as well as the fact, of trading based on MNPI.No person subject to this Policy who is aware of MNPI relating to the Company may, directly or indirectly (through family members, other persons, entities or otherwise), buy, sell, or otherwise trade in the securities of the Company, advise anyone else to buy, sell, or otherwise trade in the securities of the Company, or otherwise engage in any action to take personal advantage of that information. For purposes of this Policy, the term "trade" includes any transaction in Company securities, including purchases, sales, gifts and pledges.You may be required to forego a proposed transaction even if you planned to make the transaction before learning the MNPI (even though you may suffer economic loss or forego anticipated profit by waiting).Section 3. A A Trades May Not Occur During Blackout PeriodsEmployees at or above the Vice President level (the "Officers") (the "Directors") (the "Company Insiders") and the employees listed on Exhibit A (collectively with Company Insiders referred to as the "Covered Persons") of the Company are prohibited from trading in the Company's securities during quarterly blackout periods, as defined below, and event specific blackout periods may apply to any employee from time to time. A.Quarterly Blackout Periods: Trading in the Company's securities is prohibited during the period beginning on the twentieth (20th) day of the last month of each of the Company's fiscal quarters and ending at 9 a.m. ET on the morning of the third trading day following the day on which the Company files its financial results in a Form 10-Q or Form 10-K (as applicable) covering the relevant fiscal quarter. B. A Event Specific Blackout Periods: From time to time, other types of MNPI regarding the Company (such as negotiation of mergers, acquisitions, or dispositions, investigation and assessment of cybersecurity incidents or new product developments) may be pending and not be publicly disclosed. While such MNPI is pending, the Company may designate certain other employees (in addition to Company Insiders and the employees listed on Exhibit A) as Covered Persons and may impose special event specific blackout periods during which Covered Persons are prohibited from trading in the Company's securities. If the Company imposes a special blackout period, it will notify the Covered Persons affected and such Covered Persons may not trade in the Company's securities so long as the event remains material and nonpublic. Covered Persons will be notified when the event specific blackout period has been lifted. Section 4. A A Covered PersonsThe legal department of the Company will review, at least annually, those categories of individuals identified in Exhibit A as Covered Persons. Generally, Covered Persons shall include any person who by function of their employment is consistently in possession of MNPI or performs an operational role, such as head of a division or business unit, that is material to the Company as a whole.Section 5. A A Trading in Other Public Companies Securities While in Possession of MNPI is ProhibitedNo person subject to this Policy who possesses MNPI relating to other companies, including our vendors, customers and partners, as a result of employment with the Company or the performance of services on our behalf, may, directly or indirectly (through family members, other persons, entities or otherwise) buy or sell securities of (or obtain or dispose of any other interest in) such companies, or advise anyone else to do so, or otherwise engage in any action to take personal advantage of that information.Section 6. A A Certain Types of Transactions Are ProhibitedA.All persons who are subject to this Policy are prohibited from engaging in the following transactions in the Company's securities unless advance approval is obtained from the Compliance Officer:1.Short Sales. Short sales of Company securities are prohibited, as short sales evidence the seller's expectation that Company securities will decline in value, signal to the market that the seller has no confidence in the Company or its short-term prospects, and may reduce the seller's incentive to improve Company performance. In addition, Section 216(c) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), prohibits directors and officers from engaging in short sales.2. A Publicly Traded Options. Transactions in puts, calls or other derivative securities involving Company stock are prohibited, as any such transaction is, in effect, a bet on the short-term movement of the Company's stock, creates the appearance of trading based on inside information, and may focus attention on short-term performance at the expense of Company long-term objectives.3. A Hedging Transactions. Hedging or monetization transactions (including but not limited to zero-cost collars, prepaid variable forwards, equity swaps, puts, calls, collars, forwards and other derivative instruments) are prohibited, as such transactions allow you to continue to own Company securities without the full risks and rewards of ownership and as a result, you may not have the same objectives as other stockholders.4. A Margin Accounts and Pledges. All persons covered by this Policy are prohibited from holding Company securities in a margin account or pledging Company securities as collateral for a loan, as such securities may be traded without your consent (for failing to meet a margin call or if you default on the loan) at a time when you possess MNPI or otherwise are not permitted to trade. However, in the case of a pledge to collateralize a loan unrelated to securities trading, such as a home loan, the Compliance Officer may pre-clear the proposed pledge in limited circumstances upon concluding the transaction does not misuse MNPI.B. A In addition, Company Insiders are also subject to the following restrictions:1.Short-Term Trading. Company Insiders who purchase Company securities in the open market may not sell any Company securities of the same class during the six months following the purchase (or vice versa), as short-term trading of the Company's securities may be distracting and may unduly focus the person on short-term stock market performance, instead of the Company's long-term business objectives, and may result in the disgorgement of any short swing profits.2. A Certain Retirement Plan Trading. Company Insiders are prohibited from trading in the Company's equity securities during a blackout period imposed under an individual account's retirement or pension plan of the Company during which at least 50% of the plan participants are unable to purchase, sell, or otherwise acquire or transfer an interest in equity securities of the Company, due to a temporary suspension of trading by the Company or the plan fiduciary. Section 7. A A Sharing MNPI is ProhibitedNo person subject to this Policy who possesses MNPI relating to the Company or any other companies may directly or indirectly (through family members, other persons, entities or otherwise) pass that information on to others outside the Company, including friends, family, or other acquaintances (referred to as "tippees") until such information has been disseminated to the public. You must treat MNPI about our business partners with the same care required with respect to such information relating directly to the Company.Tipping includes passing information under circumstances that could suggest that you were trying to help another profit or avoid a loss. Exercise care when speaking with others who do not need to know, even if they are subject to this Policy, as well as when communicating with family, friends and others not associated with the Company. To avoid the appearance of impropriety, refrain from discussing our business or prospects or making recommendations about buying or selling our securities or the securities of other companies with which we have a relationship. Inquiries about the Company should be directed to our Compliance Officer.Section 8. A A Recommendations Regarding Trading in Company Securities are ProhibitedNo person subject to this Policy may make recommendations or express opinions on trading in Company securities while in possession of MNPI, except to advise others not to trade in Company securities if doing so might violate the law or this Policy.Section 9. A A Only Designated Company Spokespersons are Authorized to Disclose MNPI (Reg FD)U.S. federal securities laws, including Regulation Fair Disclosure, prohibit the Company from selectively disclosing MNPI. The Company has established procedures for designated spokespersons to release MNPI in a manner that is designed to achieve broad dissemination of the information immediately upon its release. Employees must follow the Company's established disclosure procedures, which among other things prohibit employees from in any manner disclosing MNPI to anyone outside the Company, including family members and friends, and including social media or electronic communications. Any inquiries about the Company should be directed to our Corporate Communications and Investor Relations teams.Section 10. A A Other Transactions in Company Securities.A.General Rule. This Policy applies to all transactions in Company securities, including any securities the Company may issue from time to time, such as preferred stock, warrants and convertible debentures, as well as to derivative securities relating to the Company's stock, whether or not issued by Company, such as exchange-traded options.B.Exceptions.1.Employee Benefit Plans.a.Equity Incentive Plans. The trading restrictions set forth in this Policy do not apply to the exercise of stock options or other equity awards, but do apply to all sales of securities to pay the exercise price or associated tax withholding, including a same-day sale of shares received on exercise of options to pay the exercise price (sometimes called a "cashless exercise") or applicable tax withholding. These restrictions also apply to the same-day sale of shares received on the settlement of restricted stock units or similar awards to cover applicable tax withholding.b.Employee Stock Purchase Plans. The trading restrictions set forth in this Policy do not apply to purchases of Company securities pursuant to the employee's advance instructions under employee stock purchase plans or employee benefit plans (e.g., a pension or 401(k) plan). However, no alteration to instructions regarding the level of withholding or the purchase of Company securities in such plans is permitted while in the possession of MNPI. Any sale of securities acquired under such plans remains subject to the prohibitions and restrictions of this Policy.4c.Rule 10b5-1 Trading Plans (the "10b5-1 Plans"). The trading restrictions set forth in this Policy do not apply to sales of Company securities pursuant to a compliant 10b5-1 Plan. Section 11. A A Company Insiders Are Subject to Additional RestrictionsA.Section 16 Insiders. Company Insiders are subject to the reporting provisions and trading restrictions of Section 16 of the Exchange Act and the underlying rules and regulations promulgated by the SEC.B.Additional Restrictions. Because Company Insiders regularly possess MNPI about the Company, and in light of the reporting requirements to which Company Insiders are subject under Section 16 of the Exchange Act, Company Insiders are subject to the additional restrictions set forth in Appendix I hereto. Section 12. A A Policy Violations Must Be ReportedAny person who violates this Policy or any federal or state laws governing insider trading, or knows of any such violation by any other person, must report the violation immediately to the Compliance Officer. Upon learning of any such violation, the Compliance Officer will determine whether the Company should release any MNPI or whether the Company should report the violation to the SEC or other appropriate governmental authority.Section 13. A A Insider Trading Compliance OfficersThe Company's Chief Legal Officer shall act as the Company's Insider Trading Compliance Officer (the "Compliance Officer"); provided, however, that if the Chief Legal Officer is a party to a proposed trade, transaction or inquiry relating to this Policy, the Company's Chief Financial Officer shall act as the Compliance Officer with respect to such proposed trade, transaction or inquiry. The Compliance Officer may delegate his or her authority to act as the Compliance Officer as he or she deems necessary or appropriate in his or her sole discretion. The duties and powers of the Compliance Officer and his or her delegates may include the following:Administering, monitoring and enforcing compliance with this Policy.Pre-clearing trading in securities and Rule 10b5-1 trading plans (the "10b5-1 Plans") of Company Insiders as set forth in Appendix I.Responding to all inquiries relating to this Policy.Designating and announcing special (e.g., event specific) trading blackout periods during which specified persons may not trade in Company securities.Providing copies of this Policy and other appropriate materials to all current and new directors, officers and employees, and such other persons as the Compliance Officer determines have access to MNPI concerning the Company.Administering, monitoring and enforcing compliance with federal and state insider trading laws and regulations.Assisting in the preparation and filing of all required SEC reports filed by Company Insiders relating to their trading in Company securities, including Forms 3, 4, 5 and 144 and Schedules 13D and 13G.Maintaining as Company records originals or copies of all documents required by the provisions of this Policy, and copies of all required SEC reports relating to insider trading, including Forms 3, 4, 5 and 144 and Schedules 13D and 13G.Revising this Policy as necessary to reflect changes in applicable insider trading laws and regulations.Working with the People Team (or similar function) to maintaining the accuracy of the list of roles/titles as set forth on Exhibit A, and updating such list periodically as necessary to reflect additions or deletions.Designing and requiring training about the obligations of this Policy as the Compliance Officer considers appropriate.The Compliance Officer may designate one or more individuals who may perform the Compliance Officer's duties under this Policy in the event that a Compliance Officer is unable or unavailable to perform such duties.If you have any questions regarding provisions of this Policy, please contact the Compliance Officer using: CorporateLegal@progress.comSection 14. A A Definition of Material Nonpublic Information

(MNP)IA.â€œMaterialâ€œ. Information about the Company is â€œmaterialâ€œ if it would be expected to affect the investment or voting decisions of a reasonable investor, or if the disclosure of the information would be expected to significantly alter the total mix of the information in the marketplace about the Company. Any type of information that could reasonably be expected to affect the market price of Company securities or an investorâ€™s decision to buy or sell Company securities is material. Both positive and negative information may be material. While it is not possible to identify all information that would be deemed material, the following information ordinarily would be considered material:â€œFinancial performance, including operating results and changes in performance or liquidity.â€œProjections of future earnings or losses, or other earnings guidance, and any changes to previously announced earnings guidance.â€œCompany projections and strategic plans.â€œNew major contracts, suppliers, or finance sources or the loss thereof.â€œDevelopment or release of a significant new product or service.â€œSignificant pricing or cost changes.â€œPotential mergers or acquisitions, the sale of Company assets or subsidiaries or major partnering agreements.â€œChanges in senior management or the Board of Directors.â€œStock splits, public or private securities/debt offerings, or changes in Company dividend policies or amounts.â€œA significant cybersecurity incident, such as a data breach or a significant disruption or unauthorized access to information technology infrastructure. 6â€œActual or threatened major litigation, or the resolution of such litigation.B. â€œNonpublicâ€œ. Material information is â€œnonpublicâ€œ if it has not been widely disseminated to the general public through a report filed with the SEC or through major news services, national news services or financial news services. For purposes of this Policy, information will be considered public after the close of trading on the second full trading day following the Companyâ€™s widespread public release of the information.C. â€œConsult Compliance Officer When in Doubt. Any employees who are unsure whether the information that they possess is material or nonpublic must consult the Compliance Officer for guidance before trading in any Company securities. Section 15. â€œViolations of Insider Trading Laws or This Policy Can Result in Severe ConsequencesA.Civil and Criminal Penalties. The consequences of prohibited insider trading or tipping can be severe. Persons violating insider trading or tipping rules may be required to disgorge profit made or loss avoided, pay civil penalties up to three times the profit made or loss avoided, face private action for damages, as well as be subject to criminal penalties, including up to 20 years in prison and fines of up to \$5 million. The Company and/or the supervisors of the person violating the rules may also be required to pay major civil or criminal penalties.B.Company Discipline. Violation of this Policy or federal or state insider trading laws by any director, officer or employee may subject the director to removal proceedings and the officer or employee to disciplinary action by the Company, including termination for cause.Section 16. â€œThis Policy Is Subject to RevisionThe Company may change the terms of this Policy from time to time to respond to developments in law and practice, and will take steps to inform all affected persons of any material changes. Section 17. â€œAll Persons Must Acknowledge Their Agreement to Comply with This PolicyThis Policy will be available on the Companyâ€™s internal website and delivered to all persons subject to this Policy upon adoption or the commencement of their employment or other service relationship with the Company. Upon first receiving a copy of this Policy, each such person must sign an acknowledgment that he or she has received a copy of and agrees to comply with this Policy. The Compliance Officer may periodically require written certifications by those subject to this Policy, including as to their compliance with this Policy or to refresh their acknowledgement of and agreement to comply with this Policy. Any acknowledgment and agreement hereunder will constitute consent for the Company to impose sanctions for violation of this Policy and to issue any necessary stop-transfer orders to the Companyâ€™s transfer agent to enforce compliance with this Policy.7 EX-21.1 5 q42024exhibit211.htm EX-21.1 DocumentExhibit 21.15Subsidiaries of Progress Software CorporationJurisdictionNameNorth AmericaCaliforniaSavvin, Inc.CanadaProgress Software Corporation of Canada Ltd.DelawareProgress Software International LLCDelawareProgress Software Global CorporationDelawareProgress Software Denmark A/SDelawareProgress Software Germany GmbHDelawareProgress Federal Solutions, Inc.DelawareShareFile, LLCEMEAAustriaProgress Software GesmbhBelgiumProgress Software NVBulgariaProgress Software EADBulgariaTrident Acquisition EADCzech RepublicFlowmon Networks, A.S.DenmarkProgress Software A/SFinlandProgress Software OyFranceProgress Software S.A.S.GermanyProgress Software GmbHIrelandProgress Software Technologies LimitedItalyProgress Software Italy S.r.l.NetherlandsProgress Software B.V.NetherlandsProgress Software Europe B.V.NorwayProgress Software A/SPolandProgress Software S.p. z o.o.SpainProgress Software S.L.U.SpainSmartlogic Semaphore SLSwedenProgress Software Svenska ABSwitzerlandProgress Software AGUnited KingdomTrident Acquisition LimitedUnited KingdomProgress Software LimitedUnited KingdomMarkLogic (UK) LimitedUnited KingdomSmartlogic Holdings LimitedUnited KingdomSmartlogic Semaphore LimitedLatin AmericaBrazilProgress Software do Brasil Ltda.Costa RicaProgress Software de Costa Rica SRLAsia PacificAustraliaProgress Software Pty. Ltd.AustraliaMarkLogic Australia Pty. Ltd.ChinaProgress (Shanghai) Software System Company LimitedHong KongProgress Software Corporation LimitedIndiaProgress Software Development Private LimitedIndiaProgress Software Solutions India Private Ltd.IndiaKemp Technologies India Private LimitedJapanProgress Software Japan KKPhilippinesMarkLogic Philippines CorpSingaporeProgress Software Corporation (S) Pte. Ltd. EX-23.1 6 q42024exhibit231.htm EX-23.1 DocumentExhibit 23.1CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRMWe consent to the incorporation by reference in Registration Statement Nos. 333-80559, 333-41401, 333-41393, 333-41403, 333-80571, 333-98035, 333-101239, 333-122962, 333-150555, 333-236096, 333-257519, 333-146233, 333-275707 and 333-280735 on Form S-8 and No. 333-133724 on Form S-3 of our reports dated JanuaryÂ 21, 2025, relating to the financial statements of Progress Software Corporation, and the effectiveness of Progress Software Corporation's internal control over financial reporting, appearing in this Annual Report on Form 10-K of Progress Software Corporation for the year ended NovemberÂ 30, 2024./s/ Deloitte & Touche LLP Boston, MassachusettsJanuaryÂ 21, 2025 EX-31.1 7 q42024exhibit311.htm EX-31.1 DocumentExhibit 31.1CERTIFICATION, Yogesh K. Gupta, certify that:1. I have reviewed this Annual Report on Form 10-K of Progress Software Corporation;2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:a) Designed such disclosure controls and procedures, or caused such disclosure control and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; andb) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.Date: JanuaryÂ 21, 2025 /s/ YOGESH K. GUPTAYogesh K. GuptaPresident and Chief Executive Officer(Principal Executive Officer) EX-31.2 8 q42024exhibit312.htm EX-31.2 DocumentExhibit 31.2CERTIFICATION, Anthony Folger, certify that:1. I have reviewed this Annual Report on Form 10-K of Progress Software Corporation;2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:a) Designed such disclosure controls and procedures, or caused such disclosure control and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; andb) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.Date: JanuaryÂ 21, 2025 /s/ ANTHONY FOLGERAnthony FolgerExecutive Vice President and Chief Financial Officer(Principal Financial Officer) EX-32.1 9 q42024exhibit321.htm EX-32.1 DocumentExhibit 32.1Certification Pursuant To 18 U.S.C. Section 1350, As Adopted Pursuant To Section 906 of the Sarbanes-Oxley Act of 2002In connection with the Annual Report on Form 10-K of Progress Software Corporation (the "Company") for the year ended NovemberÂ 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned, Yogesh K. Gupta, President and Chief Executive Officer, and Anthony Folger, Chief Financial Officer, of the Company, certifies, to the best knowledge and belief of the signatory, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company./s/ YOGESH K. GUPTA/s/ ANTHONY FOLGERPresident and Chief Executive OfficerChief Financial OfficerDate:January 21, 2025Date:January 21, 2025 EX-101.SCH 101 prgs-20241130.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover link-presentationLink link:calculationLink link:definitionLink 0000002 - Document - Audit Information link-presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Consolidated Balance Sheets link-presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Consolidated Balance Sheets (Parenthetical) link-presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Consolidated Statements of Operations link-presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Consolidated Statements of Comprehensive Income link-presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Consolidated Statements of Comprehensive Income (Parenthetical) link-presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Consolidated Statements of Stockholders' Equity link-presentationLink link:calculationLink link:definitionLink 9952157 - Statement - Consolidated Statements of Stockholders' Equity (Parenthetical) link-presentationLink link:calculationLink link:definitionLink 9952158 - Statement - Consolidated Statements of Cash Flows link-presentationLink link:calculationLink link:definitionLink 9952159 - Statement - Consolidated Statements of Cash Flows (Parenthetical) link-presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Nature of Business and Summary of Significant Accounting Policies link-presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Cash and Cash Equivalents link-presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Derivative Instruments link-presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Fair Value Measurements link-presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Property and Equipment link-presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Intangible Assets and Goodwill link-presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Business Combinations link-presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Debt link-presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Leases link-presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Commitments and Contingencies link-presentationLink link:calculationLink link:definitionLink 9952170 - Disclosure - Stockholdersâ€™ Equity link-presentationLink link:calculationLink link:definitionLink 9952171 - Disclosure - Stock-Based Compensation link-presentationLink link:calculationLink link:definitionLink 9952172 - Disclosure - Retirement Plan link-presentationLink link:calculationLink link:definitionLink 9952173 - Disclosure - Revenue Recognition link-presentationLink link:calculationLink link:definitionLink 9952174 - Disclosure - Restructuring link-presentationLink link:calculationLink link:definitionLink 9952175 - Disclosure - Income Taxes link-presentationLink link:calculationLink link:definitionLink 9952176 - Disclosure - Earnings Per Share link-presentationLink link:calculationLink link:definitionLink 9952177 - Disclosure - Business Segments and International Operations link-presentationLink link:calculationLink link:definitionLink 9952178 - Disclosure - Cyber Related Matters link-presentationLink link:calculationLink link:definitionLink 9955511 - Disclosure - Nature of Business and Summary of Significant Accounting Policies (Policies) link-presentationLink link:calculationLink link:definitionLink 9955512 - Disclosure - Nature of Business and Summary of Significant Accounting Policies (Tables) link-presentationLink link:calculationLink link:definitionLink 9955513 - Disclosure - Cash and Cash Equivalents (Tables) link-presentationLink link:calculationLink link:definitionLink 9955514 - Disclosure - Derivative Instruments (Tables) link-presentationLink link:calculationLink link:definitionLink 9955515 - Disclosure - Fair Value Measurements (Tables) link-presentationLink link:calculationLink link:definitionLink 9955516 - Disclosure - Property and Equipment (Tables) link-presentationLink link:calculationLink link:definitionLink 9955517 - Disclosure - Intangible Assets and Goodwill (Tables) link-presentationLink link:calculationLink link:definitionLink 9955518 - Disclosure - Business Combinations (Tables) link-presentationLink link:calculationLink link:definitionLink 9955519 - Disclosure - Debt (Tables) link-presentationLink link:calculationLink link:definitionLink 9955520 - Disclosure - Leases (Tables) link-presentationLink link:calculationLink link:definitionLink 9955521 - Disclosure - Stock-Based Compensation (Tables) link-presentationLink link:calculationLink link:definitionLink 9955522 - Disclosure - Revenue Recognition (Tables) link-presentationLink link:calculationLink link:definitionLink 9955523 - Disclosure - Restructuring (Tables) link-presentationLink link:calculationLink link:definitionLink 9955524 - Disclosure - Income Taxes (Tables) link-presentationLink link:calculationLink link:definitionLink 9955525 - Disclosure - Earnings Per Share (Tables) link-presentationLink link:calculationLink link:definitionLink 9955526 - Disclosure - Nature of Business and Summary of Significant Accounting Policies - Narrative (Details) link-presentationLink link:calculationLink link:definitionLink 9955527 - Disclosure - Nature of Business and Summary of Significant Accounting Policies - Schedule of Allowances (Details) link-presentationLink link:calculationLink link:definitionLink 9955528 - Disclosure - Nature of Business and Summary of Significant Accounting Policies - Schedule of Accumulated Other Comprehensive Loss (Details) link-presentationLink link:calculationLink link:definitionLink 9955529 - Disclosure - Cash and Cash Equivalents - Schedule Of Cash and Cash Equivalents (Details) link-presentationLink link:calculationLink link:definitionLink 9955529 - Disclosure - Cash and Cash Equivalents - Schedule Of Cash and Cash Equivalents (Details) link-presentationLink link:calculationLink link:definitionLink 9955530 - Disclosure - Derivative Instruments - Narrative (Details) link-presentationLink link:calculationLink link:definitionLink 9955531 - Disclosure - Derivative Instruments - Schedule of Derivatives (Details) link-presentationLink link:calculationLink link:definitionLink 9955532 - Disclosure - Fair Value Measurements - Schedule of Hierarchy of Financial Assets and Liabilities (Details) link-presentationLink link:calculationLink link:definitionLink 9955533 - Disclosure - Fair Value Measurements - Schedule of Fair Value of the Convertible Senior Notes (Details) link-presentationLink link:calculationLink link:definitionLink 9955534 - Disclosure - Property and Equipment - Schedule of Property and Equipment (Details) link-presentationLink link:calculationLink link:definitionLink 9955535 - Disclosure - Property and Equipment - Narrative (Details) link-presentationLink link:calculationLink link:definitionLink 9955536 - Disclosure - Intangible Assets and Goodwill - Schedule of Intangible Assets (Details) link-presentationLink link:calculationLink link:definitionLink 9955537 - Disclosure - Intangible Assets and Goodwill - Narrative (Details) link-presentationLink

link:calculationLink link:definitionLink 9955538 - Disclosure - Intangible Assets and Goodwill - Schedule of Future Amortization Expense From Intangible Assets Held (Details) link:presentationLink link:calculationLink link:definitionLink 9955539 - Disclosure - Intangible Assets and Goodwill - Schedule of Goodwill (Details) link:presentationLink link:calculationLink link:definitionLink 9955540 - Disclosure - Business Combinations - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955541 - Disclosure - Business Combinations - Schedule of Net Assets Acquired (Details) link:presentationLink link:calculationLink link:definitionLink 9955542 - Disclosure - Business Combinations - Schedule of Pro Forma Information (Details) link:presentationLink link:calculationLink link:definitionLink 9955543 - Disclosure - Debt - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955544 - Disclosure - Debt - Schedule of Interest Expense Related To The Notes (Details) link:presentationLink link:calculationLink link:definitionLink 9955545 - Disclosure - Leases - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955546 - Disclosure - Leases - Schedule of Lease Cost (Details) link:presentationLink link:calculationLink link:definitionLink 9955547 - Disclosure - Leases - Schedule of Future Minimum Lease Payments After the Adoption of ASC 842 (Details) link:presentationLink link:calculationLink link:definitionLink 9955547 - Disclosure - Leases - Schedule of Future Minimum Lease Payments After the Adoption of ASC 842 (Details) link:presentationLink link:calculationLink link:definitionLink 9955548 - Disclosure - Commitments and Contingencies (Details) link:presentationLink link:calculationLink link:definitionLink 9955549 - Disclosure - Stockholdersâ€™ Equity (Details) link:presentationLink link:calculationLink link:definitionLink 9955550 - Disclosure - Stock-Based Compensation - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955551 - Disclosure - Stock-Based Compensation - Schedule of Stock Option Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9955552 - Disclosure - Stock-Based Compensation - Schedule of Status of Restricted Stock Units (Details) link:presentationLink link:calculationLink link:definitionLink 9955553 - Disclosure - Stock-Based Compensation - Schedule of Fair Value of Options and Employee Stock Purchase Plan (Details) link:presentationLink link:calculationLink link:definitionLink 9955554 - Disclosure - Stock-Based Compensation - Schedule of Activity Stock Options and Stock Awards (Details) link:presentationLink link:calculationLink link:definitionLink 9955555 - Disclosure - Stock-Based Compensation - Schedule of Classification of Stock-Based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9955556 - Disclosure - Retirement Plan (Details) link:presentationLink link:calculationLink link:definitionLink 9955557 - Disclosure - Revenue Recognition - Schedule of Timing of Revenue Recognition (Details) link:presentationLink link:calculationLink link:definitionLink 9955558 - Disclosure - Revenue Recognition - Schedule of Geographic Revenue (Details) link:presentationLink link:calculationLink link:definitionLink 9955559 - Disclosure - Revenue Recognition - Schedule of Unbilled Receivables and Contract Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9955560 - Disclosure - Revenue Recognition - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955561 - Disclosure - Revenue Recognition - Schedule of Net Deferred Revenue (Details) link:presentationLink link:calculationLink link:definitionLink 9955562 - Disclosure - Revenue Recognition - Schedule of Performance Obligations (Details) link:presentationLink link:calculationLink link:definitionLink 9955563 - Disclosure - Restructuring - Schedule of Restructuring Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9955564 - Disclosure - Restructuring - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955565 - Disclosure - Income Taxes - Schedule of Components of Pretax Income (Details) link:presentationLink link:calculationLink link:definitionLink 9955566 - Disclosure - Income Taxes - Schedule of Provisions For Income Taxes (Details) link:presentationLink link:calculationLink link:definitionLink 9955567 - Disclosure - Income Taxes - Schedule of Reconciliation of The U.S. Federal Statutory Rate to The Effective Tax Rate (Details) link:presentationLink link:calculationLink link:definitionLink 9955568 - Disclosure - Income Taxes - Schedule of Deferred Taxes (Details) link:presentationLink link:calculationLink link:definitionLink 9955569 - Disclosure - Income Taxes - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955570 - Disclosure - Income Taxes - Schedule of Reconciliation Of Unrecognized Tax Benefits (Details) link:presentationLink link:calculationLink link:definitionLink 9955571 - Disclosure - Earnings Per Share - Schedule of Calculation of Basic and Diluted Earnings Per Share (Details) link:presentationLink link:calculationLink link:definitionLink 9955572 - Disclosure - Earnings Per Share - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9955573 - Disclosure - Business Segments and International Operations (Details) link:presentationLink link:calculationLink link:definitionLink 9955574 - Disclosure - Cyber Related Matters (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 11 prgs-20241130_cal.xml XBRL TAXONOMY EXTENSION LINKBASE DOCUMENT EX-101.DEF 12 prgs-20241130_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 13 prgs-20241130_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Vested or expected to vest (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Remaining Contractual Term Adjustments to reconcile net income to net cash provided by operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Principal payment on term loan Repayments of Long-Term Debt Remaining authorized repurchase amount Share Repurchase Program, Remaining Authorized, Amount Tax at U.S. federal statutory rate Effective Income Tax Rate Reconciliation at Federal Statutory Income Tax Rate, Amount Cover [Abstract] Cover [Abstract] Thereafter Lessee, Operating Lease, Liability, to be Paid, after Year Five Net (decrease) increase in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Schedule of Lessee, Operating Lease, Liability, Maturity Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Income Tax Jurisdiction [Domain] Income Tax Jurisdiction [Domain] Maintenance and services Maintenance and Services [Member] Maintenance and Services [Member] Effects of foreign operations included in U.S. federal provision Effective Income Tax Rate Reconciliation, Foreign Earnings Included In Domestic Provision, Amount Effective Income Tax Rate Reconciliation, Foreign Earnings Included In Domestic Provision, Amount Trading Symbol Trading Symbol Debt Instrument, Redemption, Period [Axis] Debt Instrument, Redemption, Period [Axis] Derivative asset Derivative Asset, Subject to Master Netting Arrangement, before Offset Non-NEOs Non-NEOs [Member] Income tax benefit included in the provision for income taxes Share-Based Payment Arrangement, Expense, Tax Benefit Cash dividends declared per common share (in dollars per share) Common Stock, Dividends, Per Share, Declared Goodwill Goodwill and Intangible Assets, Goodwill, Policy [Policy Text Block] Allowance for accounts receivable Accounts Receivable, Allowance for Credit Loss, Current 2023 Plan Twenty Twenty Three Plan [Member] Twenty Twenty Three Plan Line of Credit Facility [Table] Line of Credit Facility [Table] Debt Instrument, Redemption, Period [Domain] Debt Instrument, Redemption, Period [Domain] Accounts receivable Increase (Decrease) in Accounts Receivable Cost of maintenance and services Cost Of Maintenance And Services [Member] Cost of maintenance and services. Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Fair Value Measurements Fair Value Disclosures [Text Block] Interest rate of credit facilities Line of Credit Facility, Interest Rate at Period End Unrealized loss on investments, net of tax of \$0 in 2024 and 2023 and net of tax benefit of \$4 in 2022 OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, after Tax Award Timing Disclosures [Line Items] Derivative, gain (loss) on derivative, net Derivative, Gain (Loss) on Derivative, Net Investments and Cash [Abstract] Investments and Cash [Abstract] Portion at Fair Value Measurement Portion at Fair Value Measurement [Member] Payments for derivative instrument Payments for Derivative Instrument, Financing Activities Pending customer claim Loss Contingency, Pending Claims, Number Tax credit and loss carryforwards Deferred Tax Assets, Tax Credit Carryforwards Revenue from Contract with Customer [Abstract] SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis] SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis] Plan Name [Domain] Plan Name [Domain] United States UNITED STATES Effect of dilution from common stock equivalents (in shares) Weighted Average Number of Shares Outstanding, Diluted, Adjustment Shares available and reserved for issuance (in shares) Shares Available And Reserved For Issuance Under Employee Stock Purchase Plan Shares available and reserved for issuance under employee stock purchase plan Other assets Other Assets, Noncurrent Leases [Abstract] Gross Carrying Amount Finite-Lived Intangible Assets, Gross Net cash flows from operating activities Net Cash Provided by (Used in) Operating Activities Additional borrowing capacity Line of Credit Facility, Accordion Feature, Increase Limit Line of Credit Facility, Accordion Feature, Increase Limit Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Schedule of Accumulated Other Comprehensive (Loss) Income Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Employee Service Share-based Compensation, Allocation of Recognized Period Costs [Line Items] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Restructuring Type [Axis] Restructuring Type [Axis] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Insider Trading Policies and Procedures [Line Items] Use of Estimates Use of Estimates, Policy [Policy Text Block] Long-term debt, net Other Long-Term Debt, Noncurrent Adjustment to Compensation, Amount Adjustment to Compensation Amount Compensation Amount Outstanding Recovery Compensation Amount Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Derivative unrealized gain into Interest expense Interest Rate Cash Flow Hedge Gain (Loss) Reclassified to Earnings, Net Payments of debt issuance costs Payments of Debt Issuance Costs Tabular List, Table Tabular List [Table Text Block] Acquisition-Related Costs Acquisition-Related Costs [Policy Text Block] Acquisition-Related Costs [Policy Text Block] Level 3 Fair Value, Inputs, Level 3 [Member] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Write-offs and other SEC Schedule, 12-09, Valuation Allowances and Reserves, Deduction Schedule of Interest Expense Related To Notes Schedule Of Interest Expense Related To Notes [Table Text Block] Schedule Of Interest Expense Related To Notes Nondeductible stock-based compensation Effective Income Tax Rate Reconciliation, Nondeductible Expense, Share-Based Payment Arrangement, Amount Number of shares excluded from the calculation of diluted earnings per share (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Credit Facility [Domain] Credit Facility [Domain] Goodwill Balance, beginning of year Balance, end of year Goodwill Goodwill Payments for taxes related to net share settlements of equity awards Payment, Tax Withholding, Share-Based Payment Arrangement Other comprehensive (loss) income, net of tax: Other Comprehensive Income (Loss), Net of Tax [Abstract] Share repurchase program, authorized amount Share Repurchase Program, Authorized, Amount Proceeds from income tax refunds Proceeds from Income Tax Refunds Stock Options Share-Based Payment Arrangement, Option [Member] Depreciation and amortization of property and equipment Depreciation 2025 Lessee, Operating Lease, Liability, to be Paid, Year One Comprehensive income Comprehensive Income (Loss), Net of Tax, Attributable to Parent Other assets, including long-term unbilled receivables Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Assets, Including Long-term Unbilled Receivables Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Assets, Including Long-term Unbilled Receivables Award Type [Axis] Award Type [Axis] Schedule of Revenue from External Customers from Different Geographical Areas Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block] ESPP number of purchase periods Employee Stock Purchase Plan Purchase Periods Employee Stock Purchase Plan Purchase Periods Translation adjustments Goodwill, Foreign Currency Translation Gain (Loss) Cumulative Effect, Period of Adoption, Adjustment Cumulative Effect, Period of Adoption, Adjustment [Member] Maintenance Maintenance [Member] Property and equipment, net Property and equipment, net Long-lived assets Property, Plant and Equipment, Net ICFR Auditor Attestation Flag ICFR Auditor Attestation Flag 2022 Plan Twenty Twenty Two Plan [Member] Twenty Twenty Two Plan [Member] Exercisable (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price Number of shares subject to anti-dilution adjustments (in shares) Capped Calls, Number Of Shares Subject To Anti-dilution Adjustments Capped Calls, Number Of Shares Subject To Anti-dilution Adjustments Convertible Debt Convertible Debt [Member] Common stock, par value (in dollars per share) Common stock, par value (in dollars per share) Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Finite-lived intangible assets, useful life Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Foreign Currency Translation Foreign Currency Transactions and Translations Policy [Policy Text Block] Revolving Line of Credit Revolving Credit Facility [Member] Expiration Date Trading Arrangement Expiration Date Cash flows (used in) from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Short-term operating lease liabilities Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Consecutive trading day Debt Instrument, Convertible, Threshold Consecutive Trading Days Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Forward contracts to sell U.S. dollars Foreign Currency Forward Contracts To Sell U S Dollars [Member] Foreign Currency Forward Contracts to Sell U.S. Dollars [Member] Property and equipment, gross Property, Plant and Equipment, Gross Exercise of stock options (in shares) Exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Product development Research and Development Expense [Member] Weighted Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Lapses due to expiration of the statute of limitations Unrecognized Tax Benefits, Reduction Resulting from Lapse of Applicable Statute of Limitations Represents premium price Capped Calls, Premium Percentage Over Sale Price Capped Calls, Premium Percentage Over Sale Price Cash Cash [Member] Accounting Principles Basis of Accounting, Policy [Policy Text Block] Diluted (in shares) Diluted weighted average shares outstanding (in shares) Weighted Average Number of Shares Outstanding, Diluted MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Accumulated Other Comprehensive Income (Loss), Net of Tax [Roll Forward] AOCI Attributable to Parent, Net of Tax [Roll Forward] Total stockholdersâ€™ equity Balance, beginning of year Balance, end of year Equity, Attributable to Parent Gross deferred tax assets Deferred Tax Assets, Gross MarkLogic Acquisition MarkLogic Acquisition [Member] MarkLogic Acquisition Type of Adoption [Domain] Accounting Standards Update [Domain] Schedule of Goodwill Schedule of Goodwill [Table Text Block] Capitalized software development costs Software and Software Development Costs [Member] Letters of credit outstanding Letters of Credit Outstanding, Amount Number of shares authorized (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Document Fiscal Period Focus Document Fiscal Period Focus Acquisition-related expenses Business Combination, Acquisition Related Costs All Executive Categories All Executive Categories [Member] Statement of Financial Position Location, Balance [Domain] Statement of Financial Position Location, Balance [Domain] Schedule of Restructuring Activity Schedule of Restructuring Reserve by Type of Cost [Table Text Block] 2026 Finite-Lived Intangible Asset, Expected Amortization, Year Two Unrealized Losses on Investments AOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Parent [Member] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Options Outstanding (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term Assets Assets Assets [Abstract] Total other comprehensive (loss) income, net of tax Other Comprehensive Income (Loss), Net of Tax Expected dividend yield Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate Document Type Document Type Debt instrument, interest rate, effective percentage Debt Instrument, Interest Rate, Effective Percentage Derivative, Name [Domain] Derivative Contract [Domain] Debt Instrument, Redemption, Period Three Debt Instrument, Redemption, Period Three [Member] Amortization of acquired intangibles and other Amortization Of Acquired Intangibles And Other Amortization Of Acquired Intangibles And Other Purchased technology Computer Software, Intangible Asset [Member] Contractual interest expense Interest Expense, Debt, Excluding Amortization Exercisable (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term Deferred Stock Unit Deferred Stock Unit [Member] Deferred Stock Unit [Member] Schedule of Contract with Customer, Asset and Liability Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block] Schedule of Future Amortization Expense from Intangible Assets Held Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Maximum Maximum [Member] Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Net Book Value Finite-Lived Intangible Assets, Net Furniture and fixtures Furniture and Fixtures [Member] Accounts payable Accounts Payable, Current Total net operating lease cost Lease, Cost Statistical Measurement [Axis] Statistical Measurement [Axis] Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Income before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Name Outstanding Recovery, Individual Name Original issue discount Deferred Tax Assets, Original Issue Discount Deferred Tax Assets, Original Issue Discount Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Variable lease cost under short-term and long-term operating leases Variable Lease, Cost Goodwill impairment Goodwill, Impairment Loss Net assets acquired Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net Summary Of Significant

Accounting Policies [Table] Summary Of Significant Accounting Policies [Table] Summary Of Significant Accounting Policies [Table] Capped call transactions (in dollars per share) Capped Calls, Price Cap Capped Calls, Price Cap Award Timing Predetermined Award Timing Predetermined [Flag] Business Interruption Loss [Domain] Business Interruption Loss [Domain] Customer-related Customer relationships Customer Relationships [Member] 2024 Plan Twenty Twenty Four Plan [Member] Twenty Twenty Four Plan Lease liabilities Increase Decrease In Lease Liability Increase Decrease In Lease Liability Diluted (in dollars per share) Earnings Per Share, Diluted Revenue Recognition Revenue from Contract with Customer [Policy Text Block] State State and Local Jurisdiction [Member] U.S. Income (Loss) from Continuing Operations before Income Taxes, Domestic Deferred revenue, net Increase (Decrease) in Contract with Customer, Liability Total current Current Income Tax Expense (Benefit) Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Percentage of reduction of global workforce Restructuring and Related Cost, Number of Positions Eliminated, Period Percent Retirement Benefits [Abstract] Retirement Benefits [Abstract] Repurchase price Debt Instrument, Redemption Price, Percentage of Principal Amount Redeemed Foreign currency loss, net Gain (Loss), Foreign Currency Transaction, before Tax Preferred stock, shares issued (in shares) Preferred stock, shares issued (in shares) Preferred Stock, Shares Issued Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Percentage of shares based on cumulative performance condition Share-based Compensation Arrangement by Share-based Payment Award, Percentage of Shares Based on Cumulative Performance Condition Share-based Compensation Arrangement by Share-based Payment Award, Percentage of Shares Based on Cumulative Performance Condition Research credits Effective Income Tax Rate Reconciliation, Tax Credit, Research, Amount Lease costs under long-term operating leases Operating Lease, Cost, Current Operating Lease, Cost, Current Sales and marketing Selling and Marketing Expense Total fair value of deferred stock units and restricted stock units on date vested Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair Value Working capital credit Business Combination, Price of Acquisition, Expected, Working Capital Credit Business Combination, Price of Acquisition, Expected, Working Capital Credit Proceeds from sale of long-lived assets, net Proceeds from Sale of Property, Plant, and Equipment Provision for income taxes Total Income Tax Expense (Benefit) Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Other (expense) income: Nonoperating Income (Expense) [Abstract] Notional amount Derivative, Notional Amount Derivative asset Derivative Asset Canceled (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period Recorded unconditional purchase obligation Recorded Unconditional Purchase Obligation Stockholders' Equity Shareholders' Equity and Share-Based Payments [Text Block] Costs are expected to be recognized, weighted average period Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Total revenue Revenue from Contract with Customer, Excluding Assessed Tax Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Net cash flows (used in) from investing activities Net Cash Provided by (Used in) Investing Activities Income Tax Jurisdiction [Axis] Income Tax Jurisdiction [Axis] Business Acquisition [Line Items] Business Acquisition [Line Items] All Adjustments to Compensation All Adjustments to Compensation [Member] Accrued compensation and related payroll taxes Employee-related Liabilities, Current Additional paid-in capital Decrease in additional paid in capital Additional Paid in Capital Global intangible low tax inclusion Effective Income Tax Rate Reconciliation, Global Intangible Low Tax Inclusion Effective Income Tax Rate Reconciliation, Global Intangible Low Tax Inclusion Restructuring expenses Costs incurred Restructuring Charges Accumulated Other Comprehensive Income (Loss) [Line Items] Accumulated Other Comprehensive Income (Loss) [Line Items] Net working capital Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets in Excess of Current Liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets in Excess of Current Liabilities Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Cash, Cash Equivalents and Investments [Line Items] Cash, Cash Equivalents And Investments [Line Items] Cash Cash Equivalents And Investments [Line Items] Expected timing of satisfaction, period Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Unrealized Gains (Losses) on Hedging Activity Accumulated Gain (Loss), Net, Cash Flow Hedge, Parent [Member] Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity Address, State or Province Entity Address, State or Province Weighted average purchase price of shares (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Per Share Weighted Average Price of Shares Purchased Derivative Instruments and Hedging Activities Disclosure [Abstract] Derivative Instruments and Hedging Activities Disclosure [Abstract] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Beginning of year (in dollars per share) End of year (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Liabilities and stockholders' equity Liabilities and Equity [Abstract] Restatement Determination Date Restatement Determination Date Vested or expected to vest (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Number Fair Value Estimate of Fair Value Measurement [Member] Charge to costs and expenses SEC Schedule, 12-09, Valuation Allowances and Reserves, Additions, Charge to Cost and Expense Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] 2027 Contract With Customer, Asset, Net, Noncurrent Due In Year Three Contract With Customer, Asset, Net, Noncurrent Due In Year Three Accrued estimated interest and penalties Income Tax Examination, Penalties and Interest Accrued Schedule of Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Beginning of year (in dollars per share) End of year (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Right-of-use lease assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Conversion option allocated to equity Debt Instrument Conversion Option Allocated To Equity Debt Instrument Conversion Option Allocated To Equity Property, Plant and Equipment [Abstract] Property, Plant and Equipment [Abstract] Dividends payable to stockholders Dividends Payable, Current Earnings Per Share Earnings Per Share [Text Block] Minimum maturity period, foreign currency derivative Minimum Remaining Maturity of Foreign Currency Derivatives Minimum Remaining Maturity of Foreign Currency Derivatives Issuance of stock under employee stock purchase plan Stock Issued During Period, Value, Employee Stock Purchase Plan Contract asset Contract with Customer, Asset, before Allowance for Credit Loss Schedule of Valuation Assumptions Schedule of Share-Based Payment Award, Employee Stock Purchase Plan, Valuation Assumptions [Table Text Block] Exercise of stock options Stock Issued During Period, Value, Stock Options Exercised Granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Income Taxes Income Tax, Policy [Policy Text Block] Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Restructuring Plan [Axis] Restructuring Plan [Axis] Other comprehensive income (loss), tax provision Other Comprehensive Income (Loss), Tax Reconciliation of Unrecognized Tax Benefits [Roll Forward] Unrecognized Tax Benefits [Roll Forward] Proceeds from lines of credit Proceeds from Lines of Credit Trademarks and Trade Names Trademarks and Trade Names [Member] PEO PEO [Member] Name Trading Arrangement, Individual Name Cash, Cash Equivalents and Investments [Table] Cash, Cash Equivalents And Investments [Table] Cash, Cash Equivalents And Investments [Table] Property, Plant and Equipment by Type [Axis] Long-Lived Tangible Asset [Axis] Entity Public Float Entity Public Float Remaining lease term (in years) Lessee, Operating Lease, Remaining Lease Term Undrawn portion, commitment fee percentage Line of Credit Facility, Unused Capacity, Commitment Fee Percentage Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Deferred stock units, shares outstanding (in shares) Shares, Outstanding Cash equivalents, fair value Cash and Cash Equivalents, Fair Value Disclosure Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Local Phone Number Local Phone Number Valuation allowance Deferred Tax Assets, Valuation Allowance Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Total operating expenses Operating Expenses Maximum maturity period, foreign currency derivative Maximum Remaining Maturity of Foreign Currency Derivatives Changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount ESPP purchase price (as a percent) Share-Based Compensation Arrangement by Share-Based Payment Award, Purchase Price of Common Stock, Percent Cybersecurity insurance, per claim deductible Cybersecurity Insurance, Per Claim Deductible Cybersecurity Insurance, Per Claim Deductible Derivative liabilities Derivative Liability, Subject to Master Netting Arrangement, before Offset Number of shareholder approved stock plans Share-based Compensation Arrangement by Share-based Payment Award, Number of Shareholder Approved Stock Plans Share-based Compensation Arrangement by Share-based Payment Award, Number of Shareholder Approved Stock Plans Property, Plant and Equipment, Type [Domain] Long-Lived Tangible Asset [Domain] Statement of Income Location, Balance [Axis] Statement of Income Location, Balance [Axis] Vested or expected to vest (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Exercise Price Common Stock Common Stock [Member] Line of Credit Facility [Abstract] Intangible Assets and Long-Lived Assets Impairment Impairment or Disposal of Long-Lived Assets, Including Intangible Assets, Policy [Policy Text Block] Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Debt Instrument, Redemption, Period One Debt Instrument, Redemption, Period One [Member] Undrawn Revolving Credit Facility Line of Credit [Member] Federal and Foreign Domestic And Foreign Tax Authority [Member] Domestic And Foreign Tax Authority [Member] Segment Reporting [Abstract] Segment Reporting [Abstract] Intangible Assets and Long-Lived Assets Goodwill and Intangible Assets, Intangible Assets, Policy [Policy Text Block] Withholding tax payments related to net issuance of restricted stock units (in shares) Share-Based Payment Arrangement, Shares Withheld for Tax Withholding Obligation Entity Central Index Key Entity Central Index Key General and administrative General and Administrative Expense [Member] Foreign Currency Translation Adjustment Accumulated Foreign Currency Adjustment Attributable to Parent [Member] Summary Of Significant Accounting Policies [Line Items] Summary Of Significant Accounting Policies [Line Items] Summary Of Significant Accounting Policies [Line Items] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Accounts payable and accrued liabilities Increase (Decrease) in Accounts Payable and Accrued Liabilities Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Business Segments and International Operations Segment Reporting Disclosure [Text Block] Current portion of long-term debt, net Long-Term Debt, Current Maturities Purchase of capped calls, net of tax Purchase of Capped Calls Net of Tax Purchase of Capped Calls Net of Tax Revenue recognized Contract With Customer, Liability, Recognition Of Revenue Contract With Customer, Liability, Recognition Of Revenue Stock-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Measurement Basis [Axis] Measurement Basis [Axis] Title Trading Arrangement, Individual Title Schedule of Components of Pretax Income Schedule of Income before Income Tax, Domestic and Foreign [Table Text Block] Tax positions related to a prior period Balance, beginning of year Balance, end of year Unrecognized Tax Benefits City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Auditor Location Auditor Location Accrued liabilities and other Deferred Tax Assets, Tax Deferred Expense, Reserves and Accruals, Accrued Liabilities Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Gain on sale of assets held for sale Gain (Loss) on Disposition of Assets Adjustment to additional paid-in-capital, purchase of capped calls Adjustments to Additional Paid in Capital, Purchase of Capped Calls, Net of Tax Adjustments to Additional Paid in Capital, Purchase of Capped Calls, Net of Tax Repurchases of common stock Payments for Repurchase of Common Stock Amortization of acquired intangibles Amortization of Acquired Intangible Assets1 Amortization of Acquired Intangible Assets Unremitted earnings of foreign subsidiaries Deferred Tax Liabilities, Undistributed Foreign Earnings SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table] SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table] Weighted Average Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] 2024 Restructuring Activities Two Thousand and Twenty Four Restructuring Activities [Member] Two Thousand and Twenty Four Restructuring Activities Restructuring Reserve [Roll Forward] Restructuring Reserve [Roll Forward] Remaining performance obligation, percentage Revenue, Remaining Performance Obligation, Percentage Nature of Business and Summary of Significant Accounting Policies Organization, Consolidation and Presentation of Financial Statements Disclosure and Significant Accounting Policies [Text Block] Earnings per share: Earnings Per Share [Abstract] Earnings Per Share [Abstract] Equity [Abstract] Equity [Abstract] Retained earnings Increase in retained earnings Retained Earnings (Accumulated Deficit) Treasury stock repurchases and retirements (in shares) Common stock repurchased and retired (in shares) Stock Repurchased and Retired During Period, Shares Canceled (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price Inventories Increase (Decrease) in Inventories Debt issuance cost Debt Issuance Costs, Gross General and administrative General and Administrative Expense Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Present value of lease liabilities Operating Lease, Liability Underlying Securities Award Underlying Securities Amount 2026 Contract With Customer, Asset, Net, Noncurrent Due In Year Two Contract With Customer, Asset, Net, Noncurrent Due In Year Two Amendment Flag Amendment Flag Carrying Value Reported Value Measurement [Member] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Share File Acquisition Share File Acquisition [Member] Share File Acquisition Unamortized debt issuance cost Debt Issuance Costs, Net Debt Debt Disclosure [Text Block] Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Debt instrument, face amount Debt Instrument, Face Amount ESPP offering period Employee Stock Purchase Plan Offering Period Employee stock purchase plan offering period Entity Address, Postal Zip Code Entity Address, Postal Zip Code Advertising costs Advertising Expense Interest rate swap Interest rate swap contracts designated as cash flow hedges Interest Rate Swap [Member] Period of payments of licenses upon execution of contract Revenue From Contract With Customer, Period Of Invoicing Revenue From Contract With Customer, Period Of Invoicing Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Impairment of intangible assets Impairment of Intangible Assets, Indefinite-Lived (Excluding Goodwill) Other investing activities Payments for (Proceeds from) Other Investing Activities Cybersecurity insurance, additional coverage Cybersecurity Insurance, Additional Coverage Cybersecurity Insurance, Additional Coverage Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years that are Outstanding and Unvested [Member] Buildings and leasehold improvements Land, Buildings and Improvements [Member] Auditor Name Auditor Name Trading days Debt Instrument, Convertible, Threshold Trading Days Canceled (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Revenue recognized that was deferred in prior periods Contract With Customer, Liability, Recognition Of Revenue From Prior Periods Contract With Customer, Liability, Recognition Of Revenue From Prior Periods Current: Current Income Tax Expense (Benefit), Continuing Operations [Abstract] Recorded Unconditional Purchase Obligation [Table] Recorded Unconditional Purchase Obligation [Table] Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Sales and maturities of investments Proceeds from Sale, Maturity and Collection of Investments Useful lives of major asset Property, Plant and Equipment, Useful Life Shares (in thousands) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Employee Stock Purchase Plan Employee Stock [Member] Fair Value Measurement [Domain] Fair Value Measurement [Domain] Net excess tax benefit from stock-based compensation plans Effective Income Tax Rate Reconciliation, Tax Expense (Benefit), Share-Based Payment Arrangement, Amount Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Deferred revenue Deferred Tax Assets, Deferred Income Foreign derived intangible deduction Effective Income Tax Rate Reconciliation, Deduction, Other, Amount 2002 Nonqualified Stock Plan Two Zero Zero Two Nonqualified Stock Plan [Member] Two Zero Zero Two Nonqualified Stock Plan [Member] Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Weighted average shares outstanding: Weighted Average Number of Shares Outstanding, Diluted [Abstract] Total assets Assets Costs of revenue Cost of Goods and Services Sold Convertible senior notes due 2030 2030 Convertible Notes 2030 Convertible Notes [Member] 2030 Convertible Notes Advertising Costs Advertising Cost [Policy Text Block] Tax (benefit) provision on accumulated unrealized gain (loss) on hedging activity Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, Tax Purchases of property and equipment Payments to Acquire Property, Plant, and Equipment Other noncurrent liabilities Other Liabilities, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Revenue, Remaining

Performance Obligation, Expected Timing of Satisfaction [Line Items] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Cumulative Effect, Period of Adoption [Axis] Cumulative Effect, Period of Adoption [Axis] Commitments and contingencies (Note 10 and Note 19) Commitments and Contingencies Stock-Based Compensation Share-Based Payment Arrangement [Policy Text Block] Schedule of Reconciliation of U.S. Federal Statutory Rate To Effective Tax Rate Schedule of Effective Income Tax Rate Reconciliation [Table Text Block] Termination Date Trading Arrangement Termination Date Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] 2026 Lessee, Operating Lease, Liability, to be Paid, Year Two Debt Instrument [Axis] Debt Instrument [Axis] Schedule of Stock Options and Stock Awards Activity Stock Options And Stock Awards Activity [Table Text Block] Stock Options And Stock Awards Activity [Table Text Block] Net income Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] Amortization of debt discount and issuance costs Amortization of Debt Discount (Premium) Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Entity File Number Entity File Number Depreciation and amortization Deferred Tax Liabilities Depreciation And amortization Depreciation and amortization Insurance recoveries Insurance Recoveries Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Federal Current Federal Tax Expense (Benefit) Entity Address, Address Line Two Entity Address, Address Line Two Translation adjustments and other Restructuring Reserve, Foreign Currency Translation Gain (Loss) Effect of exchange rate changes on cash Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Dividends declared Dividends, Common Stock Restructuring Plan [Domain] Restructuring Plan [Domain] Term of contract (in years) Lessee, Operating Lease, Term of Contract Name Forgone Recovery, Individual Name Exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value Weighted average remaining lease term in years Operating Lease, Weighted Average Remaining Lease Term Credit Agreement Credit Agreement [Member] Credit Agreement [Member] Various Dates through 2043 Various Dates through 2043 [Member] Various Dates through 2043 Deferred income taxes Increase (Decrease) in Deferred Income Taxes Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Deferred tax liabilities: Components of Deferred Tax Liabilities [Abstract] Net income per basic share (in dollars per share) Business Acquisition, Pro Forma Earnings Per Share, Basic Line of Credit Facility [Line Items] Line of Credit Facility [Line Items] Timing of Transfer of Good or Service [Domain] Timing of Transfer of Good or Service [Domain] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Fair Value Disclosure of Asset and Liability Not Measured at Fair Value Fair Value Disclosure of Asset and Liability Not Measured at Fair Value [Table Text Block] PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Total costs of revenue Cost of Revenue Adjustment to Compensation: Adjustment to Compensation [Axis] Auditor Information [Abstract] Auditor Information Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Basic (in shares) Weighted average shares outstanding (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Tax benefit on accumulated unrealized loss on investments OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, Tax Tax positions acquired Unrecognized Tax Benefits, Increase Resulting from Acquisition Amortization of debt discount and issuance costs Amortization of Debt Issuance Costs and Discounts Property, plant and equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Name Awards Close in Time to MNPI Disclosures, Individual Name Entity Filer Category Entity Filer Category Remaining performance obligation, amount Revenue, Remaining Performance Obligation, Amount Costs of revenue: Cost of Revenue [Abstract] Additions Goodwill, Acquired During Period Statistical Measurement [Domain] Statistical Measurement [Domain] Schedule of Lease, Cost Lease, Cost [Table Text Block] Unbilled receivables Contract with Customer, Asset, after Allowance for Credit Loss, Current Schedule of Cash and Cash Equivalents Cash, Cash Equivalents and Investments [Table Text Block] 2008 Stock Option and Incentive Plan Two Zero Zero Eight Stock Option And Incentive Plan [Member] Two Zero Zero Eight Stock Option And Incentive Plan [Member] Accounting Standards Update 2020-06 Accounting Standards Update 2020-06 [Member] All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Schedule of Calculation of Basic and Diluted Earnings Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Vesting period Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Tax credit carryforwards Tax Credit Carryforward, Amount Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Right-of-use lease assets Deferred Tax Liabilities, Right-Of-Use Asset Deferred Tax Liabilities, Right-Of-Use Asset Capitalized research and development Deferred Tax Assets, Capitalized Development Expenses Deferred Tax Assets, Capitalized Development Expenses Derivative [Line Items] Derivative [Line Items] SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items] SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items] Cash paid for income taxes, net of refunds of \$2,881 in 2024, \$965 in 2023 and \$968 in 2022 Income Taxes Paid, Net Operating lease liabilities Deferred Tax Assets, Lease Liability Deferred Tax Assets, Lease Liability Conversion ratio Debt Instrument, Convertible, Conversion Ratio Measurement period adjustments Goodwill, purchase accounting adjustments Goodwill, Measurement Period Adjustment Pay vs Performance Disclosure [Line Items] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Derivative [Table] Derivative [Table] Number of plans for which shareholder approval not required Share-based Compensation Arrangement by Share-based Payment Award, Number of Plans for which Shareholder Approval Not Required Share-based Compensation Arrangement by Share-based Payment Award, Number of Plans for which Shareholder Approval Not Required Deferred Income Tax Expense (Benefit), Continuing Operations [Abstract] Other Performance Measure, Amount Other Performance Measure, Amount 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Three Leases Lessee, Operating Leases [Text Block] Common stock, shares outstanding (in shares) Balance, beginning of year (in shares) Balance, end of year (in shares) Common Stock, Shares, Outstanding Documents Incorporated by Reference Documents Incorporated by Reference [Text Block] Shares available for grant under stock plans (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Long-term operating lease liabilities Operating Lease, Liability, Noncurrent Restructuring Charges [Abstract] Restructuring Charges [Abstract] Short-term deferred revenue, net Contract with Customer, Liability, Current Number of performance metrics Share-based Compensation Arrangement by Share-based Payment Award, Number of Performance Metrics Share-based Compensation Arrangement by Share-based Payment Award, Number of Performance Metrics Uncertain tax positions and tax settlements Effective Income Tax Rate Reconciliation, Tax Contingency and Tax Settlement, Amount Effective Income Tax Rate Reconciliation, Tax Contingency and Tax Settlement, Amount Entity Tax Identification Number Entity Tax Identification Number Intangible Asset, Finite-Lived [Table] Intangible Asset, Finite-Lived [Table] Tax positions related to a prior period Unrecognized Tax Benefits, Increase Resulting from Prior Period Tax Positions Foreign Deferred Foreign Income Tax Expense (Benefit) Money market funds Money Market Funds [Member] Debt Instrument, Redemption, Period Two Debt Instrument, Redemption, Period Two [Member] Schedule of Outstanding Foreign Currency Forward Contracts Schedule of Derivative Instruments [Table Text Block] Plan Name [Axis] Plan Name [Axis] Equity Components [Axis] Equity Components [Axis] 2023 Restructuring Activities Two Thousand and Twenty Three Restructuring Activities [Member] Two Thousand and Twenty Three Restructuring Activities Other current assets Other Assets, Current Excess FacilitiesA and Other Costs Facility Closing [Member] Trade name Trade Names [Member] Net income Business Acquisition, Pro Forma Net Income (Loss) Long-Term Incentive Plan Long-Term Incentive Plan (LTIP) [Member] Long-Term Incentive Plan (LTIP) [Member] Capitalized contract cost, amortization period Capitalized Contract Cost, Amortization Period NotionalA Value Derivative Asset, Notional Amount Costs and expenses Costs and Expenses Number of common stock shares each restricted stock unit represents (in shares) Restricted Stock Unit Equal To Number Of Common Stock Share Restricted stock unit equal to number of common stock share. Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] Options outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Diluted Earnings PerShare Earnings Per Share, Diluted [Abstract] Tax on unremitted earnings Effective Income Tax Rate Reconciliation, Repatriation of Foreign Earnings, Amount Statement, Geographical [Axis] Geographical [Axis] Total Deferred Tax Assets, Net 2029 Lessee, Operating Lease, Liability, to be Paid, Year Five Increase (decrease) in valuation allowance Valuation Allowance, Deferred Tax Asset, Increase (Decrease), Amount Recorded Unconditional Purchase Obligation [Line Items] Recorded Unconditional Purchase Obligation [Line Items] EMEA EMEA [Member] Sales and marketing Selling and Marketing Expense [Member] Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Lessee, Lease, Description [Line Items] Lessee, Lease, Description [Line Items] Issuance of stock under employee stock purchase plan (in shares) Employee stock purchase plan, issued shares (in shares) Stock Issued During Period, Shares, Employee Stock Purchase Plans Cash, Cash Equivalents and Investments Cash, Cash Equivalents, and Short-Term Investments [Text Block] Cash disbursements Payments for Restructuring Percentage of determined vulnerability in companyâ€™s MOVEit Transfer product, revenue Percentage of Determined Vulnerability in Companyâ€™s MOVEit Transfer Product, Revenue Percentage of Determined Vulnerability in Companyâ€™s MOVEit Transfer Product, Revenue Percentage of Determined Vulnerability in Companyâ€™s MOVEit Transfer Product, Revenue Cash and cash equivalents, beginning of year Cash and cash equivalents, end of year Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Debt, weighted average interest rate Debt, Weighted Average Interest Rate Unrecognized stock-based compensation expense, net of expected forfeitures Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Foreign Current Foreign Tax Expense (Benefit) Current assets: Assets, Current [Abstract] Total amortized cost basis Cash Cash Equivalents And Investments Cost Basis Cash, Cash Equivalents, And Investments, Cost Basis. Net income Income (Loss) from Continuing Operations, Net of Tax, Attributable to Parent Translation adjustments Valuation Allowances and Reserves, Translation Adjustments Valuation Allowances and Reserves, Translation Adjustments Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Product and Service [Domain] Product and Service [Domain] SEC Schedule, 12-09, Allowance, Credit Loss SEC Schedule, 12-09, Allowance, Credit Loss [Member] Issued (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Goodwill [Roll Forward] Goodwill [Roll Forward] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Preferred stock, shares outstanding (in shares) Preferred Stock, Shares Outstanding Security Exchange Name Security Exchange Name Basis spread on variable rate Debt Instrument, Basis Spread on Variable Rate Exercised (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Number of Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] State Current State and Local Tax Expense (Benefit) Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Percentage of shares based on market conditions Share-based Compensation Arrangement by Share-based Payment Award, Percentage of Shares Based on Market Condition of Total Shareholder Return Share-based Compensation Arrangement by Share-based Payment Award, Percentage of Shares Based on Market Condition of Total Shareholder Return Goodwill and Intangible Assets Disclosure [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Compensation subject to 162(m) Effective Income Tax Rate Reconciliation, Nondeductible Expense, Compensation Expense, Amount Effective Income Tax Rate Reconciliation, Nondeductible Expense, Compensation Expense, Amount Common stock, shares issued (in shares) Common stock, shares issued (in shares) Common Stock, Shares, Issued Income taxes payable Increase (Decrease) in Income Taxes Payable Maximum borrowing capacity Line of Credit Facility, Maximum Borrowing Capacity Computer equipment and software Computer Equipment [Member] Derivative liability Derivative Liability Deferred contract costs Deferred Contract Costs Deferred Contract Costs Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Less accumulated depreciation and amortization Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Common stock, shares authorized (in shares) Common stock, shares authorized (in shares) Common Stock, Shares Authorized Derivative assets (liabilities), at fair value FairA Value Derivative Assets (Liabilities), at Fair Value, Net Payments for acquisitions, net of cash acquired Payments to Acquire Businesses, Net of Cash Acquired Aggregate Intrinsic Value (in thousands) Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Aggregate Intrinsic Value [Abstract] Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Aggregate Intrinsic Value [Abstract] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Entity Voluntary Filers Entity Voluntary Filers Accrued compensation Deferred Tax Assets Tax Deferred Expense Reserves And Accruals Accrued Compensation Deferred Tax Assets Tax Deferred Expense Reserves And Accruals Accrued Compensation Statement of Financial Position Location, Balance [Axis] Statement of Financial Position Location, Balance [Axis] Interest expense Interest Expense, Nonoperating Total deferred Deferred Income Tax Expense (Benefit) Cash flow hedge loss reclassified to earnings Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, before Tax Property and Equipment Property, Plant and Equipment Disclosure [Text Block] Schedule of Business Acquisition, Pro Forma Information Business Acquisition, Pro Forma Information [Table Text Block] Other comprehensive income (loss) Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Accounts receivable (less allowances of \$749 in 2024 and \$851 in 2023) Accounts Receivable, after Allowance for Credit Loss, Current Initial conversion price (in dollars per share) Debt Instrument, Convertible, Conversion Price Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Revenues from External Customers and Long-Lived Assets [Line Items] Revenues from External Customers and Long-Lived Assets [Line Items] Total Long-Term Debt Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Vesting of restricted stock units and release of deferred stock units Stock Issued During Period, Value, Restricted Stock Award, Gross Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Vesting of restricted stock units and release of deferred stock units (in shares) Stock Issued During Period, Shares, Restricted Stock Award, Gross Document Annual Report Document Annual Report Contract With Customer, Liability [Roll Forward] Contract With Customer, Liability [Roll Forward] Contract With Customer, Liability [Roll Forward] Forward contracts to purchase U.S. dollars Foreign Currency Forward Contracts To Purchase U S Dollars [Member] Foreign Currency Forward Contracts to Purchase U.S. Dollars [Member] Billings and other Contract With Customer, Liability, Billings And Other Contract With Customer, Liability, Billings And Other Issued (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Cumulative undistributed foreign earnings Cumulative Undistributed Foreign Earnings Cumulative undistributed foreign earnings Schedule of Allowances Against Accounts Receivable Schedule Of Allowances Against Accounts Receivable [Table Text Block] Schedule Of Allowances Against Accounts Receivable [Table Text Block] Risk-free interest rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Intangible assets, amortization expense Amortization of Intangible Assets Beginning balance Ending balance Contract with Customer, Liability Outside United States Non-US [Member] Revenue: Revenues [Abstract] Decrease in debt discount Debt Instrument, Unamortized Discount Fair Value Measurements Fair Value Measurement, Policy [Policy Text Block] Business Combinations Business Combination Disclosure [Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Less imputed interest Lessee, Operating Lease, Liability, Undiscounted Excess Amount Beginning balance Ending balance SEC Schedule, 12-09, Valuation Allowances and Reserves, Amount Health Care Organizations [Abstract] PEO Name PEO Name Award Type [Domain] Award Type [Domain] Stock-based compensation Deferred Tax Assets, Tax Deferred Expense, Compensation and Benefits, Share-Based Compensation Cost ESPP purchase period Share-based Compensation Arrangement by Share-based Payment Award, Purchase Of Offering, Period Share-based Compensation Arrangement by Share-based Payment Award, Purchase Of Offering, Period Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Performance Obligations Transferred Over Time Transferred over Time [Member] Deferred tax assets Deferred Income Tax Assets, Net Non-PEO NEO Non-PEO NEO [Member] Other comprehensive loss OCI, before Reclassifications, Net of Tax, Attributable to Parent Additional Paid-In Capital Additional Paid-in Capital [Member] Retirement Plan Retirement Benefits [Text Block] Deferred taxes Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities Revenue recognized from current period arrangements Contract With Customer, Liability, Recognition Of Revenue From Current Period Contract With Customer, Liability, Recognition Of Revenue From Current Period Other Effective Income Tax Rate Reconciliation, Other Adjustments, Amount Recent Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Warranty Costs Standard Product Warranty, Policy [Policy Text Block] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Basis spread on variable rate Derivative, Basis Spread on Variable Rate Accumulated Amortization Finite-Lived Intangible Assets, Accumulated Amortization Deferred tax assets related to operating loss carryforwards, not recorded Deferred Tax Assets, Operating Loss Carryforwards, Foreign and

Domestic Deferred Tax Assets, Operating Loss Carryforwards, Foreign and Domestic Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Type of Restructuring [Domain] Type of Restructuring [Domain] Canada CANADA Deferred tax assets: Components of Deferred Tax Assets [Abstract] Schedule of Fair Value Measurements within the Fair Value Hierarchy of the Financial Assets Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Non-cash lease expense Noncash Lease Expense Noncash Lease Expense Employee SeveranceA and RelatedA Benefits Employee Severance [Member] Restructuring Restructuring and Related Activities Disclosure [Text Block] Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Total deferred tax assets Deferred Tax Assets, Net of Valuation Allowance Deferred tax liability, repatriation of the unremitted earnings Deferred Tax Liability Not Recognized, Amount of Unrecognized Deferred Tax Liability, Undistributed Earnings of Foreign Subsidiaries Annual interest rate Debt Instrument, Interest Rate, Stated Percentage Accounts Receivable, Allowance for Credit Loss [Roll Forward] Accounts Receivable, Allowance for Credit Loss [Roll Forward] Supplemental disclosure: Supplemental Cash Flow Information [Abstract] Convertible senior notes due 2026 2026 Convertible Notes 2026 Convertible Notes [Member] 2026 Convertible Notes Net income Net Income (Loss) Available to Common Stockholders, Diluted Settlements with tax authorities Unrecognized Tax Benefits, Decrease Resulting from Settlements with Taxing Authorities Services Service [Member] Total other expense, net Nonoperating Income (Expense) Cyber Related Matters Cyber Related Matters [Text Block] Cyber Related Matters Auditor Firm ID Auditor Firm ID Deferred taxes Business Combination Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Assets Income from operations Operating Income (Loss) Variable Rate [Domain] Variable Rate [Domain] Number of reportable segments Number of Reportable Segments Total liabilities and stockholdersâ€™ equity Liabilities and Equity Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Derivative Instruments Derivative Instruments and Hedging Activities Disclosure [Text Block] Dividend payments to stockholders Payments of Dividends Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Schedule of Status of Restricted Stock Units Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] Right-of-use assets recognized for new leases and amendments (non-cash) Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Proceeds from issuance of convertible senior notes, net of issuance costs Proceeds from Notes Payable Underlying Security Market Price Change Underlying Security Market Price Change, Percent Individual: Individual [Axis] Withholding tax payments related to net issuance of restricted stock units Share-Based Payment Arrangement, Decrease for Tax Withholding Obligation Accumulated Other Comprehensive Loss Total AOCI Attributable to Parent [Member] Term Benchmark Rate Term Benchmark Rate [Member] Term Benchmark Rate Total Contract With Customer, Asset Contract With Customer, Asset Expected life (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Product and Service [Axis] Product and Service [Axis] Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Statement [Line Items] Statement [Line Items] 2021 Restructuring Activities Two Thousand and Twenty One Restructuring Activities [Member] Two Thousand and Twenty One Restructuring Activities Operating expenses: Operating Expenses [Abstract] Schedule of Property and Equipment Property, Plant and Equipment [Table Text Block] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Sublease income Sublease Income Derivative Instruments Derivatives, Policy [Policy Text Block] Allowance for Doubtful Accounts and Sales Credit Memos Credit Loss, Financial Instrument [Policy Text Block] Unamortized discount and issuance costs Debt Instrument, Unamortized Discount (Premium) and Debt Issuance Costs, Net Asia Pacific Asia Pacific [Member] Long-term unbilled receivables Contract with Customer, Asset, after Allowance for Credit Loss, Noncurrent Cyber incident costs Cyber Incident Costs, Net of Recoveries Cyber Incident Costs, Net of Recoveries Fixed interest rate Derivative, Fixed Interest Rate Minimum Minimum [Member] Weighted Average Remaining Contractual Term (in years) Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term [Abstract] Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term [Abstract] Adoption Date Trading Arrangement Adoption Date Long-term deferred revenue, net Contract with Customer, Liability, Noncurrent Credit losses and other sales allowances Accounts Receivable, Credit Loss Expense (Reversal) Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Tax Period [Axis] Tax Period [Axis] Revenue Business Acquisition, Pro Forma Revenue Derivative, by Nature [Axis] Derivative Instrument [Axis] Exercise Price Award Exercise Price Cumulative performance condition Share-based Compensation Arrangement by Share-based Payment Award, Cumulative Performance Condition Share-based Compensation Arrangement by Share-based Payment Award, Cumulative Performance Condition Accounts receivable Deferred Tax Assets Deferred Expenses, Account Receivable Deferred tax assets deferred expenses, account receivable. Schedule of Deferred Taxes Schedule of Deferred Tax Assets and Liabilities [Table Text Block] Arrangement Duration Trading Arrangement Duration Net operating loss carryforwards Operating Loss Carryforwards Intangible Assets and Goodwill Goodwill and Intangible Assets Disclosure [Text Block] Stockholdersâ€™ equity: Stockholdersâ€™ equity: Equity, Attributable to Parent [Abstract] Federal Domestic Tax Jurisdiction [Member] Business Interruption Loss [Line Items] Business Interruption Loss [Line Items] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] 2028 Finite-Lived Intangible Asset, Expected Amortization, Year Four All Individuals All Individuals [Member] Variable Rate [Axis] Variable Rate [Axis] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Interest income and other, net Other Nonoperating Income (Expense) Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Intangible assets, net Intangible Assets, Net (Excluding Goodwill) Cybersecurity insurance, maximum amount Cybersecurity Insurance, Maximum Cybersecurity Insurance, Maximum Proceeds from equity plans Proceeds, Issuance of Shares, Share-Based Payment Arrangement, Including Option Exercised 2020 Restructuring Activities Two Thousand and Twenty Restructuring Activities [Member] Two Thousand and Twenty Restructuring Activities Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] Amortization of acquired intangibles Cost, Amortization Share-based Payment Arrangement, Expensed and Capitalized, Amount [Table] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Net income per diluted share (in dollars per share) Business Acquisition, Pro Forma Earnings Per Share, Diluted Restructuring Cost and Reserve [Line Items] Restructuring Cost and Reserve [Line Items] Convertible Senior Notes Convertible Senior Notes [Member] Convertible Senior Notes Additional holding period Share-based Compensation Arrangement by Share-based Payment Award, Additional Holding Period Share-based Compensation Arrangement by Share-based Payment Award, Additional Holding Period Deferred tax liabilities Decrease in long-term deferred tax liabilities Deferred Income Tax Liabilities, Net Stock-based compensation service period Share-Based Compensation Arrangement by Share-Based Payment Award, Award Requisite Service Period Other assets Increase (Decrease) in Other Operating Assets Cumulative Effect, Period of Adoption [Domain] Cumulative Effect, Period of Adoption [Domain] Intangible assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Non-cash investing and financing activities: Other Noncash Investing and Financing Items [Abstract] Federal Deferred Federal Income Tax Expense (Benefit) Cash Equivalents Cash and Cash Equivalents, Policy [Policy Text Block] Payment of credit facility debt issuance costs Payments of Stock Issuance Costs Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Thereafter Finite-Lived Intangible Asset, Expected Amortization, after Year Five Gain on sale of assets held for sale Gain (Loss) on Disposition of Other Assets Prepaid expenses Deferred Tax Liabilities, Prepaid Expenses Measure: Measure [Axis] Operating Loss Carryforwards [Table] Operating Loss Carryforwards [Table] Share price (in dollars per share) Share Price Preferred stock, shares authorized (in shares) Preferred Stock, Shares Authorized Entity Emerging Growth Company Entity Emerging Growth Company Lessee, Lease, Description [Table] Lessee, Lease, Description [Table] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Moveit Vulnerability Moveit Vulnerability [Member] Moveit Vulnerability Equity Component [Domain] Equity Component [Domain] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Bridge Loan Bridge Loan [Member] Accounting Standards Update [Extensible List] Accounting Standards Update [Extensible Enumeration] Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Comprehensive (Loss) Income Comprehensive Income, Policy [Policy Text Block] Indefinite Expiration Indefinite Expiration [Member] Indefinite Expiration Principal amount redeemable Debt Instrument, Redemption Price, Principal Amount Redeemable Debt Instrument, Redemption Price, Principal Amount Redeemable SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain] SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain] Lease costs under short-term operating leases Operating Lease, Cost, Noncurrent Operating Lease, Cost, Noncurrent Statement [Table] Statement [Table] Decrease in interest expense Interest expense, debt Interest Expense, Debt Amended Credit Agreement Amended Credit Agreement [Member] Credit Agreement [Member] Cash paid for interest Interest Paid, Excluding Capitalized Interest, Operating Activities Level 1 Fair Value, Inputs, Level 1 [Member] Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Tax Period [Domain] Tax Period [Domain] Exercisable (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Revenue of acquisition Business Combination, Pro Forma Information, Revenue of Acquiree since Acquisition Date, Actual Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Adjustments for New Accounting Pronouncements [Axis] Accounting Standards Update [Axis] Weighted average estimated fair value of options granted, per share (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Accumulated Other Comprehensive Income (Loss) [Table] Accumulated Other Comprehensive Income (Loss) [Table] Entity Well-known Seasoned Issuer Entity Well-known Seasoned Issuer Income Taxes Income Tax Disclosure [Text Block] Treasury stock repurchases and retirements Common stock repurchased and retired, value (in dollars) Stock Repurchased and Retired During Period, Value 2028 Lessee, Operating Lease, Liability, to be Paid, Year Four Schedule of Revenue from External Customers by Revenue Type Revenue from External Customers by Products and Services [Table Text Block] Repayment of revolving line of credit Repayments of Long-Term Lines of Credit Other Noncurrent Liabilities Other Noncurrent Liabilities [Member] Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Weighted average discount rate Operating Lease, Weighted Average Discount Rate, Percent Percentage of variable rate debt, managed variability Derivative, Percentage of Variable Rate Debt Derivative, Percentage of Variable Rate Debt Net cash flows from (used in) financing activities Net Cash Provided by (Used in) Financing Activities Operating Loss Carryforwards [Line Items] Operating Loss Carryforwards [Line Items] Credit Facility [Axis] Credit Facility [Axis] Entity Registrant Name Entity Registrant Name Cash payments in business acquisition Payments to Acquire Businesses, Gross Performance Obligations Transferred at a Point in Time Transferred at Point in Time [Member] Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Depreciation and amortization expense Depreciation, Depletion and Amortization Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Timing of Transfer of Good or Service [Axis] Timing of Transfer of Good or Service [Axis] Gross profit Gross Profit Foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent State Deferred State and Local Income Tax Expense (Benefit) Fair Value as of Grant Date Award Grant Date Fair Value Foreign rate differences Effective Income Tax Rate Reconciliation, Foreign Income Tax Rate Differential, Amount Vested or expected to vest Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Aggregate Intrinsic Value Level 2 Fair Value, Inputs, Level 2 [Member] Segment, Geographical [Domain] Geographical [Domain] Schedule of Classification of Stock-Based Compensation Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Basis of Consolidation Consolidation, Policy [Policy Text Block] Restructuring Cost [Table] Restructuring Cost [Table] Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Common stock, \$0.01 par value; authorized, 200,000,000 shares; issued and outstanding, 43,360,695 shares in 2024 and 43,795,955 shares in 2023 Common Stock, Value, Issued Document Financial Statement Error Correction Document Financial Statement Error Correction [Flag] Share-based Payment Arrangement [Abstract] Share-Based Payment Arrangement [Abstract] Business Interruption Loss [Axis] Business Interruption Loss [Axis] Operating lease right-of-use asset impairment Operating Lease, Right-Of-Use Asset, Asset Impairment Operating Lease, Right-Of-Use Asset, Asset Impairment November 2022 Cyber Incident November 2022 Cyber Incident [Member] November 2022 Cyber Incident Product development Research and Development Expense, Software (Excluding Acquired in Process Cost) Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Market condition period Share Based Compensation Arrangement by Share Based Payment Award Market Condition Period Share Based Compensation Arrangement by Share Based Payment Award Market Condition Period Restructuring Expenses Costs Associated with Exit or Disposal Activity or Restructuring [Policy Text Block] Cash flows from (used in) financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Convertible senior notes, net Convertible Debt, Noncurrent Total fair value Cash Cash Equivalents And Investments At Fair Value Cash Cash Equivalents and Investments at Fair Value Preferred stock, \$0.01 par value; authorized, 10,000,000 shares; issued, none Preferred Stock, Value, Issued State income taxes, net Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Amount Various Dates through 2039 Various Dates through 2039 [Member] Various Dates through 2039 Cash and Cash Equivalents [Domain] Cash and Cash Equivalents [Domain] Forward Contracts Forward Contracts [Member] Total deferred tax liabilities Deferred Tax Liabilities, Gross Basic (in dollars per share) Earnings Per Share, Basic Cash paid for leases Operating Lease, Payments Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Property and Equipment Property, Plant and Equipment, Policy [Policy Text Block] Total current liabilities Liabilities, Current Concentrations of Credit Risk Concentration Risk, Credit Risk, Policy [Policy Text Block] Expected volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Weighted Average Volatility Rate 2025 Finite-Lived Intangible Asset, Expected Amortization, Year One Line of credit facility outstanding amount Long-Term Line of Credit Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Deferred revenue Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue Derivative liability, gross asset Derivative Liability, Subject to Master Netting Arrangement, Asset Offset Acquired from business combinations Contract With Customer, Liability, Acquired From Business Combinations Contract With Customer, Liability, Acquired From Business Combinations Common stock exceeds Debt Instrument, Convertible, Threshold Percentage of Stock Price Trigger Stock-Based Compensation Share-Based Payment Arrangement [Text Block] Cyber incident and vulnerability response expenses, net Cyber Incident and Vulnerability Response Expenses, Net Cyber Incident and Vulnerability Response Expenses, Net Entity Address, City or Town Entity Address, City or Town Proceeds from the issuance of debt Proceeds from Issuance of Long-Term Debt Goodwill Deferred Tax Liabilities, Goodwill Schedule of Stock Option Activity Share-Based Payment Arrangement, Option, Activity [Table Text Block] Total intrinsic value of stock options on date exercised Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period, Intrinsic Value Total stock-based compensation Share-Based Payment Arrangement, Expense Granted (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Company contributions to the plan Defined Contribution Plan, Employer Discretionary Contribution Amount Canceled (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Various Dates through 2035 Various Dates through 2035 [Member] Various Dates through 2035 Business Acquisition [Axis] Business Acquisition [Axis] Schedule of Intangible Assets Schedule of Finite-Lived Intangible Assets [Table Text Block] Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Business Insurance Recoveries [Table] Business Insurance Recoveries [Table] Cash and Cash Equivalents [Axis] Cash and Cash Equivalents [Axis] Revenue Recognition Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Other accrued liabilities Other Accrued Liabilities, Current Foreign Income (Loss) from Continuing Operations before Income Taxes, Foreign 2029 Finite-Lived Intangible Asset, Expected Amortization, Year Five Document Period End Date Document Period End Date Base Rate Base Rate [Member] Total lease payments Lessee, Operating Lease, Liability, to be Paid Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Insider Trading Arrangements [Line Items] Purchase of capped calls Purchase of Capped Calls Purchase of Capped Calls Meals and entertainment Effective Income Tax Rate Reconciliation, Nondeductible Expense, Meals and Entertainment, Amount Other Current Assets Other Current Assets [Member] 2027 Lessee, Operating Lease, Liability, to be Paid, Year Three Stock repurchase program additional authorized amount Stock Repurchase Program, Additional Authorized Amount Stock Repurchase Program, Additional Authorized Amount Schedule of Allocation Of The Purchase Price Schedule of Business Acquisitions, by Acquisition [Table Text Block] Foreign exchange derivatives Foreign Exchange Contract [Member] Dividends declared and unpaid Dividends Declared and Unpaid Dividends Declared and

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Entity Well-known Seasoned Issuer	Yes	
Entity Voluntary Filers	No	
Entity Current Reporting Status	Yes	
Entity Interactive Data Current	Yes	
Entity Filer Category	Large Accelerated Filer	
Entity Small Business	false	
Entity Emerging Growth Company	false	
ICFR Auditor Attestation Flag	true	
Document Financial Statement Error Correction	false	
Entity Shell Company	false	
Entity Public Float		\$ 2,148
Entity Common Stock, Shares Outstanding		43,369,671
Documents Incorporated by Reference	The registrant incorporates by reference portions of its definitive Proxy Statement with respect to its 2025 Annual Meeting of Stockholders, to be filed with the Securities and Exchange Commission within 120 days following the end of its fiscal year, into Part III of this Annual Report on Form 10-K.	
Entity Central Index Key	0000876167	
Document Fiscal Year Focus	2024	
Document Fiscal Period Focus	FY	
Amendment Flag	false	

~~XML-19-R2.htm-IDEA: XBRL DOCUMENT~~

Audit Information	12 Months Ended
	Nov. 30, 2024
Auditor Information [Abstract]	
Auditor Name	Deloitte & Touche LLP
Auditor Location	Boston, Massachusetts
Auditor Firm ID	34

~~XML-20-R3.htm-IDEA: XBRL DOCUMENT~~

Consolidated Balance		
Sheets - USD (\$)	Nov. 30, 2024	Nov. 30, 2023
\$ in Thousands		
Current assets:		
Cash and cash equivalents	\$ 118,077	\$ 126,958
Accounts receivable (less allowances of \$749 in 2024 and \$851 in 2023)	163,575	125,825
Unbilled receivables	34,672	29,965
Other current assets	52,489	48,040
Total current assets	368,813	330,788
Long-term unbilled receivables	28,893	28,373
Property and equipment, net	13,746	15,225
Intangible assets, net	723,571	354,278
Goodwill	1,292,177	832,101
Right-of-use lease assets	30,894	18,711
Deferred tax assets	56,179	15,052
Other assets	12,693	8,255
Total assets	2,526,966	1,602,783
Current liabilities:		
Current portion of long-term debt, net	0	13,109
Accounts payable	13,910	12,371
Accrued compensation and related payroll taxes	64,672	49,559
Dividends payable to stockholders	0	8,376
Short-term operating lease liabilities	9,202	10,114
Other accrued liabilities	35,219	22,499
Short-term deferred revenue, net	332,142	236,090
Total current liabilities	455,145	352,118
Long-term debt, net	730,000	356,111
Convertible senior notes, net	796,267	354,772
Long-term operating lease liabilities	26,259	13,000
Long-term deferred revenue, net	72,270	58,946
Deferred tax liabilities	2,279	3,574
Other noncurrent liabilities	5,958	4,547
Commitments and contingencies (Note 10 and Note 19)		
Stockholders' equity:		
Preferred stock, \$0.01 par value; authorized, 10,000,000 shares; issued, none	0	0
Common stock, \$0.01 par value; authorized, 200,000,000 shares; issued and outstanding, 43,360,695 shares in 2024 and 43,795,955 shares in 2023	434	438
Additional paid-in capital	354,158	370,579
Retained earnings	120,405	120,858
Accumulated other comprehensive loss	(36,209)	(32,160)
Total stockholders' equity	438,788	459,715
Total liabilities and stockholders' equity	\$ 2,526,966	\$ 1,602,783

~~XML-21-R4.htm-IDEA: XBRL DOCUMENT~~

Consolidated Balance		
Sheets		
(Parenthetical) - USD	Nov. 30, 2024	Nov. 30, 2023
(\$)		
\$ in Thousands		
Assets		
Allowance for accounts receivable	\$ 749	\$ 851
Stockholders' equity:		
Preferred stock, par value (in dollars per share)	\$ 0.01	\$ 0.01
Preferred stock, shares authorized (in shares)	10,000,000	10,000,000
Preferred stock, shares issued (in shares)	0	0
Common stock, par value (in dollars per share)	\$ 0.01	\$ 0.01
Common stock, shares authorized (in shares)	200,000,000	200,000,000
Common stock, shares issued (in shares)	43,360,695	43,795,955
Common stock, shares outstanding (in shares)	43,360,695	43,795,955

~~XML-22-R5.htm-IDEA: XBRL DOCUMENT~~

Consolidated	12 Months Ended		
Statements of			
Operations - USD (\$)			
shares in Thousands,	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
\$ in Thousands			
Revenue:			
Total revenue	\$ 753,409	\$ 694,439	\$ 602,013
Costs of revenue:			
Amortization of acquired intangibles	29,222	30,169	22,076

Total costs of revenue	130,482	126,577	94,496
Gross profit	622,927	567,862	507,517
Operating expenses:			
Sales and marketing	164,570	156,076	140,760
Product development	146,342	132,401	114,568
General and administrative	89,518	83,157	77,876
Amortization of acquired intangibles	65,290	66,430	46,868
Restructuring expenses	10,454	8,407	879
Acquisition-related expenses	17,109	4,704	4,603
Cyber incident and vulnerability response expenses, net	5,641	6,164	602
Gain on sale of assets held for sale	0	0	(10,770)
Total operating expenses	498,924	457,339	375,386
Income from operations	124,003	110,523	132,131
Other (expense) income:			
Interest expense	(32,012)	(30,780)	(15,790)
Interest income and other, net	4,734	2,538	1,414
Foreign currency loss, net	(2,461)	(2,624)	(500)
Total other expense, net	(29,739)	(30,866)	(14,876)
Income before income taxes	94,264	79,657	117,255
Provision for income taxes	25,826	9,460	22,186
Net income	\$ 68,438	\$ 70,197	\$ 95,069
Earnings per share:			
Basic (in dollars per share)	\$ 1.58	\$ 1.62	\$ 2.19
Diluted (in dollars per share)	\$ 1.54	\$ 1.57	\$ 2.15
Weighted average shares outstanding:			
Basic (in shares)	43,268	43,456	43,475
Diluted (in shares)	44,427	44,658	44,247
Cash dividends declared per common share (in dollars per share)	\$ 0.53	\$ 0.70	\$ 0.70

Software licenses			
Revenue:			
Total revenue	\$ 249,331	\$ 220,789	\$ 188,336
Costs of revenue:			
Costs of revenue	10,942	11,153	10,243
Maintenance and services			
Revenue:			
Total revenue	504,078	473,650	413,677
Costs of revenue:			
Costs of revenue	\$ 90,318	\$ 85,255	\$ 62,177

XML 23 R6.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Comprehensive Income - USD (\$) \$ in Thousands	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
Statement of Comprehensive Income [Abstract]			
Net income	\$ 68,438	\$ 70,197	\$ 95,069
Other comprehensive (loss) income, net of tax:			
Foreign currency translation adjustments	(2,914)	5,289	(8,468)
Unrealized (loss) gain on hedging activity, net of tax benefit of \$360 and \$698 in 2024 and 2023, respectively and net of tax provision of \$1,797 in 2022	(1,135)	(2,214)	5,688
Unrealized loss on investments, net of tax of \$0 in 2024 and 2023 and net of tax benefit of \$4 in 2022	0	0	(12)
Total other comprehensive (loss) income, net of tax	(4,049)	3,075	(2,792)
Comprehensive income	\$ 64,389	\$ 73,272	\$ 92,277

XML 24 R7.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Comprehensive Income (Parenthetical) - USD (\$) \$ in Thousands	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
Statement of Comprehensive Income [Abstract]			
Tax (benefit) provision on accumulated unrealized gain (loss) on hedging activity	\$ (360)	\$ (698)	\$ 1,797
Tax benefit on accumulated unrealized loss on investments			\$ 4

XML 25 R8.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Stockholders' Equity - USD (\$) \$ in Thousands	Total	Cumulative Effect, Period of Adoption, Adjustment	Common Stock	Additional Paid-In Capital	Additional Paid-In Capital Cumulative Effect, Period of Adoption, Adjustment	Retained Earnings	Retained Earnings Cumulative Effect, Period of Adoption, Adjustment	Accumulated Other Comprehensive Loss
Balance, beginning of year (in shares) at Nov. 30, 2021			44,146,000					
Balance, beginning of year at Nov. 30, 2021	\$ 412,489	\$ (42,563)	\$ 441	\$ 354,235	\$ (47,456)	\$ 90,256	\$ 4,893	\$ (32,443)
Increase (Decrease) in Stockholders' Equity [Roll Forward]								
Issuance of stock under employee stock purchase plan (in shares)			301,000					
Issuance of stock under employee stock purchase plan	9,204		\$ 3	9,201				
Exercise of stock options (in shares)			174,000					
Exercise of stock options	6,785		\$ 2	6,783				
Vesting of restricted stock units and release of deferred stock units (in shares)			448,000					
Vesting of restricted stock units and release of deferred stock units	0		\$ 5	(5)				
Withholding tax payments related to net issuance of restricted stock units (in shares)			(117,000)					
Withholding tax payments related to net issuance of restricted stock units	(8,488)		\$ (1)	(8,487)				
Stock-based compensation	37,094			37,094				
Dividends declared	\$ (31,253)					(31,253)		
Treasury stock repurchases and retirements (in shares)	(1,700,000)		(1,695,000)					
Treasury stock repurchases and retirements	\$ (77,041)		\$ (17)	(19,715)		(57,309)		
Net income	95,069					95,069		
Other comprehensive income (loss)	(2,792)							(2,792)
Balance, end of year (in shares) at Nov. 30, 2022			43,257,000					
Balance, end of year at Nov. 30, 2022	398,504		\$ 433	331,650		101,656		(35,235)

Increase (Decrease) in Stockholders' Equity [Roll Forward]					
Issuance of stock under employee stock purchase plan (in shares)		279,000			
Issuance of stock under employee stock purchase plan	10,289	\$ 2	10,287		
Exercise of stock options (in shares)		485,000			
Exercise of stock options	15,275	\$ 5	15,270		
Vesting of restricted stock units and release of deferred stock units (in shares)		615,000			
Vesting of restricted stock units and release of deferred stock units	0	\$ 6	(6)		
Withholding tax payments related to net issuance of restricted stock units (in shares)		(229,000)			
Withholding tax payments related to net issuance of restricted stock units	(12,377)	\$ (2)	(12,375)		
Stock-based compensation	40,529		40,529		
Dividends declared	\$ (31,815)			(31,815)	
Treasury stock repurchases and retirements (in shares)	(600,000)	(611,000)			
Treasury stock repurchases and retirements	\$ (33,962)	\$ (6)	(14,776)		(19,180)
Net income	70,197			70,197	
Other comprehensive income (loss)	\$ 3,075				3,075
Balance, end of year (in shares) at Nov. 30, 2023	43,795,955	43,796,000			
Balance, end of year at Nov. 30, 2023	\$ 459,715	\$ 438	370,579	120,858	(32,160)
Increase (Decrease) in Stockholders' Equity [Roll Forward]					
Issuance of stock under employee stock purchase plan (in shares)		324,000			
Issuance of stock under employee stock purchase plan	\$ 12,333	\$ 3	12,330		
Exercise of stock options (in shares)	379,000	379,000			
Exercise of stock options	\$ 15,466	\$ 4	15,462		
Vesting of restricted stock units and release of deferred stock units (in shares)		796,000			
Vesting of restricted stock units and release of deferred stock units	0	\$ 8	(8)		
Withholding tax payments related to net issuance of restricted stock units (in shares)		(292,000)			
Withholding tax payments related to net issuance of restricted stock units	(17,170)	\$ (3)	(17,167)		
Stock-based compensation	46,756		46,756		
Purchase of capped calls, net of tax	(32,080)		(32,080)		
Dividends declared	\$ (23,844)			(23,844)	
Treasury stock repurchases and retirements (in shares)	(1,600,000)	(1,642,000)			
Treasury stock repurchases and retirements	\$ (86,777)	\$ (16)	(41,714)		(45,047)
Net income	68,438			68,438	
Other comprehensive income (loss)	\$ (4,049)				(4,049)
Balance, end of year (in shares) at Nov. 30, 2024	43,360,695	43,361,000			
Balance, end of year at Nov. 30, 2024	\$ 438,788	\$ 434	\$ 354,158	\$ 120,405	\$ (36,209)

XML 26 R9.htm IDEA: XBRL DOCUMENT

Consolidated	12 Months Ended
Statements of	
Stockholders' Equity	Nov. 30, 2021
(Parenthetical)	
Statement of Stockholders' Equity [Abstract]	
Accounting Standards Update [Extensible List]	Accounting Standards Update 2020-06

XML 27 R10.htm IDEA: XBRL DOCUMENT

Consolidated	12 Months Ended		
Statements of Cash			
Flows - USD (\$)	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
\$ in Thousands			
Cash flows from operating activities:			
Net income	\$ 68,438	\$ 70,197	\$ 95,069
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization of property and equipment	6,426	6,345	5,002
Amortization of acquired intangibles and other	96,618	96,802	69,730
Amortization of debt discount and issuance costs	3,525	2,147	2,112
Stock-based compensation	46,756	40,529	37,094
Non-cash lease expense	11,723	9,393	7,781
Gain on sale of assets held for sale	0	0	(10,770)
Deferred income taxes	(7,750)	(28,641)	(7,602)
Credit losses and other sales allowances	544	488	774
Changes in operating assets and liabilities:			
Accounts receivable	(45,880)	12,119	(27,254)
Other assets	(2,897)	(1,579)	(2,214)
Inventories	0	2,489	(1,556)
Accounts payable and accrued liabilities	28,922	(1,242)	(3,583)
Lease liabilities	(11,556)	(10,472)	(8,571)
Income taxes payable	442	(553)	(120)
Deferred revenue, net	16,183	(24,102)	36,268
Net cash flows from operating activities	211,494	173,920	192,160
Cash flows (used in) from investing activities:			
Purchases of investments	0	(15,262)	0
Sales and maturities of investments	0	15,700	1,950
Purchases of property and equipment	(5,206)	(5,570)	(6,090)
Payments for acquisitions, net of cash acquired	(852,702)	(355,250)	0
Proceeds from sale of long-lived assets, net	0	0	25,998
Other investing activities	0	0	134
Net cash flows (used in) from investing activities	(857,908)	(360,382)	21,992
Cash flows from (used in) financing activities:			
Proceeds from equity plans	27,761	25,956	16,165
Payments for taxes related to net share settlements of equity awards	(17,170)	(12,377)	(7,824)
Repurchases of common stock	(86,777)	(33,962)	(77,041)
Proceeds from issuance of convertible senior notes, net of issuance costs	438,750	0	0

Purchase of capped calls	(42,210)	0	0
Dividend payments to stockholders	(31,460)	(31,554)	(31,063)
Proceeds from the issuance of debt	730,000	195,000	7,475
Repayment of revolving line of credit	(110,000)	(85,000)	0
Principal payment on term loan	(261,250)	(6,875)	(6,873)
Payment of credit facility debt issuance costs	(6,821)	0	(2,262)
Net cash flows from (used in) financing activities	640,823	51,188	(101,423)
Effect of exchange rate changes on cash	(3,290)	5,955	(11,858)
Net (decrease) increase in cash and cash equivalents	(8,881)	(129,319)	100,871
Cash and cash equivalents, beginning of year	126,958	256,277	155,406
Cash and cash equivalents, end of year	118,077	126,958	256,277
Supplemental disclosure:			
Cash paid for income taxes, net of refunds of \$2,881 in 2024, \$965 in 2023 and \$968 in 2022	32,386	39,771	28,680
Cash paid for interest	21,771	23,867	8,572
Non-cash investing and financing activities:			
Dividends declared and unpaid	\$ 0	\$ 8,376	\$ 8,115

~~XML 29 R11.htm~~ ~~IDEA: XBRL DOCUMENT~~

Consolidated			
Statements of Cash			
Flows (Parenthetical)			
- USD (\$)	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
\$ in Thousands			

Statement of Cash Flows [Abstract]

Payments of debt issuance costs	\$ 11,200		
Proceeds from income tax refunds	\$ 2,881	\$ 965	\$ 968

~~XML 29 R12.htm~~ ~~IDEA: XBRL DOCUMENT~~

Nature of Business and Summary of Significant Accounting Policies		12 Months Ended	
		Nov. 30, 2024	
Organization, Consolidation and Presentation of Financial Statements [Abstract]			

Nature of Business and Summary of Significant Accounting Policies	Nature of Business and Summary of Significant Accounting Policies
The Company	The Company

Progress Software Corporation ("Progress," the "Company," "we," "us," or "our") provides software products that enable our customers to develop, deploy and manage responsible AI-powered applications and digital experiences.

Our products are generally sold as perpetual licenses, but certain products also use term licensing models and our cloud-based offerings use a subscription-based model, which is a software-as-a-service ("SaaS") offering. More than half of our worldwide license revenue is realized through relationships with indirect channel partners, principally independent software vendors ("ISVs"), original equipment manufacturers ("OEMs"), distributors and value-added resellers. ISVs develop and market applications using our technology and resell our products in conjunction with sales of their own products that incorporate our technology. OEMs are companies that embed our products into their own software products or devices. Value-added resellers are companies that add features or services to our product, then resell it as an integrated product or complete "turn-key" solution. In 2024, we acquired ShareFile, which has a SaaS offering.

We operate in North America, Latin America, Europe, the Middle East and Africa ("EMEA"), and Asia and Australia ("Asia Pacific"), through local subsidiaries as well as independent distributors.

Accounting Principles

We prepare our consolidated financial statements and accompanying notes in conformity with accounting principles generally accepted in the United States of America ("GAAP").

Basis of Consolidation

The consolidated financial statements include our accounts and those of our subsidiaries (all of which are wholly owned). We eliminate all intercompany balances and transactions.

Use of Estimates

The preparation of consolidated financial statements requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. On an on-going basis, management evaluates its estimates and records changes in estimates in the period in which they become known. These estimates are based on historical data and experience, as well as various other assumptions that management believes to be reasonable under the circumstances. Actual results could differ from those estimates.

Foreign Currency Translation

The functional currency of most of our foreign subsidiaries is the local currency in which the subsidiary operates. For foreign operations where the local currency is considered to be the functional currency, we translate assets and liabilities into U.S. dollars at the exchange rate on the balance sheet date. We translate income and expense items at average rates of exchange prevailing during each period. We accumulate translation adjustments in accumulated other comprehensive loss, a component of stockholders' equity.

For foreign operations where the U.S. dollar is considered to be the functional currency, we remeasure monetary assets and liabilities into U.S. dollars at the exchange rate on the balance sheet date and non-monetary assets and liabilities are remeasured into U.S. dollars at historical exchange rates. We translate income and expense items at average rates of exchange prevailing during each period. We recognize remeasurement adjustments currently as a component of foreign currency loss, net in the statements of operations.

Transaction gains or losses that arise from exchange rate fluctuations on transactions denominated in a currency other than the functional currency are included in foreign currency loss, net in the statements of operations as incurred.

Cash Equivalents

Cash equivalents include short-term, highly liquid investments purchased with remaining maturities of three months or less. As of November 30, 2024 and 2023, all of our cash equivalents were invested in money market funds.

Allowances for Doubtful Accounts and Sales Credit Memos

We maintain an allowance for doubtful accounts for estimated losses resulting from the inability of customers to make required payments. We establish this allowance using estimates that we make based on factors such as the composition of the accounts receivable aging, historical bad debts, changes in payment patterns, changes to customer creditworthiness and current economic trends.

We also record an allowance for estimates of potential sales credit memos. This allowance is determined based on an analysis of historical credit memos issued and current economic trends, and is recorded as a reduction of revenue.

A summary of activity in the allowance for doubtful accounts is as follows:

<i>(in thousands)</i>	November 30, 2024		November 30, 2023		November 30, 2022	
	\$	678	\$	740	\$	552
Beginning balance		678		740		552
Charge to costs and expenses		420		435		493
Write-offs and other		(638)		(499)		(302)
Translation adjustments		(6)		2		(3)
Ending balance	\$	454	\$	678	\$	740

Concentrations of Credit Risk

Our financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash and cash equivalents, derivative instruments and trade receivables. We hold our cash and cash equivalents and derivative instrument contracts with high quality financial institutions and we monitor the credit ratings of those institutions. We perform ongoing credit evaluations of our customers, and the risk with respect to trade receivables is further mitigated by the diversity, both by geography and by industry, of the customer base. No single customer represented more than 10% of consolidated accounts receivable or revenue in fiscal years 2024, 2023 or 2022.

Fair Value Measurements

We account for certain assets and liabilities at fair value. The hierarchy below lists three levels of fair value based on the extent to which inputs used in measuring fair value are observable in the market. We categorize each of our fair value measurements in one of these three levels based on the lowest level input that is significant to the fair value measurement in its entirety. These levels are:

- Level 1 – inputs are based upon unadjusted quoted prices for identical instruments in active markets. Our Level 1 investments include money market funds.
- Level 2 – inputs are based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques (e.g. the Black-Scholes model) for which all significant inputs are observable in the market or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Where applicable, these models project future cash flows and discount the future amounts to a present value using market-based observable inputs including interest rate curves, credit spreads, foreign exchange rates, and forward and spot prices for currencies. Our Level 2 derivative assets and liabilities include certain over-the-counter forward and swap contracts. In addition, our disclosures related to the fair value of our 2026 Notes and 2030 Notes (together referred to as "the Notes") are Level 2 measurements.
- Level 3 – inputs are generally unobservable and typically reflect management's estimates of assumptions that market participants would use in pricing the asset or liability. The fair values are therefore determined using model-based techniques, including option pricing models and discounted cash flow models. We do not have any Level 3 fair value measurements.

When developing fair value estimates, we maximize the use of observable inputs and minimize the use of unobservable inputs. When available, we use quoted market prices to measure fair value. The valuation technique used to measure fair value for our Level 1 and Level 2 assets is a market approach, using prices and other relevant information generated by market transactions involving identical or comparable assets. If market prices are not available, the fair value measurement is based on models that use primarily market-based parameters including yield curves, volatilities, credit ratings and currency rates.

Derivative Instruments

We record all derivatives on the consolidated balance sheets at fair value. We use derivative instruments to manage exposures to fluctuations in the value of foreign currencies, which exist as part of our ongoing business operations.

Cash Flow Hedge

We entered into an interest rate swap contract in July 2019 to manage the variability of cash flows associated with approximately one-half of our variable rate debt. The interest rate swap, which matured on April 30, 2024, was designated as a cash flow hedge and the effectiveness of the hedge was assessed both at the onset of the hedge and at regular intervals throughout the life of the derivative. As the interest rate swap was highly effective in offsetting the variability of the hedged cash flows, changes in the fair value of the derivative were included as a component of accumulated other comprehensive loss on our consolidated balance sheets until the debt was retired and the swap matured.

Forward Contracts

Certain assets and forecasted transactions are exposed to foreign currency risk. Our objective for holding derivatives is to eliminate or reduce the impact of these exposures. We periodically monitor our foreign currency exposures to enhance the overall economic effectiveness of our foreign currency hedge positions. Principal currencies hedged include the euro, British pound, and Indian rupee. We do not enter into derivative instruments for speculative purposes, nor do we hold or issue any derivative instruments for trading purposes.

We enter into certain derivative instruments that are not designated as hedges. Although these derivatives are not designated as hedges, we believe that such instruments are closely correlated with the underlying exposure, thus managing the associated risk. The gains or losses from changes in the fair value of such derivative instruments that are not accounted for as hedges are recognized in earnings in foreign currency loss, net in the consolidated statements of operations. In fiscal year 2024, we recognized realized and unrealized losses of \$1.5 million from our forward contracts.

Property and Equipment

We record property and equipment at cost. Depreciation and amortization are computed using the straight-line method over the estimated useful lives of the related assets. Leasehold improvements are amortized on a straight-line basis over the shorter of the lease term or the useful lives of the assets. Useful lives by major asset class are as follows: computer equipment and software, 3 to 7 years and furniture and fixtures, 5 to 7 years. Repairs and maintenance costs are expensed as incurred.

Goodwill, Intangible Assets, and Long-Lived Assets

Goodwill

Goodwill is the amount by which the cost of acquired net assets in a business combination exceeded the fair value of net identifiable assets on the date of purchase. The Company operates as a single reporting unit. We evaluate goodwill and other intangible assets with indefinite useful lives, if any, for impairment annually or on an interim basis when events and circumstances arise that indicate impairment may have occurred.

Intangible Assets and Long-Lived Assets

Intangible assets are comprised of purchased technology, customer-related assets, and trademarks and trade names acquired through business combinations. All of our intangible assets are amortized using the straight-line method over their estimated useful life.

We review long-lived assets (primarily property and equipment) and intangible assets with finite lives for impairment whenever events or changes in business circumstances indicate that the carrying amount of the assets may not be fully recoverable or that the useful lives of those assets are no longer appropriate. We base each impairment test on a comparison of the undiscounted cash flows to the carrying value of the asset or asset group. If impairment is indicated, we write down the asset to its estimated fair value.

We did not recognize any asset impairment charges in the years presented.

Comprehensive (Loss) Income

The components of comprehensive loss include, in addition to net income, foreign currency translation adjustments and unrealized gains and losses on investments and hedging activity.

Accumulated other comprehensive loss by components, net of tax:

<i>(in thousands)</i>	Foreign Currency Translation Adjustment	Unrealized Losses on Investments	Unrealized Gains (Losses) on Hedging Activity	Total
Balance, December 1, 2022	\$ (38,523)	\$ (61)	\$ 3,349	\$ (35,235)
Other comprehensive income (loss)	5,289	—	(2,214)	3,075
Balance, December 1, 2023	\$ (33,234)	\$ (61)	\$ 1,135	\$ (32,160)
Other comprehensive loss	(2,914)	—	(689)	(3,603)
Amounts reclassified from accumulated other comprehensive loss into net income, net of tax	(61)	61	(446)	(446)
Balance, November 30, 2024	\$ (36,209)	\$ —	\$ —	\$ (36,209)

The tax effect on accumulated unrealized gains on hedging activity was a deferred tax liability of \$0.4 million and \$1.1 million as of November 30, 2023 and 2022, respectively.

Revenue Recognition

Revenue Policy

We derive our revenue primarily from software licenses and maintenance and services. Our license arrangements generally contain multiple performance obligations, including software maintenance services. Revenue is recognized when a customer obtains control of promised goods or services in an amount that reflects the consideration that we expect to receive in exchange for those goods or services. When an arrangement contains multiple performance obligations, we account for individual performance obligations separately if they are distinct. We recognize revenue through the application of the following steps: (i) identification of the contract(s) with a customer; (ii) identification of the performance obligations in the contract; (iii) determination of the transaction price; (iv) allocation of the transaction price to performance obligations in the contract; and (v) recognition of revenue when or as we satisfy the performance obligations. Sales taxes collected from customers and remitted to government authorities are excluded from revenue and we do not license our software with a right of return.

Software Licenses

Software licenses are on-premise and fully functional when made available to the customer. As the customer can use and benefit from the license on its own, on-premise software licenses represent distinct performance obligations. Revenue is recognized upfront at the point in time when control is transferred, which is defined as the point in time when the client can use and benefit from the license. Our licenses are sold as perpetual or term licenses, and the arrangements typically contain various combinations of maintenance and services, which are generally accounted for as separate performance obligations. We generally use the residual approach to allocate the transaction price to our software license performance obligations because, due to the pricing of our licenses being highly variable, we do not have an observable stand-alone selling price ("SSP") for licenses. As required, we evaluate the residual approach estimate compared to all available observable data in order to conclude the estimate is representative of its SSP.

Perpetual licenses are generally invoiced upon execution of the contract and payable within 30 days. Term licenses are generally invoiced in advance on an annual basis over the term of the arrangement, which is typically one to three years. Any difference between the revenue recognized and the amount invoiced to the customer is recognized on our consolidated balance sheets as unbilled receivables until the customer is invoiced, at which point the amount is reclassified to accounts receivable.

Maintenance

Maintenance revenue is made up of technical support, bug fixes, and when-and-if available unspecified software upgrades. As these maintenance services are considered to be a series of distinct services that are substantially the same and have the same duration and measure of progress, we have concluded that they represent one combined performance obligation. Revenue is recognized ratably over the contract period. The SSP of maintenance services is a percentage of the net selling price of the related software license, which has remained within a tight range and is consistent with the stand-alone pricing of subsequent maintenance renewals. Maintenance services are generally invoiced in advance on an annual basis over the term of the arrangement, which is typically one to three years.

Services

Services revenue primarily includes consulting and customer education services. In general, services are distinct performance obligations. Services revenue is generally recognized as the services are delivered to the customer. We apply the practical expedient of recognizing revenue upon invoicing for time and materials-based arrangements as the invoiced amount corresponds to the value of the services provided. The SSP of services is based upon observable prices in similar transactions using the hourly rates sold in stand-alone services transactions. Services are either sold on a time and materials basis or prepaid upfront.

We also offer products via a SaaS model, which is a subscription-based model. Our customers can use hosted software over the contract period without taking possession of it and the cloud services are available to them throughout the entire term, even if they do not use the service. Revenue related to SaaS offerings is recognized ratably over the contract period. The SSP of SaaS performance obligations is determined based upon observable prices in stand-alone SaaS transactions. SaaS arrangements are generally invoiced in advance on a monthly, quarterly, or annual basis over the term of the arrangement, which is typically one to three years.

Arrangements with Multiple Performance Obligations

When an arrangement contains multiple performance obligations, we account for individual performance obligations separately if they are distinct. We allocate the transaction price to each performance obligation in a contract based on its relative SSP. Although we do not have a history of offering these elements, prior to allocating the transaction price to each performance obligation, we consider whether the arrangement has any discounts, material rights, or specified future upgrades that may represent additional performance obligations. Determining whether products and services are distinct performance obligations and the determination of the SSP may require significant judgment.

Advertising Costs

Advertising costs are expensed as incurred and were \$1.5 million, \$1.1 million, and \$1.1 million in fiscal years 2024, 2023, and 2022, respectively.

Warranty Costs

We make periodic provisions for expected warranty costs. Historically, warranty costs have been insignificant.

Stock-Based Compensation

Stock-based compensation expense reflects the fair value of stock-based awards measured at the grant date and recognized over the relevant service period. We estimate the fair value of each stock-based award on the measurement date using either the current market price of the stock, the Black-Scholes option valuation model, or the Monte Carlo Simulation valuation model. The Black-Scholes and Monte Carlo Simulation valuation models incorporate assumptions as to stock price volatility, the expected life of options or awards, a risk-free interest rate and dividend yield. We recognize stock-based compensation expense related to options and restricted stock units on a straight-line basis over the service period of the award, which is generally 4 or 5 years for options and 3 or 4 years for restricted stock units, and adjust the expense each period for actual forfeitures. We recognize stock-based compensation expense related to performance stock units and our employee stock purchase plan using an accelerated attribution.

Acquisition-Related Costs

Acquisition-related costs are expensed as incurred and include those costs incurred as a result of a business combination. These costs primarily consist of professional services fees, including third-party legal and valuation-related fees, as well as retention fees and earn-out payments treated as compensation expense. We incurred \$17.1 million, \$4.7 million, and \$4.6 million of acquisition-related costs, which are

included in acquisition-related expenses in our consolidated statement of operations, for the fiscal years ended November 30, 2024, 2023, and 2022, respectively.

Restructuring Expenses

We record restructuring expense when management commits to and approves a restructuring plan, the restructuring plan identifies all significant actions, the period of time to complete the restructuring plan indicates that significant changes to the restructuring plan are not likely to occur, and employees who are impacted have been notified of the pending involuntary termination. Restructuring expense is comprised primarily of costs related to employee-related severance and benefits and property abandonment, including future lease commitments, net of any sublease income, and associated leasehold improvements.

Income Taxes

We provide for deferred income taxes resulting from temporary differences between financial and taxable income. We record valuation allowances to reduce deferred tax assets to the amount that is more likely than not to be realized.

We recognize and measure uncertain tax positions taken or expected to be taken in a tax return utilizing a two-step approach. We first determine if the weight of available evidence indicates that it is more likely than not that the tax position will be sustained on audit, including resolution of any related appeals or litigation processes. The second step is that we measure the tax benefit as the largest amount that is more likely than not to be realized upon ultimate settlement. We recognize interest and penalties related to uncertain tax positions in our provision for income taxes on our consolidated statements of operations.

Recent Accounting Pronouncements

Recently Issued Accounting Pronouncements Not Yet Adopted

In November 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update No. 2023-07, *Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures* ("ASU 2023-07"). ASU 2023-07 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

In December 2023, the FASB issued Accounting Standards Update No. 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures* ("ASU 2023-09"). ASU 2023-09 is intended to improve the transparency and decision usefulness of income tax disclosures, primarily related to the rate reconciliation and income taxes paid information. ASU 2023-09 is effective for the Company beginning with the annual period ending November 30, 2026, allowing for adoption on a prospective basis or a retrospective option. Early adoption is permitted. The adoption of this standard only impacts disclosures and is not expected to have a material impact on the Company's consolidated financial statements.

In November 2024, the FASB issued Accounting Standards Update No. 2024-03, *Income Statement - Reporting Comprehensive Income - Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses* ("ASU 2024-03"), and in January 2025, the FASB issued Accounting Standards Update No. 2025-01, *Income Statement - Reporting Comprehensive Income - Expense Disaggregation Disclosures (Subtopic 220-40): Clarifying the Effective Date* ("ASU 2025-01"). ASU 2024-03 requires additional disclosure of the nature of expenses included in the income statement as well as disclosures about specific types of expenses included in the expense captions presented in the income statement. ASU 2024-03, as clarified by ASU 2025-01, is effective for us for our annual reporting for fiscal 2028 and for interim period reporting beginning in fiscal 2029 on a prospective basis. Both early adoption and retrospective application are permitted. The Company is currently evaluating the impact that the adoption of these standards will have on its consolidated financial statements and disclosures.

~~XML-30-R13.htm-IDEA: XBRL DOCUMENT~~

Cash and Cash
Equivalents
[Investments and Cash \[Abstract\]](#)
[Cash, Cash Equivalents and Investments](#)

12 Months Ended
Nov. 30, 2024

Cash and Cash Equivalents
A summary of our cash and cash equivalents at November 30, 2024 is as follows:

<i>(in thousands)</i>	Amortized Cost Basis	Unrealized Gains	Unrealized Losses	Fair Value
Cash	\$116,254	\$ —	\$ —	\$116,254
Money market funds	1,823	—	—	1,823
Total	\$118,077	\$ —	\$ —	\$118,077

A summary of our cash and cash equivalents at November 30, 2023 is as follows:

<i>(in thousands)</i>	Amortized Cost Basis	Unrealized Gains	Unrealized Losses	Fair Value
Cash	\$126,958	\$ —	\$ —	\$126,958

~~XML-31-R14.htm-IDEA: XBRL DOCUMENT~~

Derivative
Instruments
[Derivative
Instruments and
Hedging Activities
Disclosure \[Abstract\]](#)
[Derivative Instruments](#)

12 Months Ended
Nov. 30, 2024

Derivative Instruments
Cash Flow Hedge

Our interest rate swap contract with an initial notional amount of \$150.0 million matured on April 30, 2024. We entered into the contract to manage the variability of cash flows associated with approximately one-half of our variable rate debt. The contract required periodic interest rate settlements, and we received a floating rate based on the greater of 1-month SOFR or 0.00% and paid a fixed rate of 1.855% on the outstanding notional amount.

The interest rate swap was designated as a cash flow hedge and the effectiveness of the hedge was assessed both at the onset of the hedge and at regular intervals throughout the life of the derivative. As the interest rate swap was highly effective in offsetting the variability of the hedged cash flows, changes in the fair value of the derivative were included as a component of other comprehensive loss on our condensed consolidated balance sheets through the first quarter of fiscal year 2024.

On March 1, 2024, we repaid our variable rate debt in full and concurrently reclassified an unrealized gain of \$0.6 million from accumulated other comprehensive loss to interest expense in our condensed consolidated statements of operations upon the maturity of the interest rate swap. As of November 30, 2023, the fair value of the hedge was a gain of \$1.5 million, and was included in other assets on our consolidated balance sheets. The net amount of accumulated other comprehensive loss reclassified to interest expense during fiscal years 2024, 2023, and 2022 resulted in income of \$1.5 million and \$3.6 million, and expense of \$0.7 million, respectively.

The fair value of the derivative represented the discounted value of the expected future discounted cash flows for the interest rate swap, based on the payment schedule and the current forward curve for the remaining term of the contract, as of the date of each reporting period:

<i>(in thousands)</i>	November 30, 2024		November 30, 2023	
	Notional Value	Fair Value	Notional Value	Fair Value
Interest rate swap contracts designated as cash flow hedges	\$ —	\$ —	\$ 103,125	\$ 1,495

Forward Contracts

We generally use forward contracts that are not designated as hedging instruments to hedge economically the impact of the variability in exchange rates on intercompany accounts receivable and loans receivable denominated in certain foreign currencies. We generally do not hedge the net assets of our international subsidiaries.

All forward contracts are recorded at fair value on the consolidated balance sheets at the end of each reporting period and expire between 30 days and 3 years from the date the contract was entered. At November 30, 2024, \$0.2 million and \$0.8 million was recorded in other current assets and other noncurrent liabilities on the consolidated balance sheets, respectively. At November 30, 2023, \$2.5 million was recorded in other accrued liabilities on the consolidated balance sheets.

In fiscal years 2024, 2023 and 2022, net realized and unrealized losses of \$1.5 million, gains of \$2.3 million and losses of \$7.7 million respectively, from our forward contracts were recognized in foreign currency loss, net on the consolidated statements of operations. The table below details outstanding foreign currency forward contracts where the notional amount is determined using contract exchange rates:

<i>(in thousands)</i>	November 30, 2024		November 30, 2023	
	Notional Value	Fair Value	Notional Value	Fair Value
Forward contracts to sell U.S. dollars	\$ 94,020	\$ (618)	\$ 102,229	\$ (2,526)
Forward contracts to purchase U.S. dollars	1,195	(6)	844	(4)
Total	\$ 95,215	\$ (624)	\$ 103,073	\$ (2,530)

~~XML-32-R15.htm-IDEA: XBRL DOCUMENT~~

Fair Value
Measurements
[Fair Value Disclosures
\[Abstract\]](#)
[Fair Value Measurements](#)

12 Months Ended
Nov. 30, 2024

Fair Value Measurements
Assets and Liabilities Measured at Fair Value on a Recurring Basis

The following table details the fair value measurements within the fair value hierarchy of our financial assets and liabilities at November 30, 2024:

<i>(in thousands)</i>	Total Fair Value	Fair Value Measurements Using		
		Level 1	Level 2	Level 3
Assets				
Money market funds	\$ 1,823	\$ 1,823	\$ —	\$ —
Liabilities				
Foreign exchange derivatives	\$ (624)	\$ —	\$ (624)	\$ —

The following table details the fair value measurements within the fair value hierarchy of our financial assets and liabilities at November 30, 2023:

(in thousands)	Total Fair Value	Fair Value Measurements Using		
		Level 1	Level 2	Level 3
Assets				
Interest rate swap	\$ 1,495	\$ —	\$ 1,495	\$ —
Liabilities				
Foreign exchange derivatives	\$ (2,530)	\$ —	\$ (2,530)	\$ —

Assets and Liabilities Not Carried at Fair Value

Fair Value of the Convertible Senior Notes

The following table details the fair value and carrying value of the Notes:

<i>(in thousands)</i>	November 30, 2024		November 30, 2023	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Convertible senior notes due 2026 ⁽¹⁾	\$ 356,946	\$ 449,094	\$ 354,772	\$ 377,125
Convertible senior notes due 2030 ⁽²⁾	439,321	550,827	—	—
Total	\$ 796,267	\$ 999,921	\$ 354,772	\$ 377,125

(1) The carrying value of the 2026 Notes are reflected net of \$3.1 million and \$5.2 million of unamortized debt issuance costs as of November 30, 2024 and November 30, 2023, respectively.

(2) The carrying value of the 2030 Notes are reflected net of \$10.7 million of unamortized debt issuance costs as of November 30, 2024.

The fair value of the Notes is based on the quoted prices in an over-the-counter market on the last trading day of the reporting period and classified within Level 2 in the fair value hierarchy.
Fair Value of Other Financial Assets and Liabilities

The carrying amounts of other financial assets and liabilities including cash and cash equivalents, accounts receivable, unbilled accounts receivable, accounts payable, and accrued liabilities approximate their respective fair values due to their immediate or short-term maturities.

~~XML-33-R16.htm-IDEA: XBRL DOCUMENT~~

Property and Equipment
[Property, Plant and Equipment](#)
[\[Abstract\]](#)
[Property and Equipment](#)

12 Months Ended Nov. 30, 2024

Property and Equipment
Property and equipment consists of the following:

<i>(in thousands)</i>	November 30, 2024		November 30, 2023	
Computer equipment and software	\$ 45,451	\$ 46,405		
Buildings and leasehold improvements	9,197	9,874		
Furniture and fixtures	3,453	3,828		
Capitalized software development costs	276	276		
Property and equipment, gross	58,377	60,383		
Less accumulated depreciation and amortization	(44,631)	(45,158)		
Property and equipment, net	\$ 13,746	\$ 15,225		

Depreciation and amortization expense related to property and equipment was \$6.4 million, \$6.3 million, and \$5.0 million for the years ended November 30, 2024, 2023, and 2022, respectively.

~~XML-34-R17.htm-IDEA: XBRL DOCUMENT~~

Intangible Assets and Goodwill
[Goodwill and Intangible Assets Disclosure](#)
[\[Abstract\]](#)
[Intangible Assets and Goodwill](#)

12 Months Ended Nov. 30, 2024

Intangible Assets and Goodwill
Intangible Assets

Intangible assets are comprised of the following significant classes:

<i>(in thousands)</i>	November 30, 2024			November 30, 2023		
	Gross Carrying Amount	Accumulated Amortization	Net Book Value	Gross Carrying Amount	Accumulated Amortization	Net Book Value
Purchased technology	\$ 399,000	\$ (210,264)	\$ 188,736	\$ 280,000	\$ (181,045)	\$ 98,955
Customer-related	777,608	(282,384)	495,224	458,608	(221,362)	237,246
Trademarks and trade names	77,111	(37,500)	39,611	50,111	(32,034)	18,077
Total	\$ 1,253,719	\$ (530,148)	\$ 723,571	\$ 788,719	\$ (434,441)	\$ 354,278

We amortize intangible assets assuming no expected residual value. Amortization expense related to these intangible assets was \$94.5 million, \$96.6 million, and \$68.9 million in fiscal years 2024, 2023, and 2022, respectively.

Future amortization expense for intangible assets as of November 30, 2024 is as follows:

<i>(in thousands)</i>	
2025	\$ 145,188
2026	135,088
2027	111,169
2028	99,586
2029	99,586
Thereafter	132,954
Total	\$ 723,571

Goodwill

Changes in the carrying amount of goodwill for fiscal years 2024 and 2023 are as follows:

<i>(in thousands)</i>	November 30, 2024	November 30, 2023
Balance, beginning of year	\$ 832,101	\$ 671,037
Additions ⁽¹⁾	459,459	161,070
Measurement period adjustments ⁽²⁾	700	—
Translation adjustments	(83)	(6)
Balance, end of year	\$ 1,292,177	\$ 832,101

(1) The additions to goodwill during fiscal years 2024 and 2023 are related to the acquisition of ShareFile and MarkLogic, respectively. Refer to Note 7: Business Combinations for further information.

(2) Represents final measurement period adjustments related to MarkLogic during fiscal year 2024. Refer to Note 7: Business Combinations for further information.

During fiscal year 2024, we performed a quantitative assessment as of October 31, 2024 and concluded that there was no impairment. We did not recognize any goodwill impairment charges during the years presented.

~~XML-35-R18.htm-IDEA: XBRL DOCUMENT~~

Business Combinations
[Business Combination, Asset Acquisition, and Joint Venture Formation](#)
[\[Abstract\]](#)
[Business Combinations](#)

12 Months Ended Nov. 30, 2024

Business Combinations
ShareFile Acquisition

On October 31, 2024, we completed the acquisition of ShareFile from Cloud for an aggregate purchase price of \$875.0 million in cash, subject to a \$25.0 million working capital credit and certain customary adjustments. We funded the acquisition through \$730.0 million in borrowings under our existing \$900.0 million revolving credit facility and cash on hand. Refer to Note 8: Debt for further information.

The acquisition consideration for ShareFile has been preliminarily allocated to ShareFile's assets and assumed liabilities based on estimated fair values. The preliminary fair value estimates of the net assets acquired are based upon preliminary calculations and valuations, and those estimates and assumptions are subject to change as we obtain additional information for those estimates during the measurement period, which is up to one year from the acquisition date.

The preliminary allocation of the purchase price is as follows:

	Preliminary Purchase Price Allocation	Life
<i>(in thousands)</i>		
Net working capital	\$ 892	
Property, plant and equipment	54	
Purchased technology	119,000	7 years
Trade name	27,000	7 years
Customer relationships	319,000	7 years
Deferred taxes	23,456	
Deferred revenue	(96,159)	
Goodwill	459,459	
Net assets acquired	\$ 852,702	

The fair value of the intangible assets was estimated using the income approach in which the after-tax cash flows are discounted to present value. The cash flows are based on estimates used to value the acquisition, and the discount rates applied were benchmarked with reference to the implied rate of return from the transaction model as well as the weighted average cost of capital. The valuation assumptions take into consideration our estimates of customer attrition, technology obsolescence, and revenue growth projections.

We recorded the excess of the purchase price over the identified tangible and intangible assets as goodwill. We believe that the investment value of the future enhancement of our product and solution offerings created as a result of this acquisition has principally contributed to a purchase price that resulted in the recognition of \$459.5 million of goodwill, of which a portion is deductible for tax purposes. Acquisition-related transaction costs (e.g., legal, due diligence, valuation, and other professional fees) and certain acquisition restructuring and related charges are not included as a component of consideration transferred but are required to be expensed as incurred. During the fiscal year ended November 30, 2024, we incurred approximately \$15.6 million of acquisition-related costs, which are included in acquisition-related expenses on our consolidated statement of operations.

The amount of revenue of ShareFile included in our consolidated statement of operations during the fiscal year ended November 30, 2024, was approximately \$21.1 million. We determined that disclosing the amount of ShareFile related earnings included in the consolidated statement of operations is impracticable, as certain operations of ShareFile were integrated into the operations of the Company from the date of acquisition.

In connection and concurrent with the ShareFile acquisition, we entered into a Transition Services Agreement ("TSA") with Cloud for a period of six months from the date of acquisition, with the option to extend the TSA beyond this period for certain services. Expenses related to the TSA are not expected to be significant.

Pro Forma Information

The following pro forma financial information presents the combined results of operations of Progress and ShareFile as if the acquisition had occurred on December 1, 2022, after giving effect to certain pro forma adjustments. The pro forma adjustments reflected herein include only those adjustments that are directly attributable to the ShareFile acquisition and factually supportable. These pro forma adjustments include: (i) a net increase in amortization expense to record amortization expense relating to the \$465.0 million of acquired identifiable intangible assets, (ii) an increase in interest expense to record interest for the periods presented as a result of drawing down our revolving line of credit in connection with the acquisition, (iii) an increase in acquisition-related expenses in connection with the acquisition that were not included in the purchase price, (iv) additional expense related to the TSA entered into between Progress and Cloud, and (v) the income tax effect of the adjustments made at the statutory tax rate of the U.S. (approximately 24.0%).

The pro forma financial information does not reflect any adjustments for anticipated expense savings resulting from the acquisition and is not necessarily indicative of the operating results that would have actually occurred had the transaction been consummated on December 1, 2022.

(in thousands, except per share data)	Pro Forma Fiscal Year Ended November 30, 2024	Pro Forma Fiscal Year Ended November 30, 2023
Revenue	\$ 978,757	\$ 907,010
Net income	\$ 35,678	\$ 2,457
Net income per basic share	\$ 0.82	\$ 0.06
Net income per diluted share	\$ 0.80	\$ 0.06

MarkLogic Acquisition

On February 7, 2023, we completed the acquisition of the parent company of MarkLogic Corporation ("MarkLogic"), pursuant to the Stock Purchase Agreement (the "Purchase Agreement"), dated as of January 3, 2023. The acquisition was completed for a base purchase price of \$355.0 million, subject to certain customary adjustments, in cash.

The acquisition consideration for MarkLogic has been allocated to MarkLogic's tangible assets, identifiable intangible assets and assumed liabilities based on their estimated fair values. The excess of total consideration over the tangible assets, identifiable intangible assets and assumed liabilities was recorded as goodwill.

During the first fiscal quarter of 2024, the measurement period adjustments were completed, which resulted in a \$0.7 million increase in goodwill primarily related to net working capital adjustments, as compared to the amounts previously reported. The purchase price allocation is now complete. The allocation of the purchase price is as follows:

(in thousands)	Purchase Price Allocation	Life
Net working capital	\$ 46,335	
Property, plant and equipment	723	
Purchased technology	67,300	7 years
Trade name	12,500	7 years
Customer relationships	152,300	7 years
Other assets, including long-term unbilled receivables	4,477	
Deferred taxes	(24,478)	
Deferred revenue	(32,418)	
Goodwill	161,770	
Net assets acquired	\$ 388,509	

The fair value of the intangible assets was estimated using the income approach in which the after-tax cash flows are discounted to present value. The cash flows are based on estimates used to value the acquisition, and the discount rates applied were benchmarked with reference to the implied rate of return from the transaction model as well as the weighted average cost of capital. The valuation assumptions take into consideration our estimates of customer attrition, technology obsolescence, and revenue growth projections.

Tangible assets acquired and assumed liabilities were recorded at fair value. We determined the acquisition date deferred revenue balances based on our assessment of the individual contracts acquired. A significant portion of the deferred revenue was recognized in the 12 months following the acquisition.

We recorded the excess of the purchase price over the identified tangible and intangible assets as goodwill. We believe that the investment value of the future enhancement of our product and solution offerings created as a result of this acquisition has principally contributed to a purchase price that resulted in the recognition of \$161.8 million of goodwill, which is not deductible for tax purposes.

Acquisition-related transaction costs (e.g., legal, due diligence, valuation, and other professional fees) and certain acquisition restructuring and related charges are not included as a component of consideration transferred but are required to be expensed as incurred.

We determined that disclosing the amount of MarkLogic related earnings included in the consolidated statement of operations is impracticable, as certain operations of MarkLogic were integrated into the operations of the Company from the date of acquisition.

Pro Forma Information

The following pro forma financial information presents the combined results of operations of Progress and MarkLogic as if the acquisition had occurred on December 1, 2021, after giving effect to certain pro forma adjustments. The pro forma adjustments reflected herein include only those adjustments that are directly attributable to the MarkLogic acquisition and factually supportable. These pro forma adjustments include: (i) a net increase in amortization expense to record amortization expense relating to the \$232.1 million of acquired identifiable intangible assets, (ii) an increase in interest expense to record interest for the period presented as a result of drawing down our revolving line of credit in connection with the acquisition, and (iii) the income tax effect of the adjustments made at the statutory tax rate of the U.S. (approximately 24.5%).

The pro forma financial information does not reflect any adjustments for anticipated expense savings resulting from the acquisition and is not necessarily indicative of the operating results that would have actually occurred had the transaction been consummated on December 1, 2021.

(in thousands, except per share data)	Pro Forma Fiscal Year Ended November 30, 2023	Pro Forma Fiscal Year Ended November 30, 2022
Revenue	\$ 733,289	\$ 712,170
Net income	\$ 79,411	\$ 77,058
Net income per basic share	\$ 1.83	\$ 1.77
Net income per diluted share	\$ 1.78	\$ 1.74

XML-36-R19.htm IDEA: XBRL DOCUMENT

Debt
[Line of Credit Facility](#)
[\[Abstract\]](#)
[Debt](#)

12 Months Ended
Nov. 30, 2024

Debt
In March of 2024, the Company refinanced its debt by issuing the 2030 Notes and used the proceeds to pay off the outstanding balance of the term loan and revolving line of credit under our previous credit agreement. We also entered into an amended and restated credit facility as described below.

Notes Payable

2030 Convertible Senior Notes

On March 1, 2024, the Company issued, in a private placement, convertible senior notes with an aggregate principal amount of \$450 million, due March 1, 2030, unless earlier repurchased, redeemed or converted. The proceeds from the 2030 Notes were used in part to enter into the 2024 Capped Call Transactions, described below, for working capital, and for other general corporate purposes, including paying off the existing term loan and revolving line of credit. There are no required principal payments prior to the maturity of the 2030 Notes. The 2030 Notes bear interest at an annual rate of 3.5%, payable semi-annually in arrears on September 1 and March 1 of each year, beginning on September 1, 2024. The Company incurred approximately \$12.0 million in issuance costs for the issuance of the 2030 Notes.

Conversion Rights

Before November 1, 2029, Noteholders may convert their 2030 Notes in the following circumstances:

- During any fiscal quarter commencing after the fiscal quarter ending on May 31, 2024, if the last reported sale price per share of the Company's common stock exceeds 130% of the conversion price for each of at least twenty trading days (whether or not consecutive) during the thirty consecutive trading days ending on, and including, the last trading day of the immediately preceding fiscal quarter; or
- During the five consecutive business days immediately after any ten consecutive trading day period (the "Measurement Period"), if the trading price per \$1,000 principal amount of 2030 Notes for each trading day of the Measurement Period was less than 98% of the product of the last reported sale price per share of Company's common stock on such trading day and the conversion rate on such trading day; or
- Upon the occurrence of distributions on the Company's common stock, which distribution per share of common stock has a value exceeding 10% of the last reported sale price per share on the trading day immediately before the date such distribution is announced; or
- Upon the occurrence of certain corporate events or if the Company calls such 2030 Notes for redemption, then the Noteholder of any Note may convert such Note.

From and after November 1, 2029, Noteholders may convert their 2030 Notes at any time at their election until the close of business on the second scheduled trading day immediately before the maturity date. The Company will satisfy its conversion obligations by paying cash up to the aggregate principal amount of 2030 Notes to be converted, by issuing shares of its common stock or a combination of cash and shares of its common stock, at its election. The initial conversion rate is 14.7622 shares of common stock per \$1,000 principal amount of the 2030 Notes, representing an initial conversion price of approximately \$67.74 per share of common stock. The conversion rate will be adjusted upon the occurrence of certain events, including spin-offs, tender offers, exchange offers, make-whole fundamental change and certain stockholder distributions.

Repurchase Rights

On or after March 5, 2027, and on or before the 60th scheduled trading day immediately before the maturity date, the Company may redeem for cash all or part of the 2030 Notes, subject to partial redemption limitation, at a repurchase price equal to the principal amount, plus accrued and unpaid interest, if the last reported sale price per share of the Company's common stock exceeded 130% of the conversion price on (1) each of at least twenty trading days (whether or not consecutive) during any thirty consecutive trading day period ending on, and including, the trading day immediately preceding the date on which the Company provides a redemption notice and (2) the trading day immediately before the date the Company sends such notice. Pursuant to the partial redemption limitation, the Company may not elect to redeem less than all of the outstanding 2030 Notes unless at least \$100.0 million aggregate principal amount of 2030 Notes are outstanding and not subject to redemption as of the time it sends the related redemption notice.

If certain corporate events that constitute a fundamental change (e.g., events such as business combination transactions involving the Company, shareholder approval of liquidation or dissolution of the Company, and certain de-listing events with respect to the Company's common stock) occur at any time, holders may, subject to certain exceptions, require the Company to purchase their 2030 Notes in whole or in part for cash at a price equal to the principal amount of the 2030 Notes to be repurchased, plus accrued and unpaid interest, to, but excluding, the fundamental change repurchase date.

2024 Capped Call Transactions

On February 27, 2024, in connection with the pricing of the 2030 Notes, the Company entered into privately negotiated capped call transactions ("2024 Capped Call Transactions"). The 2024 Capped Call Transactions cover approximately 6.6 million shares of the Company's common stock, which represent the number of shares of common stock initially underlying the 2030 Notes. The 2024 Capped Call Transactions are generally expected to reduce potential dilution to our common stock upon any conversion of the 2030 Notes and/or offset any potential cash payments the Company is required to make in excess of the principal amount of converted Notes, as the case may be, with such reduction and/or offset subject to a cap. The cap price of the 2024 Capped Call Transactions was initially \$92.98 per share of common stock, which represents a premium of 75% over the last reported sale price of the common stock of \$53.13 per share on February 27, 2024, and is subject to certain adjustments under the terms of the 2024 Capped Call Transactions. The cost of the purchased capped calls of \$42.2 million was recorded as a reduction to additional paid-in-capital upon settlement in March 2024.

Accounting for the 2030 Notes

The 2030 Notes are classified as a non-current liability on our condensed consolidated balance sheets and the conversion option does not require bifurcation as an embedded derivative. Issuance costs of \$12.0 million were recorded as a reduction to the principal balance of the 2030 Notes and will be amortized as interest expense using the effective interest method over the contractual term.

(in thousands)	Fiscal Year Ended	
	November 30, 2024	
Contractual interest expense (3.5% coupon)	\$	11,813
Amortization of debt discount and issuance costs ⁽¹⁾		1,351
	\$	13,164

⁽¹⁾Amortization based upon an effective interest rate of 4.0%.

2026 Convertible Senior Notes

In April 2021, the Company issued, in a private placement, convertible senior notes with an aggregate principal amount of \$360 million, due April 15, 2026, unless earlier repurchased, redeemed or converted. There are no required principal payments prior to the maturity of the 2026 Notes. The 2026 Notes bear interest at an annual rate of 1%, payable semi-annually in arrears on April 15 and October 15 of each year. The Company incurred approximately \$10.8 million in issuance costs for the issuance of the 2026 Notes.

Conversion Rights

Before January 15, 2026, Noteholders may convert their 2026 Notes in the following circumstances:

- During any fiscal quarter (and only during such fiscal quarter) commencing after the fiscal quarter ending on May 31, 2021, if the last reported sale price per share of the Company's common stock exceeds 130% of the conversion price for each of at least twenty trading days (whether or not consecutive) during the thirty consecutive trading days ending on, and including, the last trading day of the immediately preceding fiscal quarter;
- During the five consecutive business days immediately after any ten consecutive trading day period (the "Measurement Period"), if the trading price per \$1,000 principal amount of 2026 Notes for each trading day of the Measurement Period was less than 98% of the product of the last reported sale price per share of Company's common stock on such trading day and the conversion rate on such trading day; or
- Upon the occurrence of certain corporate events or distributions on the Company's common stock, or if the Company calls such 2026 Notes for redemption, then the Noteholder of any Note may convert such Note at any time before the close of business on the business day immediately before the related redemption date.

From and after January 15, 2026, Noteholders may convert their 2026 Notes at any time at their election until the close of business on the second scheduled trading day immediately before the maturity date. The Company will satisfy its conversion obligations by paying cash up to the aggregate principal amount of 2026 Notes to be converted, by issuing shares of its common stock or a combination of cash and shares of its common stock, at its election. The initial conversion rate is 17.4525 shares of common stock per \$1,000 principal amount of the 2026 Notes, representing an initial conversion price of approximately \$57.30 per share of common stock. The conversion rate will be adjusted upon the occurrence of certain events, including spin-offs, tender offers, exchange offers, make-whole fundamental change and certain stockholder distributions.

Repurchase Rights

On or after April 20, 2024, and on or before the 50th scheduled trading day immediately before the maturity date, the Company may redeem for cash all or part of the 2026 Notes, subject to the partial redemption limitation, at a repurchase price equal to 100% of the principal amount, plus accrued and unpaid interest, if the last reported sale price per share of the Company's common stock exceeded 130% of the conversion price on (1) each of at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which the Company provides a redemption notice and (2) the trading day immediately before the date the Company sends such notice. Pursuant to the partial redemption limitation, the Company may not elect to redeem less than all of the outstanding 2026 Notes unless at least \$100.0 million aggregate principal amount of 2026 Notes are outstanding and not subject to redemption as of the time it sends the related redemption notice.

2021 Capped Call Transactions

On April 8, 2021, in connection with the pricing of the 2026 Notes, the Company entered into privately negotiated capped call transactions ("2021 Capped Call Transactions") with one or more of the initial purchasers and their respective affiliates and/or other financial institutions. The 2021 Capped Call Transactions cover, subject to anti-dilution adjustments substantially similar to those applicable to the 2026 Notes, approximately 6.3 million shares (representing the number of shares of common stock initially underlying the 2026 Notes) of the Company's common stock. The 2021 Capped Call Transactions are generally expected to reduce potential dilution to our common stock upon any conversion of the 2026 Notes and/or offset any potential cash payments the Company is required to make in excess of the principal amount of converted 2026 Notes, as the case may be, with such reduction and/or offset subject to a cap. The cap price of the 2021 Capped Call Transactions will initially be \$89.88 per share of common stock, which represents a premium of 100% over the last reported sale price of the common stock of \$44.94 per share on April 8, 2021, and is subject to certain adjustments under the terms of the 2021 Capped Call Transactions. The cost of the purchased capped calls of \$43.1 million was recorded as a reduction to additional paid-in-capital upon settlement in April 2021.

We elected to integrate the 2021 capped call options with the applicable 2026 Notes for federal income tax purposes pursuant to applicable U.S. Treasury Regulations. Accordingly, the \$43.1 million gross cost of the purchased 2021 capped calls will be deductible for income tax purposes as original discount interest over the term of the 2026 Notes.

Accounting for the 2026 Notes

The Company adopted ASU 2020-06 using the modified retrospective approach on December 1, 2021. Under ASU 2020-06, we no longer separate the Notes into liability and equity components. We recognized the cumulative effect of applying this new standard as of December 1, 2021.

In accounting for the transaction, prior to the adoption of ASU 2020-06, the 2026 Notes were separated into liability and equity components.

The initial carrying amount of the liability component was calculated by measuring the fair value of a similar debt instrument that does not have an associated conversion feature. The amount initially recognized for the equity component totaled \$64.8 million. The excess of the 2026 Notes' principal amount over the initial carrying amount of the liability component, referred to as the debt discount, was amortized as interest expense over the 2026 Notes' contractual term. The equity component, which represented the difference between the gross proceeds and the initial liability component, was recorded as an increase to additional paid-in capital and was not remeasured.

Upon adoption of ASU 2020-06 on December 1, 2021, using the modified retrospective method, the Company reversed the separation of the debt and equity components and accounted for the 2026 Notes wholly as debt. The Company also reversed the amortization of the debt discount that was due to the equity component, with a cumulative adjustment to retained earnings on the adoption date. Further, the Company reversed the allocation of the issuance costs to the equity component and accounted for the entire amount as debt issuance cost that will be amortized as interest expense over the remaining term at an effective interest rate of 1.63% with a cumulative adjustment to retained earnings on the adoption date. We recognized the cumulative effect of initially applying this new standard as of December 1, 2021 as an adjustment to the December 1, 2021 opening balance of retained earnings. The conversion option that was previously accounted for in equity under the cash conversion model was recombined into the convertible debt outstanding, and as a result, additional paid in capital and the related unamortized debt discount on the 2026 convertible senior notes were reduced. The removal of the remaining debt discount recorded for this previous separation has the effect of increasing our net debt balance. We recorded a \$47.5 million decrease to additional paid-in capital, a \$56.0 million decrease to debt discount, a \$4.9 million increase to retained earnings, and a \$13.4 million decrease to long-term deferred tax liabilities.

As a result of the adoption of ASU 2020-06, non-cash interest expense decreased by approximately \$11.5 million in 2022 and 2023 as well as in future periods due to the de-recognition of the debt discount associated with the previously bifurcated equity components of the 2026 Notes. Further, the standard requires the use of the if converted method to calculate diluted earnings per share.

(in thousands)	Fiscal Year Ended			
	November 30, 2024		November 30, 2023	
Contractual interest expense (1% coupon)	\$	3,610	\$	3,600
Amortization of debt discount and issuance costs ⁽¹⁾		2,174		2,112
	\$	5,784	\$	5,742

⁽¹⁾After the adoption of ASU 2020-06, the effective interest rate for the 2026 Notes was 1.63%. Prior to adoption of ASU 2020-06, the effective interest rate for the 2026 Notes was 5.71%.

Credit Facility

On March 7, 2024, the Company entered into the Credit Agreement with certain lenders, which provides a \$900.0 million secured revolving credit facility. The revolving credit facility may be made available in U.S. Dollars and certain other currencies and may be increased, and new term loan commitments may be entered into, by up to an additional \$260.0 million if the existing or additional lenders are willing to make such increased commitments. The revolving credit facility has sublimits for swing line loans up to \$25.0 million and for the issuance of standby letters of credit in a face amount up to \$25.0 million.

Interest rates for the revolving credit facility are determined by reference to a Term Benchmark Rate or a base rate at our option and would range from 1.50% to 3.00% above the Term Benchmark Rate for Term Benchmark-based borrowings or from 0.50% to 2.00% above the defined base rate for base rate borrowings, in each case based upon our consolidated total net leverage ratio. Additionally, we may borrow certain foreign currencies at rates set in the same range above the respective Term Benchmark Rates for those currencies, based on our consolidated total net leverage ratio. A quarterly commitment fee on the undrawn portion of the revolving credit facility is required, ranging from 0.150% to 0.400% per annum, based upon our consolidated total net leverage ratio. The average interest rate of the revolving credit facility during the fiscal year ended November 30, 2024 was 6.80%, and the interest rate as of November 30, 2024 was 6.67%.

The credit facility matures on March 7, 2029. The revolving credit facility does not require amortization of principal. Revolving loans may be borrowed, repaid and reborrowed until the maturity date, at which time all amounts outstanding must be repaid. Accrued interest on the loans is payable quarterly in arrears. During October 2024, we partially funded our acquisition of ShareFile by drawing down \$730.0 million under the revolving line of credit. As of November 30, 2024, there was \$730.0 million outstanding under the revolving credit facility and \$2.6 million of letters of credit.

Costs incurred to obtain our long-term debt of \$6.0 million, along with \$1.0 million of unamortized debt issuance costs related to the previous credit agreement, were recorded as debt issuance costs and will be amortized over the term of the debt agreement using the effective interest method. Unamortized debt issuance costs related to the repaid term loan were expensed.

We are the sole borrower under the credit facility and our obligations under the Credit Agreement are guaranteed by each of our material domestic subsidiaries and are secured by substantially all of our assets and each of our material domestic subsidiaries. The Credit Agreement contains customary affirmative and negative covenants, including covenants that limit or restrict our ability to, among other things, grant liens, make investments, make acquisitions, incur indebtedness, merge or consolidate, dispose of assets, pay dividends or make distributions, repurchase stock, change the nature of the business, enter into certain transactions with affiliates and enter into burdensome agreements, in each case subject to customary exceptions for a credit facility of this size and type. We are also required to maintain compliance with a consolidated interest charge coverage ratio, a consolidated senior secured net leverage ratio and a consolidated total net leverage ratio.

Leases [Abstract]
Leases

Leases
The Company has operating leases for facilities, vehicles, and equipment under various non-cancelable lease agreements. The Company's leases have remaining lease terms ranging from 1 year to 8 years. The Company's lease terms may include options to extend or terminate the lease. The Company considers several economic factors when making the determination as to whether the Company will exercise options to extend or terminate the lease, including but not limited to, the significance of leasehold improvements incurred in the office space, the difficulty in replacing the asset, underlying contractual obligations, or specific characteristics unique to a particular lease. The Company's lease agreements do not contain any material residual value guarantees or material restrictive covenants.

Consideration in the contract is comprised of any fixed payments and variable payments that depend on an index or rate. Payments in the Company's operating lease arrangements primarily consist of base office rent. The Company makes variable payments on certain of its leases related to taxes, insurance, common area maintenance, and utilities, among other things. We sublease certain facilities to third parties, which have remaining lease terms of up to two years.

The components of net operating lease cost for the years ended November 30, 2024, 2023 and 2022 were as follows:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
(in thousands)			
Lease costs under long-term operating leases	\$ 8,463	\$ 8,935	\$ 7,079
Lease costs under short-term operating leases	156	170	71
Variable lease cost under short-term and long-term operating leases ⁽¹⁾	410	354	282
Operating lease right-of-use asset impairment	2,432	115	—
Sublease income	(599)	(468)	—
Total net operating lease cost	\$ 10,862	\$ 9,106	\$ 7,432

⁽¹⁾ Lease costs that are not fixed at lease commencement.

The table below presents supplemental cash flow information related to leases during the years ended November 30, 2024, 2023 and 2022:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
(in thousands)			
Cash paid for leases	\$ 11,556	\$ 10,472	\$ 8,571
Right-of-use assets recognized for new leases and amendments (non-cash)	\$ 19,404	\$ 3,444	\$ 451

Weighted average remaining lease term in years and weighted average discount rate are as follows:

	November 30, 2024	November 30, 2023
Weighted average remaining lease term in years	4.61	2.74
Weighted average discount rate	5.8 %	4.6 %

Future payments under non-cancelable leases at November 30, 2024 are as follows:

(in thousands)		
2025		\$ 11,140
2026		9,775
2027		6,118
2028		4,067
2029		3,771
Thereafter		6,024
Total lease payments		40,895
Less imputed interest		(5,434)
Present value of lease liabilities		\$ 35,461

~~XML-38-R21.htm-IDEA: XBRL DOCUMENT~~

Commitments and Contingencies

12 Months Ended
Nov. 30, 2024

Commitments and Contingencies Disclosure [Abstract]
Commitments and Contingencies

Commitments and Contingencies
Guarantees and Indemnification Obligations

We include standard intellectual property indemnification provisions in our licensing agreements in the ordinary course of business. Pursuant to our product license agreements, we will indemnify, hold harmless, and agree to reimburse the indemnified party for losses suffered or incurred by the indemnified party, generally business partners or customers, in connection with certain patent, copyright or other intellectual property infringement claims by third parties with respect to our products. Other agreements with our customers provide indemnification for claims relating to property damage or personal injury resulting from the performance of services by us or our subcontractors. Historically, our costs to defend lawsuits or settle claims relating to such indemnity agreements have been insignificant. Accordingly, the estimated fair value of these indemnification provisions is immaterial.

Purchase Obligations

In connection with our acquisition of ShareFile, we assumed an existing agreement for cloud-based hosting services through May 2029 with a third-party provider that was entered into by Cloud in the ordinary course of business. The agreement requires a purchase obligation of \$130.0 million throughout the term of the agreement. As of November 30, 2024, we had \$114.2 million of remaining obligations under this agreement. For the twelve months ended November 30, 2024, the total expense related to this purchase obligation was \$2.5 million and is recorded in cost of maintenance and services.

Legal Proceedings

Please see Note 19: Cyber Related Matters for a discussion of legal proceedings related to the MOVEit Vulnerability.

We also are subject to various other legal proceedings and claims, either asserted or unasserted, which arise in the ordinary course of business. While the outcome of these claims cannot be predicted with certainty, management does not believe that the outcome of any of these other legal matters will have a material effect on our financial position, results of operations or cash flows.

~~XML-39-R22.htm-IDEA: XBRL DOCUMENT~~

Stockholders' Equity

12 Months Ended
Nov. 30, 2024

Equity [Abstract]
Stockholders' Equity

Stockholders' Equity
Preferred Stock

Our Board of Directors is authorized to establish one or more series of preferred stock and to fix and determine the number and conditions of preferred shares, including dividend rates, redemption and/or conversion provisions, if any, preferences and voting rights. As of November 30, 2024, there was no preferred stock issued or outstanding.

Common Stock

We have 200,000,000 shares of authorized common stock, \$0.01 par value per share, of which 43,360,695 were issued and outstanding at November 30, 2024.

There were 349,364 deferred stock units ("DSUs") outstanding at November 30, 2024. Each DSU represents one share of our common stock and all DSU grants have been made to non-employee members of our Board of Directors. DSUs do not have voting rights and can only be converted into common stock when the recipient ceases to be a member of the Board of Directors or a change in control of the Company occurs.

Common Stock Repurchases

On January 10, 2023, our Board of Directors increased our share repurchase authorization by \$150.0 million, to an aggregate authorization of \$228.0 million. In fiscal years 2024, 2023, and 2022, we repurchased and retired 1.6 million, 0.6 million and 1.7 million shares of our common stock for \$86.8 million, \$34.0 million and \$77.0 million, respectively. As of November 30, 2024, there was \$107.2 million remaining under the current authorization.

~~XML-40-R23.htm-IDEA: XBRL DOCUMENT~~

Stock-Based Compensation

12 Months Ended
Nov. 30, 2024

Share-Based Payment Arrangement [Abstract]
Stock-Based Compensation

Stock-Based Compensation
We currently have one stockholder-approved stock plan from which we can issue stock-based awards, which was approved by our stockholders in fiscal year 2008 and most recently amended and approved by our stockholders in May 2024 ("2008 Plan"). The 2008 Plan permits the granting of stock awards to officers, members of the Board of Directors, employees and consultants. Awards under the 2008 Plan may include nonqualified stock options, incentive stock options, grants of conditioned or restricted stock, unrestricted grants of stock, grants of stock contingent upon the attainment of performance goals, deferred stock units and stock appreciation rights. A total of 6,048,610 shares were available for issuance as of November 30, 2024.

We had previously adopted two stock plans for which the approval of stockholders is not required: the 2002 Nonqualified Stock Plan ("2002 Plan") and the 2004 Inducement Stock Plan ("2004 Plan"). The 2002 Plan permits the granting of stock awards to non-executive officer employees and consultants. Executive officers and members of the Board of Directors are not eligible for awards under the 2002 Plan. Awards under the 2002 Plan may include nonqualified stock options, grants of conditioned or restricted stock, unrestricted grants of stock, grants of stock contingent upon the attainment of performance goals and stock appreciation rights. A total of 102,482 shares were available for issuance under the 2002 Plan as of November 30, 2024. Additional shares cannot be added to the 2002 Plan without stockholder approval. During the fiscal year ended November 30, 2024, we terminated the 2004 Plan.

Under all of our plans, the awards granted generally begin to vest within one year of the grant.

A summary of stock option activity under all the plans is as follows:

	Shares (in thousands)	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value (in thousands)
Options outstanding, December 1, 2023	2,052	\$ 44.09		
Granted	266	58.11		
Exercised	(379)	44.78		
Canceled	(113)	47.54		
Options outstanding, November 30, 2024	1,826	\$ 45.89	3.8	\$ 40,435
Exercisable, November 30, 2024	1,133	\$ 43.27	3.1	\$ 28,042
Vested or expected to vest, November 30, 2024	1,826	\$ 45.89	3.8	\$ 40,435

A summary of restricted stock units' activity is as follows:

(in thousands, except per share data)	Number of Shares	Weighted Average Fair Value
Restricted stock units outstanding, December 1, 2023	1,307	\$ 49.27
Granted	979	56.70
Issued	(796)	48.49
Canceled	(88)	53.60
Restricted stock units outstanding, November 30, 2024	1,402	\$ 54.62

Each restricted stock unit represents one share of common stock. The restricted stock units generally vest semi-annually over a three-year period. Performance-based restricted stock units are subject to multi-year performance criteria aligned with our business plan and are earned only to the extent the performance criteria are achieved.

The fair value of stock awards, restricted stock units and DSUs is equal to the closing price of our common stock on the date of grant, less the present value of expected dividends when applicable.

During the first quarter of fiscal years 2024, 2023 and 2022, we granted performance-based restricted stock units that include two performance metrics under a Long-Term Incentive Plan ("LTIP") where the performance measurement period is three years. For the 2024, 2023 and 2022 plans, the vesting terms were based on the following: (i) 75% is based on achievement of a three-year cumulative operating income, and (ii) 25% is based on our level of attainment of specified TSR targets relative to the percentage appreciation of a specified index of companies for the respective three-year periods. The vesting of LTIP awards is also subject to continued employment of the grantees through the performance period, except in the event of a qualifying termination. In order to estimate the fair value of such awards, we used a Monte Carlo Simulation valuation model for the market condition portion of the award and used the closing price of our common stock on the date of grant, less the present value of expected dividends when applicable, for the portion related to the performance condition.

The 1991 Employee Stock Purchase Plan was most recently amended and approved by stockholders in May 2023 ("ESPP") and permits eligible employees to purchase up to an aggregate of 11,250,000 shares of our common stock through accumulated payroll deductions. The ESPP has a 27-month offering period comprised of nine three-month purchase periods. The purchase price of the stock is equal to 85% of the lesser of the market value of such shares at the beginning of a 27-month offering period or the end of each three-month segment within such offering period. If the market price at any of the nine purchase periods is less than the market price on the first date of the 27-month offering period, subsequent to the purchase, the offering period is canceled and the employee is entered into a new 27-month offering period with the then current market price as the new base price. We issued 324,000 shares, 279,000 shares, and 301,000 shares with weighted average purchase prices of \$38.08, \$36.88, and \$30.59 per share, respectively, in fiscal years 2024, 2023, and 2022, respectively. At November 30, 2024, approximately 783,000 shares were available and reserved for issuance under the ESPP.

We estimated the fair value of stock options and ESPP awards granted in fiscal years 2024, 2023, and 2022 on the measurement dates using the Black-Scholes option valuation model, and LTIP awards using the Monte Carlo Simulation valuation model, with the following weighted average assumptions:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Stock options:			
Expected volatility	27.3 %	30.6 %	31.0 %
Risk-free interest rate	4.1 %	3.5 %	1.9 %
Expected life (in years)	4.8	4.8	4.8
Expected dividend yield	1.2 %	1.4 %	1.6 %
Employee stock purchase plan:			
Expected volatility	24.5 %	26.9 %	31.8 %
Risk-free interest rate	4.7 %	4.9 %	2.4 %
Expected life (in years)	1.2	1.2	1.2
Expected dividend yield	1.3 %	1.3 %	1.5 %
Long-term incentive plan:			
Expected volatility	26.9 %	31.4 %	35.1 %
Risk-free interest rate	4.1 %	3.8 %	1.3 %
Expected life (in years)	2.8	2.9	2.9
Expected dividend yield	— %	— %	— %

For each stock option award, the expected life in years is based on historical exercise patterns and post-vesting termination behavior. Expected volatility is based on historical volatility of our stock, and the risk-free interest rate is based on the U.S. Treasury yield curve for the period that is commensurate with the expected life at the time of grant. The expected annual dividend yield is based on the weighted-average of the dividend yield assumptions used for options granted during the applicable period. For each ESPP award, the expected life in years is based on the period of time between the beginning of the offering period and the date of purchase, plus an additional holding period of three months.

Based on the above assumptions, the weighted average estimated fair value of stock options granted in fiscal years 2024, 2023, and 2022 was \$15.79, \$14.40, and \$10.95 per share, respectively. We amortize the estimated fair value of stock options to expense over the vesting period using the straight-line method. The weighted average estimated fair value for shares issued under our ESPP in fiscal years 2024, 2023, and 2022 was \$13.11, \$13.56, and \$11.01 per share, respectively. We amortize the estimated fair value of shares issued under the ESPP to expense over the vesting period using a graded vesting model.

Total unrecognized stock-based compensation expense, net of expected forfeitures, related to unvested stock options and unvested restricted stock awards amounted to \$65.8 million at November 30, 2024. These costs are expected to be recognized over a weighted average period of two years.

The following additional activity occurred under our plans:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Total intrinsic value of stock options on date exercised	\$ 7,471	\$ 12,171	\$ 1,717
Total fair value of deferred stock units on date vested	\$ 1,600	\$ 2,260	\$ 2,029
Total fair value of restricted stock units on date vested	\$ 47,145	\$ 33,402	\$ 25,597

The following table provides the classification of stock-based compensation as reflected in our consolidated statements of operations:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Cost of maintenance and services	\$ 3,540	\$ 2,976	\$ 1,969
Sales and marketing	8,964	6,797	4,884
Product development	13,551	12,214	10,326
General and administrative	20,701	18,542	19,915
Total stock-based compensation	\$ 46,756	\$ 40,529	\$ 37,094
Income tax benefit included in the provision for income taxes	\$ 10,091	\$ 9,355	\$ 6,344

[XML 41-R24.htm](#) **IDEA: XBRL DOCUMENT**

Retirement Plan

**12 Months Ended
Nov. 30, 2024**

[Retirement Benefits](#)
[\[Abstract\]](#)

[Retirement Plan](#)

Retirement Plan

We maintain a retirement plan covering all U.S. employees under Section 401(k) of the Internal Revenue Code. Company contributions to the plan are at the discretion of the Board of Directors and totaled approximately \$4.0 million, \$3.8 million and \$3.3 million for fiscal years 2024, 2023 and 2022, respectively.

[XML 42-R25.htm](#) **IDEA: XBRL DOCUMENT**

Revenue Recognition

**12 Months Ended
Nov. 30, 2024**

[Revenue from](#)
[Contract with](#)
[Customer](#) [\[Abstract\]](#)

[Revenue Recognition](#)

Revenue Recognition Timing of Revenue Recognition

Our revenues are derived from licensing our products, and from related services, which consist of maintenance, hosting services, SaaS and consulting and education. Information relating to revenue from external customers by revenue type is as follows:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Performance obligations transferred at a point in time:			
Software licenses	\$ 249,331	\$ 220,789	\$ 188,336
Performance obligations transferred over time:			
Maintenance	410,556	401,501	362,335
Services	93,522	72,149	51,342
Total revenue	\$ 753,409	\$ 694,439	\$ 602,013

Geographic Revenue

In the following table, revenue attributed to the United States includes sales to customers in the U.S. and sales to certain multinational organizations. Revenue from Canada, EMEA, Latin America and the Asia Pacific region includes sales to customers in each region plus sales from the U.S. to distributors in these regions. Information relating to revenue from external customers from different geographical areas is as follows:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
(in thousands)			
United States	\$ 421,890	\$ 380,672	\$ 310,917
Canada	25,105	30,998	30,237
EMEA	245,287	222,862	207,707
Latin America	20,305	21,112	18,053
Asia Pacific	40,822	38,795	35,099
Total revenue	\$ 753,409	\$ 694,439	\$ 602,013

No single customer, partner, or country outside of the U.S. has accounted for more than 10% of our consolidated revenue in any year presented.

Contract Balances

Unbilled Receivables and Contract Assets

The timing of revenue recognition may differ from the timing of customer billing. When revenue is recognized prior to billing and the right to the amount due from customers is conditioned only on the passage of time, we record an unbilled receivable on our consolidated balance sheets. Our multi-year term license arrangements, which are typically billed annually, result in revenue recognition in advance of billing and the recognition of unbilled receivables.

As of November 30, 2024, billing of our long-term unbilled receivables is expected to occur as follows:

(in thousands)		
2026		\$ 24,708
2027		4,185
Total		\$ 28,893

Contract assets arise when revenue is recognized in excess of billings and the right to the amount due from customers is conditioned on something other than the passage of time, such as the completion of a related performance obligation. We did not have any net contract assets as of November 30, 2024 or 2023.

Deferred Revenue

Deferred revenue is recorded when revenue is recognized subsequent to customer invoicing. Deferred revenue expected to be recognized as revenue more than one year subsequent to the balance sheet date is included in long-term liabilities on the consolidated balance sheets. Our net deferred revenue balance is primarily made up of deferred maintenance and deferred revenue related to our SaaS offerings.

As of November 30, 2024, the changes in net deferred revenue were as follows:

(in thousands)		
Balance, December 1, 2022		\$ 282,440
Billings and other		673,919
Acquired from business combinations		33,116
Revenue recognized		(694,439)
Balance, November 30, 2023		\$ 295,036
Billings and other		766,626
Acquired from business combinations		96,159
Revenue recognized that was deferred in prior periods		(270,965)
Revenue recognized from current period arrangements		(482,444)
Balance, November 30, 2024		\$ 404,412

Transaction price allocated to remaining performance obligations represents contracted revenue that has not yet been recognized, which includes deferred revenue and amounts that will be invoiced and recognized as revenue in future periods. As of November 30, 2024, transaction price allocated to remaining performance obligations was \$488.5 million. We expect to recognize approximately 77% of the revenue within the next year and the remainder thereafter.

Deferred Contract Costs

Deferred contract costs, which include certain sales incentive programs, are incremental and recoverable costs of obtaining a contract with a customer. Incremental costs of obtaining a contract with a customer are recognized as an asset if the expected benefit of those costs is longer than one year. We have applied the practical expedient to expense costs as incurred for costs to obtain a contract with a customer when the amortization period would have been one year or less. These costs include a large majority of our sales incentive programs as we have determined that annual compensation is commensurate with annual sales activities.

Certain of our sales incentive programs do meet the requirements to be capitalized. Depending upon the sales incentive program and the related revenue arrangement, such capitalized costs are amortized over the longer of (i) the product life, which is generally three to five years; or (ii) the term of the related revenue contract. We determined that a three to five year product life represents the period of benefit that we receive from these incremental costs based on both qualitative and quantitative factors, which include customer contracts, industry norms, and product upgrades. Total deferred contract costs were \$6.7 million, \$7.6 million, and \$8.8 million as of November 30, 2024, 2023, and 2022, respectively, and are included in other current assets and other assets on our consolidated balance sheets. Amortization of deferred contract costs is included in sales and marketing expense on our consolidated statement of operations and was minimal in all periods presented.

[XML-43-R26.htm-IDEA: XBRL DOCUMENT](#)

Restructuring

[Restructuring Charges \[Abstract\]](#)
[Restructuring](#)

12 Months Ended Nov. 30, 2024

Restructuring

The following table provides a summary of activity for all of the restructuring actions, with material actions detailed further below:

(in thousands)	Excess Facilities and Other Costs	Employee Severance and Related Benefits	Total
Balance, December 1, 2021	\$ 4,483	\$ 1,889	\$ 6,372
Costs incurred	414	465	879
Cash disbursements	(1,027)	(2,321)	(3,348)
Translation adjustments and other	—	(3)	(3)
Balance, November 30, 2022	\$ 3,870	\$ 30	\$ 3,900
Costs incurred	1,117	7,290	8,407
Cash disbursements	(1,690)	(5,413)	(7,103)
Translation adjustments and other	—	(17)	(17)
Balance, November 30, 2023	\$ 3,297	\$ 1,890	\$ 5,187
Costs incurred	3,810	6,644	10,454
Cash disbursements	(2,768)	(2,833)	(5,601)
Translation adjustments and other	—	(6)	(6)
Balance, November 30, 2024	\$ 4,339	\$ 5,695	\$ 10,034

2024 Restructurings

During the fourth quarter of fiscal year 2024, we restructured our operations in connection with the acquisition of ShareFile and to streamline our organization to better align with our strategy. This restructuring resulted in a reduction in redundant positions and occurred within all functions and across most geographies in which we operate. Restructuring expenses are related to employee costs, including severance, health benefits and outplacement services. For the fiscal year ended November 30, 2024, we incurred expenses of \$5.7 million.

Cash disbursements for expenses incurred to date under this restructuring are expected to be made through the fourth quarter of fiscal year 2025. Accordingly, the balance of the restructuring reserve is included in other accrued liabilities on the consolidated balance sheets at November 30, 2024. We expect to incur additional expenses as part of this action during fiscal year 2025, but we do not expect these costs to be material.

A summary of activity for this restructuring action is as follows:

(in thousands)	Excess Facilities and Other Costs	Employee Severance and Related Benefits	Total
Balance, December 1, 2023	\$ —	\$ —	\$ —
Costs incurred	—	5,717	5,717
Cash disbursements	—	(509)	(509)
Translation adjustments and other	—	(2)	(2)
Balance, November 30, 2024	\$ —	\$ 5,206	\$ 5,206

2023 Restructurings

During the fourth quarter of fiscal year 2023, we restructured our operations to realign our business and strategic priorities. In connection with this restructuring, we reduced our global workforce by 2%. These workforce reductions occurred within all functions and across most geographies in which we operate. Restructuring expenses are related to employee costs, including severance, health benefits and outplacement services (but excluding stock-based compensation). For the fiscal years ended November 30, 2024 and 2023, we incurred expenses of \$0.9 million and \$1.7 million, respectively.

Cash disbursements for expenses incurred to date under this restructuring are expected to be made through fiscal year 2025. The restructuring reserve is included in other accrued liabilities on the consolidated balance sheets as of November 30, 2024. We do not expect to incur additional material expenses in connection with this restructuring. During the first quarter of fiscal year 2023, we restructured our operations in connection with the acquisition of MarkLogic. This restructuring resulted in a reduction in redundant positions, primarily within administrative functions of MarkLogic. Additionally, in 2024, we terminated MarkLogic leases. For the fiscal years ended November 30, 2024 and 2023, we incurred expenses of \$2.9 million and \$5.7 million, respectively.

Cash disbursements for expenses incurred to date under this restructuring are expected to be made through fiscal year 2027. Accordingly, the balance of the restructuring reserve is included in short-term and long-term operating lease liabilities on the consolidated balance sheets at November 30, 2024. We expect to incur additional expenses as part of this action related to facility closures as we consolidate offices during fiscal year 2025.

2020 Restructurings

During the fourth quarter of fiscal year 2020, we restructured our operations in connection with the acquisition of Chef. This restructuring resulted in a reduction in redundant positions, primarily within the administrative functions of Chef. For the fiscal years ended November 30, 2024, 2023 and 2022, we incurred expenses of \$0.9 million, \$0.9 million and \$0.4 million, respectively.

Cash disbursements for expenses incurred to date under this restructuring are expected to be made through fiscal year 2027. Accordingly, the balance of the restructuring reserve is included in short-term and long-term operating lease liabilities on the consolidated balance sheets at November 30, 2024. We expect to incur additional expenses as part of this action related to facility closures as we consolidate offices in various locations during fiscal year 2025, but we do not expect these costs to be material.

~~XML-44-R27.htm~~ ~~IDEA: XBRL DOCUMENT~~

Income Taxes

[Income Tax Disclosure \[Abstract\]](#)

[Income Taxes](#)

Income Taxes

The components of income before income taxes are as follows:

12 Months Ended

Nov. 30, 2024

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
U.S.	\$ 73,746	\$ 70,659	\$ 103,917
Foreign	20,518	8,998	13,338
Total	\$ 94,264	\$ 79,657	\$ 117,255

The provision for income taxes is comprised of the following:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Current:			
Federal	\$ 23,768	\$ 28,905	\$ 20,118
State	4,635	4,373	5,039
Foreign	5,173	4,823	4,631
Total current	33,576	38,101	29,788
Deferred			
Federal	(7,868)	(22,763)	(4,683)
State	(163)	(1,592)	(1,537)
Foreign	281	(4,286)	(1,382)
Total deferred	(7,750)	(28,641)	(7,602)
Total	\$ 25,826	\$ 9,460	\$ 22,186

A reconciliation of the income taxes incurred at the U.S. federal statutory rate compared to the effective tax rate is as follows:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Tax at U.S. federal statutory rate	\$ 19,795	\$ 16,728	\$ 24,624
Foreign rate differences	(728)	(644)	475
Effects of foreign operations included in U.S. federal provision	1,158	447	401
State income taxes, net	1,480	1,814	2,424
Research credits	(2,513)	(894)	(1,268)
Nondeductible stock-based compensation	2,625	2,498	2,725
Meals and entertainment	155	162	185
Compensation subject to 162(m)	1,028	928	878
Uncertain tax positions and tax settlements	(108)	(1,056)	(163)
Net excess tax benefit from stock-based compensation plans	(1,419)	(2,058)	(266)
Global intangible low tax inclusion	797	244	17
Foreign derived intangible deduction	(10,218)	(8,297)	(7,769)
Tax on unremitted earnings	13,889	—	—
Other	(115)	(412)	(77)
Total	\$ 25,826	\$ 9,460	\$ 22,186

The components of deferred tax assets and liabilities are as follows:

(in thousands)	November 30, 2024	November 30, 2023
Deferred tax assets:		
Accounts receivable	\$ 163	\$ 174
Accrued compensation	6,919	5,101
Accrued liabilities and other	5,638	2,511
Deferred revenue	40,199	20,204
Stock-based compensation	10,138	9,459
Original issue discount	12,055	5,135
Tax credit and loss carryforwards	23,654	34,948
Operating lease liabilities	6,335	3,208
Capitalized research and development	36,006	20,814
Gross deferred tax assets	141,107	101,554
Valuation allowance	(1,656)	(2,381)
Total deferred tax assets	139,451	99,173
Deferred tax liabilities:		
Goodwill	(27,646)	(25,454)
Right-of-use lease assets	(5,200)	(2,196)
Depreciation and amortization	(34,385)	(55,962)
Unremitted earnings of foreign subsidiaries	(13,674)	—
Prepaid expenses	(4,646)	(4,083)
Total deferred tax liabilities	(85,551)	(87,695)
Total	\$ 53,900	\$ 11,478

Under provisions of the Tax Cuts and Jobs Act pursuant to Internal Revenue Code Section 174, beginning in fiscal year 2023 specific research and experimental ("R&E") expenditures are now required to be capitalized and amortized over five years for U.S. R&E and fifteen years for foreign R&E. The valuation allowance primarily applies to net operating loss carryforwards in foreign jurisdictions under conditions where realization is not more likely than not. The \$0.9 million decrease in the valuation allowance during fiscal year 2024 primarily relates to losses in a foreign subsidiary that have expired prior to utilization.

At November 30, 2024, we have federal and foreign net operating loss carryforwards of \$35.2 million expiring on various dates through 2035 and \$36.7 million that do not expire. In addition, we have state net operating loss carryforwards of \$39.9 million expiring on various dates through 2043 and \$15.6 million that do not expire. At November 30, 2024, we have state tax credit carryforwards of approximately \$1.7 million expiring on various dates through 2039 and \$3.2 million that may be carried forward indefinitely. In addition, we have federal tax credit carryforwards of approximately \$5.9 million expiring on various dates through 2039.

During the fourth quarter of 2024, we made the determination that a substantial portion of unremitted foreign earnings are no longer indefinitely reinvested. We made the decision as a direct result of changes in business needs related to the acquisition of ShareFile. As a result of the acquisition, the Company plans to utilize worldwide cash based on the needs of the parent entity. These amounts will be repatriated as needed. At November 30, 2024 we maintain a deferred tax liability of \$13.7 million for the U.S. federal, state and foreign withholding taxes expected to be imposed upon the repatriation of unremitted foreign earnings that are not considered indefinitely reinvested. There is approximately \$30.0 million of unremitted foreign earnings which are deemed to be indefinitely reinvested to support the working capital requirements of our foreign subsidiaries. A determination of the deferred tax liability on this amount is not practicable due to the complexities, variables and assumptions inherent in the hypothetical calculations.

As of November 30, 2024, the total amount of unrecognized tax benefits was \$5.2 million, of which \$1.3 million was recorded in other noncurrent liabilities on the consolidated balance sheet and \$3.9 million as a reduction of deferred tax assets, principally related to U.S net operating loss carry-forwards and federal and state research and development tax credits.

A reconciliation of the balance of our unrecognized tax benefits is as follows:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Balance, beginning of year	\$ 5,172	\$ 5,276	\$ 5,471
Tax positions related to a prior period	416	19	—
Tax positions acquired	311	423	—
Settlements with tax authorities	—	(367)	(45)
Lapses due to expiration of the statute of limitations	(665)	(179)	(150)
Balance, end of year	\$ 5,234	\$ 5,172	\$ 5,276

If recognized, all amounts of unrecognized tax benefits would affect the effective tax rate.

We recognize interest and penalties related to uncertain tax positions as a component of our provision for income taxes. There was a minimal amount of estimated interest and penalties recorded in the provision for income taxes in the periods presented. We have accrued \$0.3 million and \$0.5 million of estimated interest and penalties at November 30, 2024 and 2023, respectively. We do not expect any significant changes to the amount of unrecognized tax benefits in the next twelve months.

Our federal income tax returns have been examined or are closed by statute for all years prior to fiscal year 2021. Our state income tax returns have been examined or are closed by statute for all years prior to fiscal year 2020, and we are no longer subject to audit for those periods. Tax authorities for certain non-U.S. jurisdictions are also examining tax returns for various years dating back to 2016 and the Company does not expect the results of these examinations to be material to our consolidated balance sheets, cash flows or statements of income. With some exceptions, we are generally no longer subject to tax examinations in non-U.S. jurisdictions for years prior to fiscal year 2019.

~~XML-45-R28.htm~~ ~~IDEA: XBRL DOCUMENT~~

Earnings Per Share

[Earnings Per Share \[Abstract\]](#)

[Earnings Per Share](#)

12 Months Ended

Nov. 30, 2024

Earnings Per Share

We compute basic earnings per share using the weighted average number of common shares outstanding. We compute diluted earnings per share using the weighted average number of common shares outstanding plus the effect of outstanding dilutive stock options, restricted stock units and deferred stock units, using the treasury stock method and the effect of our convertible debt using the if-converted method. The following table sets forth the calculation of basic and diluted earnings per share from continuing operations:

(in thousands, except per share data)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Net income	\$ 68,438	\$ 70,197	\$ 95,069
Weighted average shares outstanding	43,268	43,456	43,475
Effect of dilution from common stock equivalents	992	1,158	772
Effect of dilution from if-converted convertible notes	167	44	
Diluted weighted average shares outstanding	44,427	44,658	44,247
Earnings per share:			
Basic	\$ 1.58	\$ 1.62	\$ 2.19
Diluted	\$ 1.54	\$ 1.57	\$ 2.15

We excluded stock awards representing approximately 699,000 shares, 297,000 shares, and 1,751,000 shares of common stock from the calculation of diluted earnings per share in the fiscal years ended November 30, 2024, 2023 and 2022, respectively, because these awards were anti-dilutive.

The dilutive impact of the convertible debt on diluted earnings per share is measured using the if-converted method. However, because the principal amount will be settled in cash, the dilutive impact of applying the if-converted method is limited to the in-the-money portion, if any. During the fiscal years ended November 30, 2024 and 2023, we included the 2026 Notes in our diluted earnings per share calculation. During the fiscal year ended November 30, 2022, we excluded the 2026 Notes in our diluted earnings per share calculation because the conversion feature in the 2026 Notes was out of the money. During the fiscal year ended November 30, 2024, we excluded the 2030 Notes in our diluted earnings per share calculation because the conversion feature in the 2030 Notes was out of the money.

XML 46 R29.htm IDEA: XBRL DOCUMENT

Business Segments
and International
Operations
Segment Reporting
[Abstract]

Business Segments and
International Operations

Business Segments and International Operations
Operating segments are components of an enterprise that engage in business activities for which discrete financial information is available and regularly reviewed by the chief operating decision maker ("CODM") in deciding how to allocate resources and assess performance. Our CODM is our Chief Executive Officer.

We operate as one operating segment: software products for the development, deployment, and management of responsible, AI-powered applications and digital experiences. Our CODM evaluates financial information on a consolidated basis.

Long-lived assets, comprised of our property and equipment, totaled \$7.9 million and \$8.2 million in the U.S. and \$5.8 million and \$7.0 million outside of the U.S. at November 30, 2024 and 2023, respectively. At November 30, 2024, Bulgaria accounted for more than 10% of our consolidated long-lived assets. At November 30, 2023, India accounted for more than 10% of our consolidated long-lived assets.

XML 47 R30.htm IDEA: XBRL DOCUMENT

Cyber Related
Matters
Health Care
Organizations
[Abstract]

Cyber Related Matters

Cyber Related Matters
November 2022 Cyber Incident

Following the detection of irregular activity on certain portions of our corporate network, we engaged outside cybersecurity experts and other incident response professionals to conduct a forensic investigation and assess the extent and scope of the incident. Costs for this incident were primarily related to the engagement of external cybersecurity experts and other incident response professionals. We did not incur costs related to this incident during fiscal year 2024 and do not expect to incur additional costs as the investigation is closed. For the fiscal year ended November 30, 2023, we incurred expenses of \$4.7 million, net of insurance reimbursements, related to this incident.
MOVEit Vulnerability

Description of Event

As previously disclosed, on the evening of May 28, 2023, we learned that our MOVEit Transfer (the on-premise version) and MOVEit Cloud (a cloud-hosted version of MOVEit Transfer) products were attacked via a "zero-day vulnerability" that could provide for unauthorized escalated privileges and access to the customer's underlying environment (the "MOVEit Vulnerability"). A "zero-day vulnerability" is a vulnerability that has been publicly disclosed and/or exploited (e.g., by an independent researcher or threat actor) before the software vendor has an opportunity to patch it. We continue to monitor the impact of the MOVEit Vulnerability on our business, operations, and financial results. MOVEit Transfer and MOVEit Cloud represented less than 4% of our revenue in the periods presented.

Litigation and Governmental Investigations Arising from the MOVEit Vulnerability

As a result of the MOVEit Vulnerability, we are party to certain class action lawsuits filed by individuals who claim to have been impacted by the exfiltration of data from the environments of our MOVEit Transfer customers, which the Judicial Panel on Multidistrict Litigation transferred to the District of Massachusetts for coordinated and consolidated proceedings (the "MDL"). The MDL has also consolidated the previously disclosed insurance subrogation claims (where an insurer is seeking recovery for expenses incurred on behalf of its insured in connection with the MOVEit Vulnerability) and, as of the date of this filing, one customer cross-claim.

We have also been cooperating with inquires and investigations from: (i) several domestic and foreign data privacy regulators (as of the date of this filing, we have assisted with all inquires and investigations, a number of which have been formally closed without regulatory action), (ii) several state attorneys general (as of the date of this filing, we have assisted with all inquires and investigations, and are not aware of any enforcement or regulatory actions directed against Progress), (iii) a U.S. federal law enforcement agency (as of the date of this filing, we have assisted with all inquiries under this investigation and this is not an enforcement action or formal governmental investigation targeting Progress), and (iv) on December 21, 2023, we received a preservation notice from the Federal Trade Commission (the "FTC"), but have not otherwise received a request for information, nor are we aware of any formal FTC investigation.

Such claims and investigations may have an adverse effect on how we operate our business and our results of operations, and in the future, we may be subject to additional governmental or regulatory investigations, as well as additional litigation or indemnification claims. Our financial liability arising from any of the foregoing will depend on many factors, including the extent to which governmental entities investigate the matter and limitations contained within our customer contracts; therefore, we are unable at this time to estimate the quantitative impact of any such liability with any reasonable degree of certainty. As our litigation response continues, we will continue to assess the potential impact of the MOVEit Vulnerability on our business, operations, and financial results. Also, each of the governmental inquiries and investigations mentioned above could result in adverse judgments, settlements, fines, penalties, or other resolutions, the amount, scope and timing of which could be material, but which we are currently unable to predict.

Expenses Incurred and Future Costs

For the fiscal years ended November 30, 2024 and 2023, we incurred net costs of \$5.6 million and \$1.5 million, respectively, related to the MOVEit Vulnerability. The costs recognized are net of insurance recoveries of \$2.1 million and \$3.7 million, respectively. The timing of recognizing insurance recoveries may differ from the timing of recognizing the associated expenses.

We expect to continue to incur investigation, legal and professional services expenses associated with the MOVEit Vulnerability in future periods. We will recognize these expenses as services are received, net of insurance recoveries. While a loss from these matters is reasonably possible, we cannot reasonably estimate a range of possible losses at this time, particularly while the foregoing matters remain ongoing. Furthermore, with respect to the MDL, the proceedings remain in the early stages, alleged damages have not been specified, there is uncertainty as to the likelihood of a class or classes being certified or the ultimate size of any class if certified, and there are significant factual and legal issues to be resolved. Also, each of the governmental inquiries and investigations mentioned above could result in adverse judgments, settlements, fines, penalties, or other resolutions, the amount, scope and timing of which could be material, but of which we are currently unable to reasonably estimate. Therefore, we have not recorded a loss contingency liability for the MOVEit Vulnerability as of November 30, 2024.

Insurance Coverage

During the period when the November 2022 Cyber Incident and the MOVEit Vulnerability occurred, we maintained \$15.0 million of cybersecurity insurance coverage, which is expected to reduce our exposure to expenses and liabilities arising from these events. As of November 30, 2024, we have recorded approximately \$8.3 million in insurance recoveries, of which \$2.5 million was related to the November 2022 Cyber Incident and \$5.8 million was related to the May 2023 MOVEit Vulnerability, providing us with approximately \$6.7 million of additional cybersecurity insurance coverage under the applicable policy (which is subject to a \$0.5 million retention per claim). We will pursue recoveries to the maximum extent available under our insurance policies.

XML 48 R31.htm IDEA: XBRL DOCUMENT

Pay vs Performance
Disclosure - USD (\$)
\$ in Thousands

Pay vs Performance Disclosure

Net income \$ 68,438 \$ 70,197 \$ 95,069

XML 49 R32.htm IDEA: XBRL DOCUMENT

Insider Trading
Arrangements
3 Months Ended
Nov. 30, 2024

Trading Arrangements, by Individual

Rule 10b5-1 Arrangement Adopted false

Non-Rule 10b5-1 Arrangement Adopted false

Rule 10b5-1 Arrangement Terminated false

Non-Rule 10b5-1 Arrangement Terminated false

XML 50 R33.htm IDEA: XBRL DOCUMENT

Insider Trading
Policies and
Procedures

Insider Trading Policies and Procedures [Line Items]

Insider Trading Policies and Procedures Adopted

12 Months Ended
Nov. 30, 2024

true

XML 51 R34.htm IDEA: XBRL DOCUMENT

Cybersecurity Risk
Management and
Strategy Disclosure

Cybersecurity Risk Management,
Strategy, and Governance [Line
Items]

12 Months Ended
Nov. 30, 2024

[Cybersecurity Risk Management Processes for Assessing, Identifying, and Managing Threats \[Text Block\]](#)

	We maintain a comprehensive cybersecurity program and continuously assess our approach against industry best practices. Our focus on cybersecurity risk management, including risk identification, analysis, and response, centers on the following areas:
	- Enterprise security: We reference industry-accepted control frameworks, compliance regulations, privacy requirements and best practices. - Product security: Our development teams participate in regular training and adopt industry best practices to enhance the security of our product portfolio. - Threat landscape analysis: We continuously assess emerging threat vectors and the evolving data privacy regulatory environment. - Incident response: We continuously monitor the threat landscape and our systems in coordination with an external monitoring firm and regularly test our incident response preparedness.
	We actively participate in the cybersecurity community to stay current regarding best practices and continuously improve our security awareness posture. Our employees are engaged in security and privacy awareness training to enhance the protection of our systems and data. In addition, we incorporate data and privacy protection education in our customer engagement through ongoing resources, such as best practices content and security consultations. We also assess third-party service providers for cybersecurity risks at onboarding, refreshing as needed throughout our engagement.
	We also engage third-party resources to assist in our cybersecurity program, including annual ISO 27001 assessments of our cybersecurity program, validation of our SOC2 controls' operational effectiveness for certain products, and retaining leading cybersecurity experts as needed in response to cybersecurity incidents and for other consultative needs (e.g., due diligence of potential acquisitions).
	true
	We maintain a comprehensive cybersecurity program and continuously assess our approach against industry best practices. Our focus on cybersecurity risk management, including risk identification, analysis, and response, centers on the following areas:
	- Enterprise security: We reference industry-accepted control frameworks, compliance regulations, privacy requirements and best practices. - Product security: Our development teams participate in regular training and adopt industry best practices to enhance the security of our product portfolio. - Threat landscape analysis: We continuously assess emerging threat vectors and the evolving data privacy regulatory environment. - Incident response: We continuously monitor the threat landscape and our systems in coordination with an external monitoring firm and regularly test our incident response preparedness.
	true
	true
	false
The Audit Committee's duties include, among other things, oversight of risks related to cybersecurity, as well as our broader ERM program. The Audit Committee communicates regularly with our full Board of Directors, which is ultimately responsible for overall risk oversight for Progress.	
Enterprise Risk Management ("ERM") Committee, which consists of cross-functional management representatives throughout Progress.	
Our CISO has routinely reported to the Audit Committee of our Board of Directors at the Audit Committee's regular quarterly meetings, or more frequently as needed. The Audit Committee's duties include, among other things, oversight of risks related to cybersecurity, as well as our broader ERM program. The Audit Committee communicates regularly with our full Board of Directors, which is ultimately responsible for overall risk oversight for Progress.	
The ERM Committee receives detailed cybersecurity information from key security personnel, led by our Chief Information Security Officer ("CISO"), and reports to Progress' Chief Executive Officer, Chief Financial Officer, Chief Information Officer, Chief Legal Officer, and other members of CEO Staff at least quarterly.	
Our CISO has significant information technology experience, having served in various roles in information technology and information security for more than 20 years, including serving in various cybersecurity leadership roles within public and private companies. He holds an undergraduate degree in management and obtained CISO Executive Education Certification from Carnegie Mellon University. Cybersecurity leaders reporting to our CISO also have significant relevant experience and industry recognized certifications.	
Our CISO has routinely reported to the Audit Committee of our Board of Directors at the Audit Committee's regular quarterly meetings, or more frequently as needed. The Audit Committee's duties include, among other things, oversight of risks related to cybersecurity, as well as our broader ERM program. The Audit Committee communicates regularly with our full Board of Directors, which is ultimately responsible for overall risk oversight for Progress.	
Additionally, our cybersecurity incident response plans require timely reporting to our Disclosure Committee ("DC") regarding any potentially material cybersecurity incidents. The DC is tasked with evaluating the materiality of any such incidents and is comprised of our Chief Executive Officer, Chief Financial Officer, and Chief Legal Officer, and supported by key leaders across the organization, including our Chief Information Officer and CISO.	

[Cybersecurity Risk Management Positions or Committees Responsible \[Flag\]](#)

[Cybersecurity Risk Management Positions or Committees Responsible \[Text Block\]](#)

[Cybersecurity Risk Management Expertise of Management Responsible \[Text Block\]](#)

[Cybersecurity Risk Process for Informing Management or Committees Responsible \[Text Block\]](#)

[Cybersecurity Risk Management Positions or Committees Responsible Report to Board \[Flag\]](#)

~~XML-52-R35.htm IDEA: XBRL DOCUMENT~~

Nature of Business and Summary of Significant Accounting Policies (Policies)	12 Months Ended
	Nov. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Accounting Principles	Accounting Principles
	We prepare our consolidated financial statements and accompanying notes in conformity with accounting principles generally accepted in the United States of America ("GAAP").
Basis of Consolidation	Basis of Consolidation
	The consolidated financial statements include our accounts and those of our subsidiaries (all of which are wholly owned). We eliminate all intercompany balances and transactions.
Use of Estimates	Use of Estimates
	The preparation of consolidated financial statements requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. On an on-going basis, management evaluates its estimates and records changes in estimates in the period in which they become known. These estimates are based on historical data and experience, as well as various other assumptions that management believes to be reasonable under the circumstances. Actual results could differ from those estimates.
Foreign Currency Translation	Foreign Currency Translation
	The functional currency of most of our foreign subsidiaries is the local currency in which the subsidiary operates. For foreign operations where the local currency is considered to be the functional currency, we translate assets and liabilities into U.S. dollars at the exchange rate on the balance sheet date. We translate income and expense items at average rates of exchange prevailing during each period. We accumulate translation adjustments in accumulated other comprehensive loss, a component of stockholders' equity.
	For foreign operations where the U.S. dollar is considered to be the functional currency, we remeasure monetary assets and liabilities into U.S. dollars at the exchange rate on the balance sheet date and non-monetary assets and liabilities are remeasured into U.S. dollars at historical exchange rates. We translate income and expense items at average rates of exchange prevailing during each period. We recognize remeasurement adjustments currently as a component of foreign currency loss, net in the statements of operations.
	Transaction gains or losses that arise from exchange rate fluctuations on transactions denominated in a currency other than the functional currency are included in foreign currency loss, net in the statements of operations as incurred.
Cash Equivalents	Cash Equivalents
	Cash equivalents include short-term, highly liquid investments purchased with remaining maturities of three months or less. As of November 30, 2024 and 2023, all of our cash equivalents were invested in money market funds.
Allowance for Doubtful Accounts and Sales Credit Memos	Allowances for Doubtful Accounts and Sales Credit Memos
	We maintain an allowance for doubtful accounts for estimated losses resulting from the inability of customers to make required payments. We establish this allowance using estimates that we make based on factors such as the composition of the accounts receivable aging, historical bad debts, changes in payment patterns, changes to customer creditworthiness and current economic trends.
	We also record an allowance for estimates of potential sales credit memos. This allowance is determined based on an analysis of historical credit memos issued and current economic trends, and is recorded as a reduction of revenue.
Concentrations of Credit Risk	Concentrations of Credit Risk
	Our financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash and cash equivalents, derivative instruments and trade receivables. We hold our cash and cash equivalents and derivative instrument contracts with high quality financial institutions and we monitor the credit ratings of

those institutions. We perform ongoing credit evaluations of our customers, and the risk with respect to trade receivables is further mitigated by the diversity, both by geography and by industry, of the customer base.

Fair Value Measurements

We account for certain assets and liabilities at fair value. The hierarchy below lists three levels of fair value based on the extent to which inputs used in measuring fair value are observable in the market. We categorize each of our fair value measurements in one of these three levels based on the lowest level input that is significant to the fair value measurement in its entirety. These levels are:

- Level 1 – inputs are based upon unadjusted quoted prices for identical instruments in active markets. Our Level 1 investments include money market funds.
- Level 2 – inputs are based upon quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques (e.g. the Black-Scholes model) for which all significant inputs are observable in the market or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Where applicable, these models project future cash flows and discount the future amounts to a present value using market-based observable inputs including interest rate curves, credit spreads, foreign exchange rates, and forward and spot prices for currencies. Our Level 2 derivative assets and liabilities include certain over-the-counter forward and swap contracts. In addition, our disclosures related to the fair value of our 2026 Notes and 2030 Notes (together referred to as "the Notes") are Level 2 measurements.
- Level 3 – inputs are generally unobservable and typically reflect management's estimates of assumptions that market participants would use in pricing the asset or liability. The fair values are therefore determined using model-based techniques, including option pricing models and discounted cash flow models. We do not have any Level 3 fair value measurements.

When developing fair value estimates, we maximize the use of observable inputs and minimize the use of unobservable inputs. When available, we use quoted market prices to measure fair value. The valuation technique used to measure fair value for our Level 1 and Level 2 assets is a market approach, using prices and other relevant information generated by market transactions involving identical or comparable assets. If market prices are not available, the fair value measurement is based on models that use primarily market-based parameters including yield curves, volatilities, credit ratings and currency rates.

Derivative Instruments

We record all derivatives on the consolidated balance sheets at fair value. We use derivative instruments to manage exposures to fluctuations in the value of foreign currencies, which exist as part of our ongoing business operations.

Cash Flow Hedge

We entered into an interest rate swap contract in July 2019 to manage the variability of cash flows associated with approximately one-half of our variable rate debt. The interest rate swap, which matured on April 30, 2024, was designated as a cash flow hedge and the effectiveness of the hedge was assessed both at the onset of the hedge and at regular intervals throughout the life of the derivative. As the interest rate swap was highly effective in offsetting the variability of the hedged cash flows, changes in the fair value of the derivative were included as a component of accumulated other comprehensive loss on our consolidated balance sheets until the debt was retired and the swap matured.

Forward Contracts

Certain assets and forecasted transactions are exposed to foreign currency risk. Our objective for holding derivatives is to eliminate or reduce the impact of these exposures. We periodically monitor our foreign currency exposures to enhance the overall economic effectiveness of our foreign currency hedge positions. Principal currencies hedged include the euro, British pound, and Indian rupee. We do not enter into derivative instruments for speculative purposes, nor do we hold or issue any derivative instruments for trading purposes.

We enter into certain derivative instruments that are not designated as hedges. Although these derivatives are not designated as hedges, we believe that such instruments are closely correlated with the underlying exposure, thus managing the associated risk. The gains or losses from changes in the fair value of such derivative instruments that are not accounted for as hedges are recognized in earnings in foreign currency loss, net in the consolidated statements of operations.

Property and Equipment

We record property and equipment at cost. Depreciation and amortization are computed using the straight-line method over the estimated useful lives of the related assets. Leasehold improvements are amortized on a straight-line basis over the shorter of the lease term or the useful lives of the assets. Useful lives by major asset class are as follows: computer equipment and software, 3 to 7 years and furniture and fixtures, 5 to 7 years. Repairs and maintenance costs are expensed as incurred.

Goodwill

Goodwill is the amount by which the cost of acquired net assets in a business combination exceeded the fair value of net identifiable assets on the date of purchase.

The Company operates as a single reporting unit. We evaluate goodwill and other intangible assets with indefinite useful lives, if any, for impairment annually or on an interim basis when events and circumstances arise that indicate impairment may have occurred.

Intangible Assets and Long-Lived Assets

Intangible assets are comprised of purchased technology, customer-related assets, and trademarks and trade names acquired through business combinations. All of our intangible assets are amortized using the straight-line method over their estimated useful life.

We review long-lived assets (primarily property and equipment) and intangible assets with finite lives for impairment whenever events or changes in business circumstances indicate that the carrying amount of the assets may not be fully recoverable or that the useful lives of those assets are no longer appropriate. We base each impairment test on a comparison of the undiscounted cash flows to the carrying value of the asset or asset group. If impairment is indicated, we write down the asset to its estimated fair value.

Comprehensive (Loss) Income

The components of comprehensive loss include, in addition to net income, foreign currency translation adjustments and unrealized gains and losses on investments and hedging activity.

Revenue Recognition

Revenue Policy

We derive our revenue primarily from software licenses and maintenance and services. Our license arrangements generally contain multiple performance obligations, including software maintenance services. Revenue is recognized when a customer obtains control of promised goods or services in an amount that reflects the consideration that we expect to receive in exchange for those goods or services. When an arrangement contains multiple performance obligations, we account for individual performance obligations separately if they are distinct. We recognize revenue through the application of the following steps: (i) identification of the contract(s) with a customer; (ii) identification of the performance obligations in the contract; (iii) determination of the transaction price; (iv) allocation of the transaction price to performance obligations in the contract; and (v) recognition of revenue when or as we satisfy the performance obligations. Sales taxes collected from customers and remitted to government authorities are excluded from revenue and we do not license our software with a right of return.

Software Licenses

Software licenses are on-premise and fully functional when made available to the customer. As the customer can use and benefit from the license on its own, on-premise software licenses represent distinct performance obligations. Revenue is recognized upfront at the point in time when control is transferred, which is defined as the point in time when the client can use and benefit from the license. Our licenses are sold as perpetual or term licenses, and the arrangements typically contain various combinations of maintenance and services, which are generally accounted for as separate performance obligations. We generally use the residual approach to allocate the transaction price to our software license performance obligations because, due to the pricing of our licenses being highly variable, we do not have an observable stand-alone selling price ("SSP") for licenses. As required, we evaluate the residual approach estimate compared to all available observable data in order to conclude the estimate is representative of its SSP.

Perpetual licenses are generally invoiced upon execution of the contract and payable within 30 days. Term licenses are generally invoiced in advance on an annual basis over the term of the arrangement, which is typically one to three years. Any difference between the revenue recognized and the amount invoiced to the customer is recognized on our consolidated balance sheets as unbilled receivables until the customer is invoiced, at which point the amount is reclassified to accounts receivable.

Maintenance

Maintenance revenue is made up of technical support, bug fixes, and when-and-if available unspecified software upgrades. As these maintenance services are considered to be a series of distinct services that are substantially the same and have the same duration and measure of progress, we have concluded that they represent one combined performance obligation. Revenue is recognized ratably over the contract period. The SSP of maintenance services is a percentage of the net selling price of the related software license, which has remained within a tight range and is consistent with the stand-alone pricing of subsequent maintenance renewals.

Maintenance services are generally invoiced in advance on an annual basis over the term of the arrangement, which is typically one to three years.

Services

Services revenue primarily includes consulting and customer education services. In general, services are distinct performance obligations. Services revenue is generally recognized as the services are delivered to the customer. We apply the practical expedient of recognizing revenue upon invoicing for time and materials-based arrangements as the invoiced amount corresponds to the value of the services provided. The SSP of services is based upon observable prices in similar transactions using the hourly rates sold in stand-alone services transactions. Services are either sold on a time and materials basis or prepaid upfront.

We also offer products via a SaaS model, which is a subscription-based model. Our customers can use hosted software over the contract period without taking possession of it and the cloud services are available to them throughout the entire term, even if they do not use the service. Revenue related to SaaS offerings is recognized ratably over the contract period. The SSP of SaaS performance obligations is determined based upon observable prices in stand-alone SaaS transactions. SaaS arrangements are generally invoiced in advance on a monthly, quarterly, or annual basis over the term of the arrangement, which is typically one to three years.

Arrangements with Multiple Performance Obligations

When an arrangement contains multiple performance obligations, we account for individual performance obligations separately if they are distinct. We allocate the transaction price to each performance obligation in a contract based on its relative SSP. Although we do not have a history of offering these elements, prior to allocating the transaction price to each performance obligation, we consider whether the arrangement has any discounts, material rights, or specified future upgrades that may represent additional performance obligations. Determining whether products and services are distinct performance obligations and the determination of the SSP may require significant judgment.

Advertising Costs

Advertising Costs

Advertising costs are expensed as incurred

Warranty Costs

Warranty Costs

We make periodic provisions for expected warranty costs. Historically, warranty costs have been insignificant.

Stock-Based Compensation

Stock-based compensation expense reflects the fair value of stock-based awards measured at the grant date and recognized over the relevant service period. We estimate the fair value of each stock-based award on the measurement date using either the current market price of the stock, the Black-Scholes option valuation model, or the Monte Carlo Simulation valuation model. The Black-Scholes and Monte Carlo Simulation valuation models incorporate assumptions as to stock price volatility, the expected life of options or awards, a risk-free interest rate and dividend yield. We recognize stock-based compensation expense related to options and restricted stock units on a straight-line basis over the service period of the award, which is generally 4 or 5 years for options and 3 or 4 years for restricted stock units, and adjust the expense each period for actual forfeitures. We recognize stock-based compensation expense related to performance stock units and our employee stock purchase plan using an accelerated attribution.

Acquisition-Related Costs

Acquisition-related costs are expensed as incurred and include those costs incurred as a result of a business combination. These costs primarily consist of professional services fees, including third-party legal and valuation-related fees, as well as retention fees and earn-out payments treated as compensation expense.

Restructuring Expenses

Restructuring Expenses

We record restructuring expense when management commits to and approves a restructuring plan, the restructuring plan identifies all significant actions, the period of time to complete the restructuring plan indicates that significant changes to the restructuring plan are not likely to occur, and employees who are impacted have been notified of the pending involuntary termination. Restructuring expense is comprised primarily of costs related to employee-related severance and benefits and property abandonment, including future lease commitments, net of any sublease income, and associated leasehold

improvements.
Income Taxes

We provide for deferred income taxes resulting from temporary differences between financial and taxable income. We record valuation allowances to reduce deferred tax assets to the amount that is more likely than not to be realized.

We recognize and measure uncertain tax positions taken or expected to be taken in a tax return utilizing a two-step approach. We first determine if the weight of available evidence indicates that it is more likely than not that the tax position will be sustained on audit, including resolution of any related appeals or litigation processes. The second step is that we measure the tax benefit as the largest amount that is more likely than not to be realized upon ultimate settlement. We recognize interest and penalties related to uncertain tax positions in our provision for income taxes on our consolidated statements of operations.

Recent Accounting Pronouncements

Recently Issued Accounting Pronouncements Not Yet Adopted

In November 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update No. 2023-07, *Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures* ("ASU 2023-07"). ASU 2023-07 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

In December 2023, the FASB issued Accounting Standards Update No. 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures* ("ASU 2023-09"). ASU 2023-09 is intended to improve the transparency and decision usefulness of income tax disclosures, primarily related to the rate reconciliation and income taxes paid information. ASU 2023-09 is effective for the Company beginning with the annual period ending November 30, 2026, allowing for adoption on a prospective basis or a retrospective option. Early adoption is permitted. The adoption of this standard only impacts disclosures and is not expected to have a material impact on the Company's consolidated financial statements.

In November 2024, the FASB issued Accounting Standards Update No. 2024-03, *Income Statement - Reporting Comprehensive Income - Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses* ("ASU 2024-03"), and in January 2025, the FASB issued Accounting Standards Update No. 2025-01, *Income Statement - Reporting Comprehensive Income - Expense Disaggregation Disclosures (Subtopic 220-40): Clarifying the Effective Date* ("ASU 2025-01"). ASU 2024-03 requires additional disclosure of the nature of expenses included in the income statement as well as disclosures about specific types of expenses included in the expense captions presented in the income statement. ASU 2024-03, as clarified by ASU 2025-01, is effective for us for our annual reporting for fiscal 2028 and for interim period reporting beginning in fiscal 2029 on a prospective basis. Both early adoption and retrospective application are permitted. The Company is currently evaluating the impact that the adoption of these standards will have on its consolidated financial statements and disclosures.

XML-53-R36.htm-IDEA: XBRL DOCUMENT

Nature of Business and Summary of Significant Accounting Policies (Tables)

12 Months Ended

Nov. 30, 2024

A summary of activity in the allowance for doubtful accounts is as follows:

	November 30, 2024	November 30, 2023	November 30, 2022
(in thousands)			
Beginning balance	\$ 678	\$ 740	\$ 552
Charge to costs and expenses	420	435	493
Write-offs and other	(638)	(499)	(302)
Translation adjustments	(6)	2	(3)
Ending balance	\$ 454	\$ 678	\$ 740

Schedule of Accumulated Other Comprehensive (Loss) Income

Accumulated other comprehensive loss by components, net of tax:

	Foreign Currency Translation Adjustment	Unrealized Losses on Investments	Unrealized Gains (Losses) on Hedging Activity	Total
(in thousands)				
Balance, December 1, 2022	\$ (38,523)	\$ (61)	\$ 3,349	\$ (35,235)
Other comprehensive income (loss)	5,289	—	(2,214)	3,075
Balance, December 1, 2023	\$ (33,234)	\$ (61)	\$ 1,135	\$ (32,160)
Other comprehensive loss	(2,914)	—	(689)	(3,603)
Amounts reclassified from accumulated other comprehensive loss into net income, net of tax	(61)	61	(446)	(446)
Balance, November 30, 2024	\$ (36,209)	\$ —	\$ —	\$ (36,209)

XML-54-R37.htm-IDEA: XBRL DOCUMENT

Cash and Cash Equivalents (Tables)

Investments and Cash [Abstract]

Schedule of Cash and Cash Equivalents

A summary of our cash and cash equivalents at November 30, 2024 is as follows:

	Amortized Cost Basis	Unrealized Gains	Unrealized Losses	Fair Value
(in thousands)				
Cash	\$116,254	\$ —	\$ —	\$116,254
Money market funds	1,823	—	—	1,823
Total	\$118,077	\$ —	\$ —	\$118,077

A summary of our cash and cash equivalents at November 30, 2023 is as follows:

	Amortized Cost Basis	Unrealized Gains	Unrealized Losses	Fair Value
(in thousands)				
Cash	\$126,958	\$ —	\$ —	\$126,958

XML-55-R38.htm-IDEA: XBRL DOCUMENT

Derivative Instruments (Tables)

Derivative Instruments and Hedging Activities Disclosure [Abstract]

Schedule of Outstanding Foreign Currency Forward Contracts

12 Months Ended

Nov. 30, 2024

	November 30, 2024		November 30, 2023	
(in thousands)	Notional Value	Fair Value	Notional Value	Fair Value
Interest rate swap contracts designated as cash flow hedges	\$ —	\$ —	\$ 103,125	\$ 1,495

The table below details outstanding foreign currency forward contracts where the notional amount is determined using contract exchange rates:

	November 30, 2024		November 30, 2023	
(in thousands)	Notional Value	Fair Value	Notional Value	Fair Value
Forward contracts to sell U.S. dollars	\$ 94,020	\$ (618)	\$ 102,229	\$ (2,526)
Forward contracts to purchase U.S. dollars	1,195	(6)	844	(4)
Total	\$ 95,215	\$ (624)	\$ 103,073	\$ (2,530)

XML-56-R39.htm-IDEA: XBRL DOCUMENT

Fair Value Measurements (Tables)

Fair Value Disclosures [Abstract]

Schedule of Fair Value Measurements within the Fair Value Hierarchy of the Financial Assets

12 Months Ended

Nov. 30, 2024

	Fair Value Measurements Using			
	Total Fair Value	Level 1	Level 2	Level 3
(in thousands)				
Assets				
Money market funds	\$ 1,823	\$ 1,823	\$ —	\$ —
Liabilities				
Foreign exchange derivatives	\$ (624)	\$ —	\$ (624)	\$ —

The following table details the fair value measurements within the fair value hierarchy of our financial assets and liabilities at November 30, 2023:

	Fair Value Measurements Using			
	Total Fair Value	Level 1	Level 2	Level 3
(in thousands)				
Assets				
Interest rate swap	\$ 1,495	\$ —	\$ 1,495	\$ —
Liabilities				
Foreign exchange derivatives	\$ (2,530)	\$ —	\$ (2,530)	\$ —

The following table details the fair value and carrying value of the Notes:

	November 30, 2024		November 30, 2023	
	Carrying Value	Fair Value	Carrying Value	Fair Value
(in thousands)				
Convertible senior notes due 2026 ⁽¹⁾	\$ 356,946	\$ 449,094	\$ 354,772	\$ 377,125
Convertible senior notes due 2030 ⁽²⁾	439,321	550,827	—	—
Total	\$ 796,267	\$ 999,921	\$ 354,772	\$ 377,125

(1) The carrying value of the 2026 Notes are reflected net of \$3.1 million and \$5.2 million of unamortized debt issuance costs as of November 30, 2024

and November 30, 2023, respectively.
(2) The carrying value of the 2030 Notes are reflected net of \$10.7 million of unamortized debt issuance costs as of November 30, 2024.

XML-57-R40.htm-IDEA: XBRL-DOCUMENT

**Property and
Equipment (Tables)**

[Property, Plant and Equipment \[Abstract\]](#)
[Schedule of Property and Equipment](#)

**12 Months Ended
Nov. 30, 2024**

Property and equipment consists of the following:

	November 30, 2024	November 30, 2023
<i>(in thousands)</i>		
Computer equipment and software	\$ 45,451	\$ 46,405
Buildings and leasehold improvements	9,197	9,874
Furniture and fixtures	3,453	3,828
Capitalized software development costs	276	276
Property and equipment, gross	58,377	60,383
Less accumulated depreciation and amortization	(44,631)	(45,158)
Property and equipment, net	\$ 13,746	\$ 15,225

XML-58-R41.htm-IDEA: XBRL-DOCUMENT

**Intangible Assets and
Goodwill (Tables)**

[Goodwill and Intangible Assets Disclosure \[Abstract\]](#)
[Schedule of Intangible Assets](#)

**12 Months Ended
Nov. 30, 2024**

Intangible assets are comprised of the following significant classes:

	November 30, 2024			November 30, 2023		
	Gross Carrying Amount	Accumulated Amortization	Net Book Value	Gross Carrying Amount	Accumulated Amortization	Net Book Value
<i>(in thousands)</i>						
Purchased technology	\$ 399,000	\$ (210,264)	\$ 188,736	\$ 280,000	\$ (181,045)	\$ 98,955
Customer-related	777,608	(282,384)	495,224	458,608	(221,362)	237,246
Trademarks and trade names	77,111	(37,500)	39,611	50,111	(32,034)	18,077
Total	\$ 1,253,719	\$ (530,148)	\$ 723,571	\$ 788,719	\$ (434,441)	\$ 354,278

[Schedule of Future Amortization Expense from Intangible Assets Held](#)

Future amortization expense for intangible assets as of November 30, 2024 is as follows:

<i>(in thousands)</i>	
2025	\$ 145,188
2026	135,088
2027	111,169
2028	99,586
2029	99,586
Thereafter	132,954
Total	\$ 723,571

[Schedule of Goodwill](#)

Changes in the carrying amount of goodwill for fiscal years 2024 and 2023 are as follows:

	November 30, 2024	November 30, 2023
<i>(in thousands)</i>		
Balance, beginning of year	\$ 832,101	\$ 671,037
Additions ⁽¹⁾	459,459	161,070
Measurement period adjustments ⁽²⁾	700	—
Translation adjustments	(83)	(6)
Balance, end of year	\$ 1,292,177	\$ 832,101

⁽¹⁾ The additions to goodwill during fiscal years 2024 and 2023 are related to the acquisition of ShareFile and MarkLogic, respectively. Refer to Note 7: Business Combinations for further information.
⁽²⁾ Represents final measurement period adjustments related to MarkLogic during fiscal year 2024. Refer to Note 7: Business Combinations for further information.

XML-59-R42.htm-IDEA: XBRL-DOCUMENT

**Business
Combinations
(Tables)**

[Business Combination, Asset Acquisition, and Joint Venture Formation \[Abstract\]](#)
[Schedule of Allocation Of The Purchase Price](#)

**12 Months Ended
Nov. 30, 2024**

The preliminary allocation of the purchase price is as follows:

	Preliminary Purchase Price Allocation	Life
<i>(in thousands)</i>		
Net working capital	\$ 892	
Property, plant and equipment	54	
Purchased technology	119,000	7 years
Trade name	27,000	7 years
Customer relationships	319,000	7 years
Deferred taxes	23,456	
Deferred revenue	(96,159)	
Goodwill	459,459	
Net assets acquired	\$ 852,702	

The allocation of the purchase price is as follows:

	Purchase Price Allocation	Life
<i>(in thousands)</i>		
Net working capital	\$ 46,335	
Property, plant and equipment	723	
Purchased technology	67,300	7 years
Trade name	12,500	7 years
Customer relationships	152,300	7 years
Other assets, including long-term unbilled receivables	4,477	
Deferred taxes	(24,478)	
Deferred revenue	(32,418)	
Goodwill	161,770	
Net assets acquired	\$ 388,509	

[Schedule of Business Acquisition, Pro Forma Information](#)

The pro forma financial information does not reflect any adjustments for anticipated expense savings resulting from the acquisition and is not necessarily indicative of the operating results that would have actually occurred had the transaction been consummated on December 1, 2022.

	Pro Forma Fiscal Year Ended November 30, 2024	Pro Forma Fiscal Year Ended November 30, 2023
<i>(in thousands, except per share data)</i>		
Revenue	\$ 978,757	\$ 907,010
Net income	\$ 35,678	\$ 2,457
Net income per basic share	\$ 0.82	\$ 0.06
Net income per diluted share	\$ 0.80	\$ 0.06

The pro forma financial information does not reflect any adjustments for anticipated expense savings resulting from the acquisition and is not necessarily indicative of the operating results that would have actually occurred had the transaction been consummated on December 1, 2021.

	Pro Forma Fiscal Year Ended November 30, 2023	Pro Forma Fiscal Year Ended November 30, 2022
<i>(in thousands, except per share data)</i>		
Revenue	\$ 733,289	\$ 712,170
Net income	\$ 79,411	\$ 77,058
Net income per basic share	\$ 1.83	\$ 1.77
Net income per diluted share	\$ 1.78	\$ 1.74

XML-60-R43.htm-IDEA: XBRL-DOCUMENT

Debt (Tables)

[Line of Credit Facility \[Abstract\]](#)
[Schedule of Interest Expense Related To Notes](#)

**12 Months Ended
Nov. 30, 2024**

	Fiscal Year Ended November 30, 2024
<i>(in thousands)</i>	
Contractual interest expense (3.5% coupon)	\$ 11,813
Amortization of debt discount and issuance costs ⁽¹⁾	1,351
	\$ 13,164

⁽¹⁾Amortization based upon an effective interest rate of 4.0%

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
(in thousands)			
Contractual interest expense (1% coupon)	\$ 3,610	\$ 3,600	\$ 3,600
Amortization of debt discount and issuance costs ⁽¹⁾	2,174	2,147	2,112
	<u>\$ 5,784</u>	<u>\$ 5,747</u>	<u>\$ 5,712</u>

⁽¹⁾After the adoption of ASU 2020-06, the effective interest rate for the 2026 Notes was 1.63%. Prior to adoption of ASU 2020-06, the effective interest rate for the 2026 Notes was 5.71%.

[XML 61-R44.htm-IDEA: XBRL DOCUMENT](#)

Leases (Tables)

[Leases \[Abstract\]](#)

[Schedule of Lease Cost](#)

12 Months Ended Nov. 30, 2024

The components of net operating lease cost for the years ended November 30, 2024, 2023 and 2022 were as follows:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
(in thousands)			
Lease costs under long-term operating leases	\$ 8,463	\$ 8,935	\$ 7,079
Lease costs under short-term operating leases	156	170	71
Variable lease cost under short-term and long-term operating leases ⁽¹⁾	410	354	282
Operating lease right-of-use asset impairment	2,432	115	—
Sublease income	(599)	(468)	—
Total net operating lease cost	<u>\$ 10,862</u>	<u>\$ 9,106</u>	<u>\$ 7,432</u>

⁽¹⁾ Lease costs that are not fixed at lease commencement.

The table below presents supplemental cash flow information related to leases during the years ended November 30, 2024, 2023 and 2022:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
(in thousands)			
Cash paid for leases	\$ 11,556	\$ 10,472	\$ 8,571
Right-of-use assets recognized for new leases and amendments (non-cash)	\$ 19,404	\$ 3,444	\$ 451

Weighted average remaining lease term in years and weighted average discount rate are as follows:

	November 30, 2024	November 30, 2023
Weighted average remaining lease term in years	4.61	2.74
Weighted average discount rate	5.8 %	4.6 %

[Schedule of Lessee, Operating Lease, Liability, Maturity](#)

Future payments under non-cancelable leases at November 30, 2024 are as follows:

(in thousands)	
2025	\$ 11,140
2026	9,775
2027	6,118
2028	4,067
2029	3,771
Thereafter	6,024
Total lease payments	40,895
Less imputed interest	(5,434)
Present value of lease liabilities	<u>\$ 35,461</u>

[XML 62-R45.htm-IDEA: XBRL DOCUMENT](#)

Stock-Based Compensation (Tables)

[Share-Based Payment](#)

[Arrangement \[Abstract\]](#)

[Schedule of Stock Option Activity](#)

12 Months Ended Nov. 30, 2024

A summary of stock option activity under all the plans is as follows:

	Shares (in thousands)	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value (in thousands)
Options outstanding, December 1, 2023	2,052	\$ 44.09		
Granted	266	58.11		
Exercised	(379)	44.78		
Canceled	(113)	47.54		
Options outstanding, November 30, 2024	<u>1,826</u>	<u>\$ 45.89</u>	<u>3.8</u>	<u>\$ 40,435</u>
Exercisable, November 30, 2024	1,133	\$ 43.27	3.1	\$ 28,042
Vested or expected to vest, November 30, 2024	1,826	\$ 45.89	3.8	\$ 40,435

A summary of restricted stock units' activity is as follows:

	Number of Shares	Weighted Average Fair Value
(in thousands, except per share data)		
Restricted stock units outstanding, December 1, 2023	1,307	\$ 49.27
Granted	979	56.70
Issued	(796)	48.49
Canceled	(88)	53.60
Restricted stock units outstanding, November 30, 2024	<u>1,402</u>	<u>\$ 54.62</u>

We estimated the fair value of stock options and ESPP awards granted in fiscal years 2024, 2023, and 2022 on the measurement dates using the Black-Scholes option valuation model, and LTIP awards using the Monte Carlo Simulation valuation model, with the following weighted average assumptions:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Stock options:			
Expected volatility	27.3 %	30.6 %	31.0 %
Risk-free interest rate	4.1 %	3.5 %	1.9 %
Expected life (in years)	4.8	4.8	4.8
Expected dividend yield	1.2 %	1.4 %	1.6 %
Employee stock purchase plan:			
Expected volatility	24.5 %	26.9 %	31.8 %
Risk-free interest rate	4.7 %	4.9 %	2.4 %
Expected life (in years)	1.2	1.2	1.2
Expected dividend yield	1.3 %	1.3 %	1.5 %
Long-term incentive plan:			
Expected volatility	26.9 %	31.4 %	35.1 %
Risk-free interest rate	4.1 %	3.8 %	1.3 %
Expected life (in years)	2.8	2.9	2.9
Expected dividend yield	— %	— %	— %

The following additional activity occurred under our plans:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
(in thousands)			
Total intrinsic value of stock options on date exercised	\$ 7,471	\$ 12,171	\$ 1,717
Total fair value of deferred stock units on date vested	\$ 1,600	\$ 2,260	\$ 2,029
Total fair value of restricted stock units on date vested	\$ 47,145	\$ 33,402	\$ 25,597

The following table provides the classification of stock-based compensation as reflected in our consolidated statements of operations:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
(in thousands)			
Cost of maintenance and services	\$ 3,540	\$ 2,976	\$ 1,969
Sales and marketing	8,964	6,797	4,884
Product development	13,551	12,214	10,326
General and administrative	20,701	18,542	19,915
Total stock-based compensation	<u>\$ 46,756</u>	<u>\$ 40,529</u>	<u>\$ 37,094</u>
Income tax benefit included in the provision for income taxes	\$ 10,091	\$ 9,355	\$ 6,344

[XML 63-R46.htm-IDEA: XBRL DOCUMENT](#)

Revenue Recognition (Tables)

[Revenue from Contract with](#)

[Customer \[Abstract\]](#)

[Schedule of Revenue from External](#)

[Customers by Revenue Type](#)

12 Months Ended Nov. 30, 2024

Our revenues are derived from licensing our products, and from related services, which consist of maintenance, hosting services, SaaS and consulting and education. Information relating to revenue from external customers by revenue type is as follows:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Performance obligations transferred at a point in time:			
Software licenses	\$ 249,331	\$ 220,789	\$ 188,336
Performance obligations transferred over time:			
Maintenance	410,556	401,501	362,335
Services	93,522	72,149	51,342
Total revenue	<u>\$ 753,409</u>	<u>\$ 694,439</u>	<u>\$ 602,013</u>

In the following table, revenue attributed to the United States includes sales to customers in the U.S. and sales to certain multinational organizations. Revenue from Canada, EMEA, Latin America and the Asia Pacific region includes sales to customers in each region plus sales from the U.S. to distributors in these regions. Information relating to revenue from external customers from different geographical areas is as follows:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
United States	\$ 421,890	\$ 380,672	\$ 310,917
Canada	25,105	30,998	30,237
EMEA	245,287	222,862	207,707
Latin America	20,305	21,112	18,053
Asia Pacific	40,822	38,795	35,099
Total revenue	<u>\$ 753,409</u>	<u>\$ 694,439</u>	<u>\$ 602,013</u>

As of November 30, 2024, billing of our long-term unbilled receivables is expected to occur as follows:

(in thousands)	
2026	\$ 24,708
2027	4,185
Total	<u>\$ 28,893</u>

As of November 30, 2024, the changes in net deferred revenue were as follows:

(in thousands)	
Balance, December 1, 2022	\$ 282,440
Billings and other	673,919
Acquired from business combinations	33,116
Revenue recognized	(694,439)
Balance, November 30, 2023	\$ 295,036
Billings and other	766,626
Acquired from business combinations	96,159
Revenue recognized that was deferred in prior periods	(270,965)
Revenue recognized from current period arrangements	(482,444)
Balance, November 30, 2024	<u>\$ 404,412</u>

~~XML 64-R47.htm~~ IDEA: XBRL DOCUMENT

**Restructuring
(Tables)**
Restructuring Charges [Abstract]
Schedule of Restructuring Activity

**12 Months Ended
Nov. 30, 2024**

The following table provides a summary of activity for all of the restructuring actions, with material actions detailed further below:

(in thousands)	Excess Facilities and Other Costs	Employee Severance and Related Benefits	Total
Balance, December 1, 2021	\$ 4,483	\$ 1,889	\$ 6,372
Costs incurred	414	465	879
Cash disbursements	(1,027)	(2,321)	(3,348)
Translation adjustments and other	—	(3)	(3)
Balance, November 30, 2022	\$ 3,870	\$ 30	\$ 3,900
Costs incurred	1,117	7,290	8,407
Cash disbursements	(1,690)	(5,413)	(7,103)
Translation adjustments and other	—	(17)	(17)
Balance, November 30, 2023	\$ 3,297	\$ 1,890	\$ 5,187
Costs incurred	3,810	6,644	10,454
Cash disbursements	(2,768)	(2,833)	(5,601)
Translation adjustments and other	—	(6)	(6)
Balance, November 30, 2024	<u>\$ 4,339</u>	<u>\$ 5,695</u>	<u>\$ 10,034</u>

A summary of activity for this restructuring action is as follows:

(in thousands)	Excess Facilities and Other Costs	Employee Severance and Related Benefits	Total
Balance, December 1, 2023	\$ —	\$ —	\$ —
Costs incurred	—	5,717	5,717
Cash disbursements	—	(509)	(509)
Translation adjustments and other	—	(2)	(2)
Balance, November 30, 2024	<u>\$ —</u>	<u>\$ 5,206</u>	<u>\$ 5,206</u>

~~XML 65-R48.htm~~ IDEA: XBRL DOCUMENT

**Income Taxes
(Tables)**
Income Tax Disclosure [Abstract]
Schedule of Components of Pretax Income

**12 Months Ended
Nov. 30, 2024**

The components of income before income taxes are as follows:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
U.S.	\$ 73,746	\$ 70,659	\$ 103,917
Foreign	20,518	8,998	13,338
Total	<u>\$ 94,264</u>	<u>\$ 79,657</u>	<u>\$ 117,255</u>

Schedule of Provisions for Income Taxes

The provision for income taxes is comprised of the following:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Current:			
Federal	\$ 23,768	\$ 28,905	\$ 20,118
State	4,635	4,373	5,039
Foreign	5,173	4,823	4,631
Total current	<u>33,576</u>	<u>38,101</u>	<u>29,788</u>
Deferred			
Federal	(7,868)	(22,763)	(4,683)
State	(163)	(1,592)	(1,537)
Foreign	281	(4,286)	(1,382)
Total deferred	<u>(7,750)</u>	<u>(28,641)</u>	<u>(7,602)</u>
Total	<u>\$ 25,826</u>	<u>\$ 9,460</u>	<u>\$ 22,186</u>

Schedule of Reconciliation of U.S. Federal Statutory Rate To Effective Tax Rate A reconciliation of the income taxes incurred at the U.S. federal statutory rate compared to the effective tax rate is as follows:

(in thousands)	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
Tax at U.S. federal statutory rate	\$ 19,795	\$ 16,728	\$ 24,624
Foreign rate differences	(728)	(644)	475
Effects of foreign operations included in U.S. federal provision	1,158	447	401
State income taxes, net	1,480	1,814	2,424
Research credits	(2,513)	(894)	(1,268)
Nondeductible stock-based compensation	2,625	2,498	2,725
Meals and entertainment	155	162	185
Compensation subject to 162(m)	1,028	928	878
Uncertain tax positions and tax settlements	(108)	(1,056)	(163)
Net excess tax positons from stock-based compensation plans	(1,419)	(2,058)	(266)
Global intangible low tax inclusion	797	244	17
Foreign derived intangible deduction	(10,218)	(8,297)	(7,769)
Tax on unremitted earnings	13,889	—	—
Other	(115)	(412)	(77)
Total	<u>\$ 25,826</u>	<u>\$ 9,460</u>	<u>\$ 22,186</u>

The components of deferred tax assets and liabilities are as follows:

Schedule of Deferred Taxes

	November 30, 2024	November 30, 2023
<i>(in thousands)</i>		
Deferred tax assets:		
Accounts receivable	\$ 163	\$ 174
Accrued compensation	6,919	5,101
Accrued liabilities and other	5,638	2,511
Deferred revenue	40,199	20,204
Stock-based compensation	10,138	9,459
Original issue discount	12,055	5,135
Tax credit and loss carryforwards	23,654	34,948
Operating lease liabilities	6,335	3,208
Capitalized research and development	36,006	20,814
Gross deferred tax assets	141,107	101,554
Valuation allowance	(1,656)	(2,381)
Total deferred tax assets	139,451	99,173
Deferred tax liabilities:		
Goodwill	(27,646)	(25,454)
Right-of-use lease assets	(5,200)	(2,196)
Depreciation and amortization	(34,385)	(55,962)
Unremitted earnings of foreign subsidiaries	(13,674)	—
Prepaid expenses	(4,646)	(4,083)
Total deferred tax liabilities	(85,551)	(87,695)
Total	\$ 53,900	\$ 11,478

Schedule of Reconciliation of Unrecognized Tax Benefits

A reconciliation of the balance of our unrecognized tax benefits is as follows:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
<i>(in thousands)</i>			
Balance, beginning of year	\$ 5,172	\$ 5,276	\$ 5,471
Tax positions related to a prior period	416	19	—
Tax positions acquired	311	423	—
Settlements with tax authorities	—	(367)	(45)
Lapses due to expiration of the statute of limitations	(665)	(179)	(150)
Balance, end of year	\$ 5,234	\$ 5,172	\$ 5,276

~~XML-66-R49.htm-IDEA: XBRL-DOCUMENT~~

Earnings Per Share
(Tables)

12 Months Ended
Nov. 30, 2024

Earnings Per Share [Abstract]

Schedule of Calculation of Basic and Diluted Earnings Per Share

The following table sets forth the calculation of basic and diluted earnings per share from continuing operations:

	Fiscal Year Ended		
	November 30, 2024	November 30, 2023	November 30, 2022
<i>(in thousands, except per share data)</i>			
Net income	\$ 68,438	\$ 70,197	\$ 95,069
Weighted average shares outstanding	43,268	43,456	43,475
Effect of dilution from common stock equivalents	992	1,158	772
Effect of dilution from if-converted convertible notes	167	44	—
Diluted weighted average shares outstanding	44,427	44,658	44,247
Earnings per share:			
Basic	\$ 1.58	\$ 1.62	\$ 2.19
Diluted	\$ 1.54	\$ 1.57	\$ 2.15

~~XML-67-R50.htm-IDEA: XBRL-DOCUMENT~~

Nature of Business
and Summary of
Significant

12 Months Ended

Accounting Policies -
Narrative (Details) -
USD (\$)

Nov. 30, 2024 Nov. 30, 2023 Nov. 30, 2022

Summary Of Significant Accounting Policies [Line Items]

Impairment of intangible assets	\$ 0	\$ 0	\$ 0
Other comprehensive income (loss), tax provision		400,000	1,100,000
Advertising costs	1,500,000	1,100,000	1,100,000
Acquisition-related expenses	\$ 17,109,000	4,704,000	4,603,000

Software licenses

Summary Of Significant Accounting Policies [Line Items]

Period of payments of licenses upon execution of contract	30 days
Minimum Stock Options	

Summary Of Significant Accounting Policies [Line Items]

Stock-based compensation service period	4 years
Minimum Restricted Stock Units (RSUs)	

Summary Of Significant Accounting Policies [Line Items]

Stock-based compensation service period	3 years
Minimum Software licenses	

Summary Of Significant Accounting Policies [Line Items]

Expected timing of satisfaction, period	1 year
Minimum Maintenance	

Summary Of Significant Accounting Policies [Line Items]

Expected timing of satisfaction, period	1 year
Minimum Services	

Summary Of Significant Accounting Policies [Line Items]

Expected timing of satisfaction, period	1 year
Minimum Computer equipment and software	

Summary Of Significant Accounting Policies [Line Items]

Useful lives of major asset	3 years
Minimum Furniture and fixtures	

Summary Of Significant Accounting Policies [Line Items]

Useful lives of major asset	5 years
Maximum Stock Options	

Summary Of Significant Accounting Policies [Line Items]

Stock-based compensation service period	5 years
Maximum Restricted Stock Units (RSUs)	

Summary Of Significant Accounting Policies [Line Items]

Stock-based compensation service period	4 years
Maximum Software licenses	

Summary Of Significant Accounting Policies [Line Items]

Expected timing of satisfaction, period	3 years
Maximum Maintenance	

Summary Of Significant Accounting Policies [Line Items]

Expected timing of satisfaction, period	3 years
Maximum Services	

Summary Of Significant Accounting Policies [Line Items]

Expected timing of satisfaction, period	3 years
Maximum Computer equipment and software	

Summary Of Significant Accounting Policies [Line Items]

Useful lives of major asset	7 years
Maximum Furniture and fixtures	

Summary Of Significant Accounting Policies [Line Items]

Useful lives of major asset	7 years
Forward Contracts	

Summary Of Significant Accounting Policies [Line Items]

Derivative, gain (loss) on derivative, net\$ (1,500,000) \$ 2,300,000 \$ (7,700,000)

XML-68-R51.htm-IDEA: XBRL-DOCUMENT

Nature of Business and Summary of Significant Accounting Policies - Schedule of Allowances (Details) - SEC Schedule, 12-09, Allowance, Credit Loss - USD (\$) \$ in Thousands	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022

Accounts Receivable, Allowance for Credit Loss [Roll Forward]

Beginning balance	\$ 678	\$ 740	\$ 552
Charge to costs and expenses	420	435	493
Write-offs and other	(638)	(499)	(302)
Translation adjustments	(6)	2	(3)
Ending balance	\$ 454	\$ 678	\$ 740

XML-69-R52.htm-IDEA: XBRL-DOCUMENT

Nature of Business and Summary of Significant Accounting Policies - Schedule of Accumulated Other Comprehensive Loss (Details) - USD (\$) \$ in Thousands	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022

Accumulated Other Comprehensive Income (Loss), Net of Tax [Roll Forward]

Balance, beginning of year	\$ 459,715	\$ 398,504	\$ 412,489
Other comprehensive income (loss)	(4,049)	3,075	(2,792)
Other comprehensive loss	(3,603)		
Amounts reclassified from accumulated other comprehensive loss into net income, net of tax	(446)		
Balance, end of year	438,788	459,715	398,504
Total			

Accumulated Other Comprehensive Income (Loss), Net of Tax [Roll Forward]

Balance, beginning of year	(32,160)	(35,235)	(32,443)
Other comprehensive income (loss)	(4,049)	3,075	(2,792)
Balance, end of year	(36,209)	(32,160)	(35,235)

Foreign Currency Translation Adjustment

Accumulated Other Comprehensive Income (Loss), Net of Tax [Roll Forward]

Balance, beginning of year	(33,234)	(38,523)	
Other comprehensive income (loss)		5,289	
Other comprehensive loss	(2,914)		
Amounts reclassified from accumulated other comprehensive loss into net income, net of tax	(61)		
Balance, end of year	(36,209)	(33,234)	(38,523)

Unrealized Losses on Investments

Accumulated Other Comprehensive Income (Loss), Net of Tax [Roll Forward]

Balance, beginning of year	(61)	(61)	
Other comprehensive income (loss)		0	
Other comprehensive loss	0		
Amounts reclassified from accumulated other comprehensive loss into net income, net of tax	61		
Balance, end of year	0	(61)	(61)

Unrealized Gains (Losses) on Hedging Activity

Accumulated Other Comprehensive Income (Loss), Net of Tax [Roll Forward]

Balance, beginning of year	1,135	3,349	
Other comprehensive income (loss)		(2,214)	
Other comprehensive loss	(689)		
Amounts reclassified from accumulated other comprehensive loss into net income, net of tax	(446)		
Balance, end of year	\$ 0	\$ 1,135	\$ 3,349

XML-70-R53.htm-IDEA: XBRL-DOCUMENT

Cash and Cash Equivalents - Schedule Of Cash and Cash Equivalents (Details) - USD (\$) \$ in Thousands	Nov. 30, 2024		Nov. 30, 2023

Cash, Cash Equivalents and Investments [Line Items]

Cash and cash equivalents	\$ 118,077	\$ 126,958
Total amortized cost basis	118,077	
Total fair value	118,077	

Cash

Cash, Cash Equivalents and Investments [Line Items]

Cash and cash equivalents	116,254	\$ 126,958
---------------------------	---------	------------

Money market funds

Cash, Cash Equivalents and Investments [Line Items]

Cash and cash equivalents	\$ 1,823
---------------------------	----------

XML-71-R54.htm-IDEA: XBRL-DOCUMENT

Derivative Instruments - Narrative (Details) - USD (\$) \$ in Thousands	1 Months Ended		12 Months Ended		
	Mar. 01, 2024	Jul. 31, 2019	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
					Apr. 29, 2024

Derivative [Line Items]

Derivative unrealized gain into Interest expense	\$ 600				
Derivative assets (liabilities), at fair value			\$ (624)	\$ (2,530)	
Cash flow hedge loss reclassified to earnings			1,500	3,600	\$ (700)
Interest rate swap					

Derivative [Line Items]

Notional amount					\$ 150,000
Basis spread on variable rate					0.00%
Fixed interest rate					1.855%
Percentage of variable rate debt, managed variability	50.00%				
Derivative assets (liabilities), at fair value			\$ 0	1,495	
Forward Contracts					
Derivative [Line Items]					
Minimum maturity period, foreign currency derivative			30 days		
Maximum maturity period, foreign currency derivative			3 years		
Derivative, gain (loss) on derivative, net			\$ (1,500)	2,300	\$ (7,700)
Forward Contracts Other Current Assets					
Derivative [Line Items]					

Derivative asset	200	
Forward Contracts Other Noncurrent Liabilities		
Derivative [Line Items]		
Derivative liabilities	\$ 800	
Derivative liability, gross asset		\$ 2,500
XML-72-R55.htm-IDEA: XBRL-DOCUMENT		
Derivative Instruments - Schedule of Derivatives (Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023
\$ in Thousands		
Derivative [Line Items]		
Notional Value	\$ 95,215	\$ 103,073
Fair Value	(624)	(2,530)
Interest rate swap contracts designated as cash flow hedges		
Derivative [Line Items]		
Notional Value	0	103,125
Fair Value	0	1,495
Forward contracts to sell U.S. dollars		
Derivative [Line Items]		
Notional Value	94,020	102,229
Fair Value	(618)	(2,526)
Forward contracts to purchase U.S. dollars		
Derivative [Line Items]		
Notional Value	1,195	844
Fair Value	\$ (6)	\$ (4)
XML-73-R56.htm-IDEA: XBRL-DOCUMENT		
Fair Value Measurements - Schedule of Hierarchy of Financial Assets and Liabilities (Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023
\$ in Thousands		
Interest rate swap		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Derivative asset		\$ 1,495
Foreign exchange derivatives		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Derivative liability	\$ (624)	(2,530)
Money market funds		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Cash equivalents, fair value	1,823	
Level 1 Interest rate swap		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Derivative asset		0
Level 1 Foreign exchange derivatives		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Derivative liability	0	0
Level 1 Money market funds		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Cash equivalents, fair value	1,823	
Level 2 Interest rate swap		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Derivative asset		1,495
Level 2 Foreign exchange derivatives		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Derivative liability	(624)	(2,530)
Level 2 Money market funds		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Cash equivalents, fair value	0	
Level 3 Interest rate swap		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Derivative asset		0
Level 3 Foreign exchange derivatives		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Derivative liability	0	\$ 0
Level 3 Money market funds		
Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]		
Cash equivalents, fair value	\$ 0	
XML-74-R57.htm-IDEA: XBRL-DOCUMENT		
Fair Value Measurements - Schedule of Fair Value of the Convertible Senior Notes (Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023
\$ in Thousands		
Carrying Value		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Total	\$ 796,267	\$ 354,772
Fair Value		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Total	999,921	377,125
Convertible senior notes due 2026		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Unamortized discount and issuance costs	3,100	5,200
Convertible senior notes due 2026 Carrying Value		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Total	356,946	354,772
Convertible senior notes due 2026 Fair Value		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Total	449,094	377,125
Convertible senior notes due 2030		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Unamortized discount and issuance costs	10,700	
Convertible senior notes due 2030 Carrying Value		

Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Total	439,321	0
Convertible senior notes due 2030 Fair Value		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
Total	\$ 550,827	\$ 0

~~XML-75-R58.htm IDEA: XBRL DOCUMENT~~

Property and Equipment - Schedule of Property and Equipment (Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023
\$ in Thousands		

[Property, Plant and Equipment \[Line Items\]](#)

Property and equipment, gross	\$ 58,377	\$ 60,383
Less accumulated depreciation and amortization	(44,631)	(45,158)
Property and equipment, net	13,746	15,225

[Computer equipment and software](#)

[Property, Plant and Equipment \[Line Items\]](#)

Property and equipment, gross	45,451	46,405
-------------------------------	--------	--------

[Buildings and leasehold improvements](#)

[Property, Plant and Equipment \[Line Items\]](#)

Property and equipment, gross	9,197	9,874
-------------------------------	-------	-------

[Furniture and fixtures](#)

[Property, Plant and Equipment \[Line Items\]](#)

Property and equipment, gross	3,453	3,828
-------------------------------	-------	-------

[Capitalized software development costs](#)

[Property, Plant and Equipment \[Line Items\]](#)

Property and equipment, gross	\$ 276	\$ 276
-------------------------------	--------	--------

~~XML-76-R59.htm IDEA: XBRL DOCUMENT~~

Property and Equipment - Narrative (Details) - USD (\$)	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
\$ in Millions			

[Property, Plant and Equipment \[Abstract\]](#)

Depreciation and amortization expense	\$ 6.4	\$ 6.3	\$ 5.0
---------------------------------------	--------	--------	--------

~~XML-77-R60.htm IDEA: XBRL DOCUMENT~~

Intangible Assets and Goodwill - Schedule of Intangible Assets (Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023
\$ in Thousands		

[Finite-Lived Intangible Assets \[Line Items\]](#)

Gross Carrying Amount	\$ 1,253,719	\$ 788,719
Accumulated Amortization	(530,148)	(434,441)
Net Book Value	723,571	354,278

[Purchased technology](#)

[Finite-Lived Intangible Assets \[Line Items\]](#)

Gross Carrying Amount	399,000	280,000
Accumulated Amortization	(210,264)	(181,045)
Net Book Value	188,736	98,955

[Customer-related](#)

[Finite-Lived Intangible Assets \[Line Items\]](#)

Gross Carrying Amount	777,608	458,608
Accumulated Amortization	(282,384)	(221,362)
Net Book Value	495,224	237,246

[Trademarks and trade names](#)

[Finite-Lived Intangible Assets \[Line Items\]](#)

Gross Carrying Amount	77,111	50,111
Accumulated Amortization	(37,500)	(32,034)
Net Book Value	\$ 39,611	\$ 18,077

~~XML-78-R61.htm IDEA: XBRL DOCUMENT~~

Intangible Assets and Goodwill - Narrative (Details) - USD (\$)	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022

[Goodwill and Intangible Assets Disclosure \[Abstract\]](#)

Intangible assets, amortization expense	\$ 94,500,000	\$ 96,600,000	\$ 68,900,000
Goodwill impairment	\$ 0	\$ 0	\$ 0

~~XML-79-R62.htm IDEA: XBRL DOCUMENT~~

Intangible Assets and Goodwill - Schedule of Future Amortization Expense From Intangible Assets Held (Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023
\$ in Thousands		

[Goodwill and Intangible Assets Disclosure \[Abstract\]](#)

2025	\$ 145,188	
2026	135,088	
2027	111,169	
2028	99,586	
2029	99,586	
Thereafter	132,954	
Net Book Value	\$ 723,571	\$ 354,278

~~XML-80-R63.htm IDEA: XBRL DOCUMENT~~

Intangible Assets and Goodwill - Schedule of Goodwill (Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023
\$ in Thousands		

[Goodwill \[Roll Forward\]](#)

Balance, beginning of year	\$ 832,101	\$ 671,037
Additions	459,459	161,070
Measurement period adjustments	700	0
Translation adjustments	(83)	(6)
Balance, end of year	\$ 1,292,177	\$ 832,101

~~XML-81-R64.htm IDEA: XBRL DOCUMENT~~

Business Combinations - Narrative (Details) - USD (\$)	3 Months Ended			12 Months Ended		
	Oct. 31, 2024	Feb. 07, 2023	Feb. 29, 2024	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022

\$ in Thousands			
Business Acquisition [Line Items]			
Goodwill		\$ 1,292,177	\$ 832,101
Acquisition-related expenses		17,109	4,704
Goodwill, purchase accounting adjustments		700	\$ 0
Amended Credit Agreement Revolving Line of Credit			
Business Acquisition [Line Items]			
Proceeds from lines of credit	\$ 730,000		
Maximum borrowing capacity	900,000		
Share File Acquisition			
Business Acquisition [Line Items]			
Cash payments in business acquisition	875,000		
Working capital credit	\$ 25,000		
Goodwill		459,459	
Acquisition-related expenses		15,600	
Revenue of acquisition		21,100	
Intangible assets		465,000	
MarkLogic Acquisition			
Business Acquisition [Line Items]			
Cash payments in business acquisition	\$ 355,000		
Goodwill		161,770	
Intangible assets		\$ 232,100	
Goodwill, purchase accounting adjustments	\$ 700		

~~XML-82-R65.htm-IDEA: XBRL DOCUMENT~~

Business Combinations - Schedule of Net Assets Acquired (Details) - USD (\$)

\$ in Thousands

	Oct. 31, 2024	Feb. 07, 2023	Nov. 30, 2024	May 31, 2024	Nov. 30, 2023	Nov. 30, 2022
--	---------------	---------------	---------------	--------------	---------------	---------------

Business Acquisition [Line Items]						
Goodwill			\$ 1,292,177		\$ 832,101	\$ 671,037
Share File Acquisition						
Business Acquisition [Line Items]						
Net working capital			892			
Property, plant and equipment			54			
Intangible assets			465,000			
Deferred taxes				\$ 23,456		
Deferred revenue			(96,159)			
Goodwill			459,459			
Net assets acquired			852,702			
Share File Acquisition Purchased technology						
Business Acquisition [Line Items]						
Intangible assets			119,000			
Finite-lived intangible assets, useful life	7 years					
Share File Acquisition Trade name						
Business Acquisition [Line Items]						
Intangible assets			27,000			
Finite-lived intangible assets, useful life	7 years					
Share File Acquisition Customer relationships						
Business Acquisition [Line Items]						
Intangible assets			319,000			
Finite-lived intangible assets, useful life	7 years					
MarkLogic Acquisition						
Business Acquisition [Line Items]						
Net working capital			46,335			
Property, plant and equipment			723			
Intangible assets			232,100			
Other assets, including long-term unbilled receivables			4,477			
Deferred taxes			(24,478)			
Deferred revenue			(32,418)			
Goodwill			161,770			
Net assets acquired			388,509			
MarkLogic Acquisition Purchased technology						
Business Acquisition [Line Items]						
Intangible assets			67,300			
Finite-lived intangible assets, useful life	7 years					
MarkLogic Acquisition Trade name						
Business Acquisition [Line Items]						
Intangible assets			12,500			
Finite-lived intangible assets, useful life	7 years					
MarkLogic Acquisition Customer relationships						
Business Acquisition [Line Items]						
Intangible assets			\$ 152,300			
Finite-lived intangible assets, useful life	7 years					

~~XML-83-R66.htm-IDEA: XBRL DOCUMENT~~

Business Combinations - Schedule of Pro Forma Information (Details) - USD (\$)

\$ / shares in Units, \$ in Thousands

	12 Months Ended	
	Nov. 30, 2024	Nov. 30, 2023

Share File Acquisition		
Business Acquisition [Line Items]		
Revenue	\$ 978,757	\$ 907,010
Net income	\$ 35,678	\$ 2,457
Net income per basic share (in dollars per share)	\$ 0.82	\$ 0.06
Net income per diluted share (in dollars per share)	\$ 0.80	\$ 0.06
MarkLogic Acquisition		
Business Acquisition [Line Items]		
Revenue	\$ 733,289	\$ 712,170
Net income	\$ 79,411	\$ 77,058
Net income per basic share (in dollars per share)	\$ 1.83	\$ 1.77
Net income per diluted share (in dollars per share)	\$ 1.78	\$ 1.74

~~XML-84-R67.htm-IDEA: XBRL DOCUMENT~~

	1 Months Ended					12 Months Ended				
Debt - Narrative (Details)	Mar. 07,	Mar. 01, 2024	Feb. 27,	Apr. 08, 2021	Mar. 31,	Apr. 30, 2021	Nov. 30,	Nov. 30,	Nov. 30,	Oct. 31,
							Nov. 30,	Nov. 30,	Nov. 30,	Nov. Aug. 30,

\$ / shares in Units, shares in Millions	Apr. 20, 2024	2024 USD (\$)	USD (\$) day \$ / shares	2024 \$ / shares shares	USD (\$) \$ / shares shares	2024 USD (\$)	USD (\$) day \$ / shares	2024 USD (\$)	2023 USD (\$)	2022 USD (\$)	2024 USD (\$)	29, 2022	31, 2022	2021 USD (\$)
Line of Credit Facility [Line Items]														
Number of shares subject to anti-dilution adjustments (in shares) shares				6.6	6.3									
Capped call transactions (in dollars per share) \$ / shares				\$ 92.98	\$ 89.88									
Represents premium price				75.00%	100.00%									
Adjustment to additional paid-in-capital, purchase of capped calls					\$ 43,100,000	\$ 42,200,000								
Payments for derivative instrument					\$ 43,100,000									
Decrease in additional paid in capital								\$ (354,158,000)	\$ (370,579,000)					
Increase in retained earnings								120,405,000	120,858,000					
Decrease in long-term deferred tax liabilities								(2,279,000)	(3,574,000)					
Cumulative Effect, Period of Adoption, Adjustment Accounting Standards Update 2020-06														
Line of Credit Facility [Line Items]														
Decrease in additional paid in capital														\$ 47,500,000
Decrease in debt discount														56,000,000
Increase in retained earnings														4,900,000
Decrease in long-term deferred tax liabilities														\$ 13,400,000
Decrease in interest expense									11,500,000	\$ 11,500,000				
2030 Convertible Notes Convertible Debt														
Line of Credit Facility [Line Items]														
Debt instrument, face amount				\$ 450,000,000										
Annual interest rate				3.50%										
Debt issuance cost				\$ 12,000,000				\$ 12,000,000						
Common stock exceeds				130.00%										
Trading days day				20										
Consecutive trading day day				30										
Conversion ratio				0.0147622										
Initial conversion price (in dollars per share) \$ / shares				\$ 67.74										
Principal amount redeemable				\$ 100,000,000										
Share price (in dollars per share) \$ / shares				\$ 53.13										
Debt instrument, interest rate, effective percentage								4.00%						
Decrease in interest expense								\$ (13,164,000)						
2030 Convertible Notes Convertible Debt Debt Instrument, Redemption, Period One														
Line of Credit Facility [Line Items]														
Common stock exceeds				130.00%										
Trading days day				20										
Consecutive trading day day				30										
2030 Convertible Notes Convertible Debt Debt Instrument, Redemption, Period Two														
Line of Credit Facility [Line Items]														
Common stock exceeds				98.00%										
Trading days day				5										
Consecutive trading day day				10										
2030 Convertible Notes Convertible Debt Debt Instrument, Redemption, Period Three														
Line of Credit Facility [Line Items]														
Common stock exceeds				10.00%										
2026 Convertible Notes Convertible Debt														
Line of Credit Facility [Line Items]														
Debt instrument, face amount								\$ 360,000,000						
Annual interest rate								1.00%	1.00%					
Debt issuance cost								\$ 10,800,000						
Common stock exceeds								130.00%						
Trading days day								20						
Consecutive trading day day								30						
Conversion ratio								0.0174525						
Initial conversion price (in dollars per share) \$ / shares								\$ 57.30						
Principal amount redeemable								\$ 100,000,000						
Share price (in dollars per share) \$ / shares				\$ 44.94										
Repurchase price	100.00%													
Debt instrument, interest rate, effective percentage									5.71%			1.63%		
Decrease in interest expense								\$ (5,784,000)	\$ (5,747,000)	\$				

[2026 Convertible Notes |
Convertible Debt | Debt
Instrument, Redemption, Period
One](#)

**[Line of Credit Facility \[Line
Items\]](#)**

Common stock exceeds	130.00%
Trading days day	20
Consecutive trading day day	30

[2026 Convertible Notes |
Convertible Debt | Debt
Instrument, Redemption, Period
Two](#)

**[Line of Credit Facility \[Line
Items\]](#)**

Common stock exceeds	98.00%
Trading days day	5
Consecutive trading day day	10

[Amended Credit Agreement |
Revolving Line of Credit](#)

**[Line of Credit Facility \[Line
Items\]](#)**

Maximum borrowing capacity		\$ 900,000,000
Line of credit facility outstanding amount	730,000,000.0	\$ 730,000,000

[Amended Credit Agreement |
Letter of Credit](#)

**[Line of Credit Facility \[Line
Items\]](#)**

Letters of credit outstanding	\$ 2,600,000
Amended Credit Agreement Undrawn Revolving Credit Facility	

**[Line of Credit Facility \[Line
Items\]](#)**

Debt issuance cost	\$ 6,000,000
Additional borrowing capacity	\$ 260,000,000

Debt, weighted average interest rate	6.80%
Interest rate of credit facilities	6.67%

[Amended Credit Agreement |
Undrawn Revolving Credit
Facility | Minimum | Term
Benchmark Rate](#)

**[Line of Credit Facility \[Line
Items\]](#)**

Basis spread on variable rate	1.50%
Amended Credit Agreement Undrawn Revolving Credit Facility Minimum Base Rate	

**[Line of Credit Facility \[Line
Items\]](#)**

Basis spread on variable rate	0.50%
Amended Credit Agreement Undrawn Revolving Credit Facility Maximum Term Benchmark Rate	

**[Line of Credit Facility \[Line
Items\]](#)**

Basis spread on variable rate	3.00%
Amended Credit Agreement Undrawn Revolving Credit Facility Maximum Base Rate	

**[Line of Credit Facility \[Line
Items\]](#)**

Basis spread on variable rate	2.00%
Amended Credit Agreement Undrawn Revolving Credit Facility Revolving Line of Credit	

**[Line of Credit Facility \[Line
Items\]](#)**

Maximum borrowing capacity	\$ 900,000,000
--	-------------------

[Amended Credit Agreement |
Undrawn Revolving Credit
Facility | Revolving Line of Credit
| Minimum](#)

**[Line of Credit Facility \[Line
Items\]](#)**

Undrawn portion, commitment fee percentage	0.15%
Amended Credit Agreement Undrawn Revolving Credit Facility Revolving Line of Credit Maximum	

**[Line of Credit Facility \[Line
Items\]](#)**

Undrawn portion, commitment fee percentage	0.40%
Amended Credit Agreement Undrawn Revolving Credit Facility Bridge Loan	

**[Line of Credit Facility \[Line
Items\]](#)**

Maximum borrowing capacity	\$ 25,000,000
--	------------------

[Amended Credit Agreement |
Undrawn Revolving Credit
Facility | Letter of Credit](#)

**[Line of Credit Facility \[Line
Items\]](#)**

Maximum borrowing capacity	25,000,000
Credit Agreement Undrawn Revolving Credit Facility	

Line of Credit Facility [Line Items]			
Unamortized debt issuance cost	\$ 1,000,000		
Convertible Senior Notes Convertible Debt			
Line of Credit Facility [Line Items]			
Annual interest rate		3.50%	
Conversion option allocated to equity		\$ 64,800,000	
Debt instrument, interest rate, effective percentage			1.63%

XML-85-R68.htm-IDEA: XBRL DOCUMENT

Debt - Schedule of Interest Expense Related To The Notes (Details) - Convertible Debt - USD (\$) \$ in Thousands		12 Months Ended			
		Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022	Mar. 01, 2024 Nov. 29, 2022 Aug. 31, 2022 Apr. 30, 2021

[2030 Convertible Notes](#)

[Debt Instrument \[Line Items\]](#)

Annual interest rate		3.50%	
Contractual interest expense	\$ 11,813		
Amortization of debt discount and issuance costs	1,351		
Interest expense, debt	\$ 13,164		
Debt instrument, interest rate, effective percentage	4.00%		

[2026 Convertible Notes](#)

[Debt Instrument \[Line Items\]](#)

Annual interest rate	1.00%			1.00%
Contractual interest expense	\$ 3,610	\$ 3,600	\$ 3,600	
Amortization of debt discount and issuance costs	2,174	2,147	2,112	
Interest expense, debt	\$ 5,784	\$ 5,747	\$ 5,712	
Debt instrument, interest rate, effective percentage			5.71%	1.63%

[Convertible Senior Notes](#)

[Debt Instrument \[Line Items\]](#)

Annual interest rate	3.50%			
Debt instrument, interest rate, effective percentage				1.63%

XML-86-R69.htm-IDEA: XBRL DOCUMENT

Leases - Narrative (Details)	Nov. 30, 2024
------------------------------	---------------

[Lessee, Lease, Description \[Line Items\]](#)

Remaining lease term (in years)	2 years
---	---------

[Minimum](#)

[Lessee, Lease, Description \[Line Items\]](#)

Term of contract (in years)	1 year
---	--------

[Maximum](#)

[Lessee, Lease, Description \[Line Items\]](#)

Term of contract (in years)	8 years
---	---------

XML-87-R70.htm-IDEA: XBRL DOCUMENT

Leases - Schedule of Lease Cost (Details) - USD (\$) \$ in Thousands		12 Months Ended		
		Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022

[Leases \[Abstract\]](#)

Lease costs under long-term operating leases	\$ 8,463	\$ 8,935	\$ 7,079
Lease costs under short-term operating leases	156	170	71
Variable lease cost under short-term and long-term operating leases	410	354	282
Operating lease right-of-use asset impairment	2,432	115	0
Sublease income	(599)	(468)	0
Total net operating lease cost	10,862	9,106	7,432
Cash paid for leases	11,556	10,472	8,571
Right-of-use assets recognized for new leases and amendments (non-cash)	\$ 19,404	\$ 3,444	\$ 451
Weighted average remaining lease term in years	4 years 7 months 9 days	2 years 8 months 26 days	
Weighted average discount rate	5.80%	4.60%	

XML-88-R71.htm-IDEA: XBRL DOCUMENT

Leases - Schedule of Future Minimum Lease Payments After the Adoption of ASC 842 (Details) \$ in Thousands		Nov. 30, 2024
---	--	---------------

[Leases \[Abstract\]](#)

2025	\$ 11,140
2026	9,775
2027	6,118
2028	4,067
2029	3,771
Thereafter	6,024
Total lease payments	40,895
Less imputed interest	(5,434)
Present value of lease liabilities	\$ 35,461

XML-89-R72.htm-IDEA: XBRL DOCUMENT

Commitments and Contingencies (Details)		12 Months Ended Nov. 30, 2024 USD (\$)	
---	--	--	--

[Recorded Unconditional Purchase Obligation \[Line Items\]](#)

Purchase obligation	\$ 130,000,000
Recorded unconditional purchase obligation	114,200,000

[Maintenance and services](#)

[Recorded Unconditional Purchase Obligation \[Line Items\]](#)

Costs and expenses	\$ 2,500,000
------------------------------------	--------------

XML-90-R73.htm-IDEA: XBRL DOCUMENT

Stockholders' Equity (Details)		12 Months Ended			
\$ / shares in Units, \$ in Thousands		Nov. 30, 2024 USD (\$) unit \$ / shares shares	Nov. 30, 2023 USD (\$) \$ / shares shares	Nov. 30, 2022 USD (\$) shares	Jan. 10, 2023 USD (\$)

[Share-based Compensation Arrangement by Share-based Payment Award \[Line Items\]](#)

Preferred stock, shares issued (in shares)	0	0
Preferred stock, shares outstanding (in shares)	0	

Common stock, shares authorized (in shares)	200,000,000	200,000,000		
Common stock, par value (in dollars per share) \$ / shares	\$ 0.01	\$ 0.01		
Common stock, shares issued (in shares)	43,360,695	43,795,955		
Common stock, shares outstanding (in shares)	43,360,695	43,795,955		
Stock repurchase program additional authorized amount \$				\$ 150,000
Share repurchase program, authorized amount \$				\$ 228,000
Common stock repurchased and retired (in shares)	1,600,000	600,000	1,700,000	
Common stock repurchased and retired, value (in dollars) \$	\$ 86,777	\$ 33,962	\$ 77,041	
Remaining authorized repurchase amount \$	\$ 107,200			
Deferred Stock Unit				
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]				
Deferred stock units, shares outstanding (in shares)	349,364			
Deferred stock unit of common stock in shares unit	1			

~~XML-91-R74.htm-IDEA: XBRL DOCUMENT~~

Stock-Based Compensation - Narrative (Details) \$ / shares in Units, \$ in Millions	3 Months Ended			12 Months Ended		
	Feb. 29, 2024 metric	Feb. 28, 2023 metric	Feb. 28, 2022 metric	Nov. 30, 2024 USD (\$) plan period \$ / shares shares	Nov. 30, 2023 \$ / shares shares	Nov. 30, 2022 \$ / shares shares
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Number of shareholder approved stock plans plan				1		
Number of plans for which shareholder approval not required plan				2		
Unrecognized stock-based compensation expense, net of expected forfeitures \$				\$ 65.8		
Costs are expected to be recognized, weighted average period				2 years		
Stock Options						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Vesting period				1 year		
Weighted average estimated fair value of options granted, per share (in dollars per share) \$ / shares				\$ 15.79	\$ 14.40	\$ 10.95
Restricted Stock Units (RSUs)						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Vesting period				3 years		
Number of common stock shares each restricted stock unit represents (in shares)				1		
Long-Term Incentive Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Number of performance metrics metric	2	2	2			
Stock-based compensation service period	3 years	3 years	3 years			
Employee Stock Purchase Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Number of shares authorized (in shares)				11,250,000		
ESPP number of purchase periods period				9		
ESPP purchase period				3 months		
ESPP offering period				27 months		
ESPP purchase price (as a percent)				85.00%		
Employee stock purchase plan, issued shares (in shares)				324,000	279,000	301,000
Weighted average purchase price of shares (in dollars per share) \$ / shares				\$ 38.08	\$ 36.88	\$ 30.59
Shares available and reserved for issuance (in shares)				783,000		
Additional holding period				3 months		
Weighted average estimated fair value of options granted, per share (in dollars per share) \$ / shares				\$ 13.11	\$ 13.56	\$ 11.01
2008 Stock Option and Incentive Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Shares available for grant under stock plans (in shares)				6,048,610,000		
2002 Nonqualified Stock Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Shares available for grant under stock plans (in shares)				102,482,000		
2024 Plan Long-Term Incentive Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Percentage of shares based on cumulative performance condition						75.00%
Cumulative performance condition					3 years	
Percentage of shares based on market conditions					25.00%	
Market condition period					3 years	
2023 Plan Long-Term Incentive Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Percentage of shares based on cumulative performance condition				75.00%		
Cumulative performance condition				3 years		
Percentage of shares based on market conditions				25.00%		
Market condition period				3 years		
2022 Plan Long-Term Incentive Plan						
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]						
Percentage of shares based on cumulative performance condition					75.00%	
Cumulative performance condition						3 years
Percentage of shares based on market conditions						25.00%
Market condition period						3 years

~~XML-92-R75.htm-IDEA: XBRL DOCUMENT~~

Stock-Based Compensation - Schedule of Stock Option Activity (Details) \$ / shares in Units, shares in Thousands, \$ in Thousands	12 Months Ended
	Nov. 30, 2024 USD (\$) \$ / shares shares
Shares (in thousands)	
Beginning balance (in shares) shares	2,052
Granted (in shares) shares	266
Exercised (in shares) shares	(379)
Canceled (in shares) shares	(113)
Ending balance (in shares) shares	1,826
Exercisable (in shares) shares	1,133
Vested or expected to vest (in shares) shares	1,826
Weighted Average Exercise Price	
Beginning of year (in dollars per share) \$ / shares	\$ 44.09
Granted (in dollars per share) \$ / shares	58.11
Exercised (in dollars per share) \$ / shares	44.78
Canceled (in dollars per share) \$ / shares	47.54
End of year (in dollars per share) \$ / shares	45.89

Exercisable (in dollars per share) \$ / shares	43.27
Vested or expected to vest (in dollars per share) \$ / shares	\$ 45.89
Weighted Average Remaining Contractual Term (in years)	
Options Outstanding (in years)	3 years 9 months 18 days
Exercisable (in years)	3 years 1 month 6 days
Vested or expected to vest (in years)	3 years 9 months 18 days
Aggregate Intrinsic Value (in thousands)	
Options outstanding \$	\$ 40,435
Exercisable \$	28,042
Vested or expected to vest \$	\$ 40,435

XML 93-R76.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Schedule of Status of Restricted Stock Units (Details) - Restricted Stock Units (RSUs)	12 Months Ended
shares in Thousands	Nov. 30, 2024
Number of Shares	\$ / shares
shares in Thousands	shares

Beginning balance (in shares) shares	1,307
Granted (in shares) shares	979
Issued (in shares) shares	(796)
Canceled (in shares) shares	(88)
Ending balance (in shares) shares	1,402
Weighted Average Fair Value	
Beginning of year (in dollars per share) \$ / shares	\$ 49.27
Granted (in dollars per share) \$ / shares	56.70
Issued (in dollars per share) \$ / shares	48.49
Canceled (in dollars per share) \$ / shares	53.60
End of year (in dollars per share) \$ / shares	\$ 54.62

XML 94-R77.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Schedule of Fair Value of Options and Employee Stock Purchase Plan (Details)	12 Months Ended
	Nov. 30, 2024
	Nov. 30, 2023
	Nov. 30, 2022

Stock Options			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Expected volatility	27.30%	30.60%	31.00%
Risk-free interest rate	4.10%	3.50%	1.90%
Expected life (in years)	4 years 9 months 18 days	4 years 9 months 18 days	4 years 9 months 18 days
Expected dividend yield	1.20%	1.40%	1.60%
Employee Stock Purchase Plan			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Expected volatility	24.50%	26.90%	31.80%
Risk-free interest rate	4.70%	4.90%	2.40%
Expected life (in years)	1 year 2 months 12 days	1 year 2 months 12 days	1 year 2 months 12 days
Expected dividend yield	1.30%	1.30%	1.50%
Long-Term Incentive Plan			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Expected volatility	26.90%	31.40%	35.10%
Risk-free interest rate	4.10%	3.80%	1.30%
Expected life (in years)	2 years 9 months 18 days	2 years 10 months 24 days	2 years 10 months 24 days
Expected dividend yield	0.00%	0.00%	0.00%

XML 95-R78.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Schedule of Activity Stock Options and Stock Awards (Details) - USD (\$)	12 Months Ended
\$ in Thousands	Nov. 30, 2024
	Nov. 30, 2023
	Nov. 30, 2022

Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Total intrinsic value of stock options on date exercised	\$ 7,471	\$ 12,171	\$ 1,717
Deferred Stock Unit			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Total fair value of deferred stock units and restricted stock units on date vested	1,600	2,260	2,029
Restricted Stock Units (RSUs)			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Total fair value of deferred stock units and restricted stock units on date vested	\$ 47,145	\$ 33,402	\$ 25,597

XML 96-R79.htm IDEA: XBRL DOCUMENT

Stock-Based Compensation - Schedule of Classification of Stock-Based Compensation Expense (Details) - USD (\$)	12 Months Ended
\$ in Thousands	Nov. 30, 2024
	Nov. 30, 2023
	Nov. 30, 2022

Employee Service Share-based Compensation, Allocation of Recognized Period Costs [Line Items]			
Total stock-based compensation	\$ 46,756	\$ 40,529	\$ 37,094
Income tax benefit included in the provision for income taxes	10,091	9,355	6,344
Cost of maintenance and services			
Employee Service Share-based Compensation, Allocation of Recognized Period Costs [Line Items]			
Total stock-based compensation	3,540	2,976	1,969
Sales and marketing			
Employee Service Share-based Compensation, Allocation of Recognized Period Costs [Line Items]			
Total stock-based compensation	8,964	6,797	4,884
Product development			
Employee Service Share-based Compensation, Allocation of Recognized Period Costs [Line Items]			
Total stock-based compensation	13,551	12,214	10,326
General and administrative			
Employee Service Share-based Compensation, Allocation of Recognized Period Costs [Line Items]			
Total stock-based compensation	\$ 20,701	\$ 18,542	\$ 19,915

XML 97-R80.htm IDEA: XBRL DOCUMENT

Retirement Plan (Details) - USD (\$)	12 Months Ended
--------------------------------------	-----------------

\$ in Millions	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
Retirement Benefits [Abstract]			
Company contributions to the plan	\$ 4.0	\$ 3.8	\$ 3.3
~~XML-98-R81.htm-IDEA: XBRL-DOCUMENT~~			
Revenue Recognition	12 Months Ended		
- Schedule of Timing of Revenue			
Recognition (Details)	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
- USD (\$)			
\$ in Thousands			
Disaggregation of Revenue [Line Items]			
Total revenue	\$ 753,409	\$ 694,439	\$ 602,013
Software licenses			
Disaggregation of Revenue [Line Items]			
Total revenue	249,331	220,789	188,336
Software licenses Performance Obligations Transferred at a Point in Time			
Disaggregation of Revenue [Line Items]			
Total revenue	249,331	220,789	188,336
Maintenance Performance Obligations Transferred Over Time			
Disaggregation of Revenue [Line Items]			
Total revenue	410,556	401,501	362,335
Services Performance Obligations Transferred Over Time			
Disaggregation of Revenue [Line Items]			
Total revenue	\$ 93,522	\$ 72,149	\$ 51,342
~~XML-99-R82.htm-IDEA: XBRL-DOCUMENT~~			
Revenue Recognition	12 Months Ended		
- Schedule of Geographic Revenue			
(Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
\$ in Thousands			
Disaggregation of Revenue [Line Items]			
Total revenue	\$ 753,409	\$ 694,439	\$ 602,013
United States			
Disaggregation of Revenue [Line Items]			
Total revenue	421,890	380,672	310,917
Canada			
Disaggregation of Revenue [Line Items]			
Total revenue	25,105	30,998	30,237
EMEA			
Disaggregation of Revenue [Line Items]			
Total revenue	245,287	222,862	207,707
Latin America			
Disaggregation of Revenue [Line Items]			
Total revenue	20,305	21,112	18,053
Asia Pacific			
Disaggregation of Revenue [Line Items]			
Total revenue	\$ 40,822	\$ 38,795	\$ 35,099
~~XML-100-R83.htm-IDEA: XBRL-DOCUMENT~~			
Revenue Recognition			
- Schedule of Unbilled Receivables and Contract Assets			
(Details)	Nov. 30, 2024		
\$ in Thousands	USD (\$)		
Revenue from Contract with Customer [Abstract]			
2026	\$ 24,708		
2027	4,185		
Total	\$ 28,893		
~~XML-101-R84.htm-IDEA: XBRL-DOCUMENT~~			
Revenue Recognition			
- Narrative (Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
Disaggregation of Revenue [Line Items]			
Contract asset	\$ 0	\$ 0	
Deferred contract costs	\$ 6,700,000	\$ 7,600,000	\$ 8,800,000
Minimum			
Disaggregation of Revenue [Line Items]			
Capitalized contract cost, amortization period	3 years		
Maximum			
Disaggregation of Revenue [Line Items]			
Capitalized contract cost, amortization period	5 years		
~~XML-102-R85.htm-IDEA: XBRL-DOCUMENT~~			
Revenue Recognition	12 Months Ended		
- Schedule of Net Deferred Revenue			
(Details) - USD (\$)	Nov. 30, 2024	Nov. 30, 2023	
\$ in Thousands			
Contract With Customer, Liability [Roll Forward]			
Beginning balance	\$ 295,036	\$ 282,440	
Billings and other	766,626	673,919	
Acquired from business combinations	96,159	33,116	
Revenue recognized		(694,439)	
Revenue recognized that was deferred in prior periods	(270,965)		
Revenue recognized from current period arrangements	(482,444)		
Ending balance	\$ 404,412	\$ 295,036	
~~XML-103-R86.htm-IDEA: XBRL-DOCUMENT~~			
Revenue Recognition			
- Schedule of Performance Obligations (Details)			
\$ in Millions		Nov. 30, 2024	
		USD (\$)	
Revenue from Contract with Customer [Abstract]			
Remaining performance obligation, amount		\$ 488.5	
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-12-01			
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]			
Remaining performance obligation, percentage		77.00%	
Expected timing of satisfaction, period		1 year	
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2025-12-01			
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]			
Expected timing of satisfaction, period			

Restructuring - Schedule of Restructuring Activity (Details) - USD (\$) \$ in Thousands	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
Restructuring Reserve [Roll Forward]			
Beginning Balance	\$ 5,187	\$ 3,900	\$ 6,372
Costs incurred	10,454	8,407	879
Cash disbursements	(5,601)	(7,103)	(3,348)
Translation adjustments and other	(6)	(17)	(3)
Ending Balance	10,034	5,187	3,900
2024 Restructuring Activities			
Restructuring Reserve [Roll Forward]			
Beginning Balance	0		
Costs incurred	5,717		
Cash disbursements	(509)		
Translation adjustments and other	(2)		
Ending Balance	5,206	0	
Excess Facilities and Other Costs			
Restructuring Reserve [Roll Forward]			
Beginning Balance	3,297	3,870	4,483
Costs incurred	3,810	1,117	414
Cash disbursements	(2,768)	(1,690)	(1,027)
Translation adjustments and other	0	0	0
Ending Balance	4,339	3,297	3,870
Excess Facilities and Other Costs 2024 Restructuring Activities			
Restructuring Reserve [Roll Forward]			
Beginning Balance	0		
Costs incurred	0		
Cash disbursements	0		
Translation adjustments and other	0		
Ending Balance	0	0	
Employee Severance and Related Benefits			
Restructuring Reserve [Roll Forward]			
Beginning Balance	1,890	30	1,889
Costs incurred	6,644	7,290	465
Cash disbursements	(2,833)	(5,413)	(2,321)
Translation adjustments and other	(6)	(17)	(3)
Ending Balance	5,695	1,890	\$ 30
Employee Severance and Related Benefits 2024 Restructuring Activities			
Restructuring Reserve [Roll Forward]			
Beginning Balance	0		
Costs incurred	5,717		
Cash disbursements	(509)		
Translation adjustments and other	(2)		
Ending Balance	\$ 5,206	\$ 0	

Restructuring - Narrative (Details) - USD (\$) \$ in Thousands	3 Months Ended		12 Months Ended	
	Nov. 30, 2023	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
Restructuring Cost and Reserve [Line Items]				
Restructuring expenses		\$ 10,454	\$ 8,407	\$ 879
Employee Severance and Related Benefits				
Restructuring Cost and Reserve [Line Items]				
Restructuring expenses		6,644	7,290	465
2024 Restructuring Activities				
Restructuring Cost and Reserve [Line Items]				
Restructuring expenses		5,717		
2024 Restructuring Activities Employee Severance and Related Benefits				
Restructuring Cost and Reserve [Line Items]				
Restructuring expenses		5,717		
2023 Restructuring Activities				
Restructuring Cost and Reserve [Line Items]				
Restructuring expenses		900		
Percentage of reduction of global workforce	2.00%			
2023 Restructuring Activities Employee Severance and Related Benefits				
Restructuring Cost and Reserve [Line Items]				
Restructuring expenses			1,700	
2021 Restructuring Activities				
Restructuring Cost and Reserve [Line Items]				
Restructuring expenses		2,900	5,700	
2020 Restructuring Activities				
Restructuring Cost and Reserve [Line Items]				
Restructuring expenses		\$ 900	\$ 900	\$ 400

Income Taxes - Schedule of Components of Pretax Income (Details) - USD (\$) \$ in Thousands	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022

Income Tax Disclosure [Abstract]			
U.S.	\$ 73,746	\$ 70,659	\$ 103,917
Foreign	20,518	8,998	13,338
Income before income taxes	\$ 94,264	\$ 79,657	\$ 117,255

Income Taxes - Schedule of Provisions For Income Taxes (Details) - USD (\$) \$ in Thousands	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022

Current:			
Federal	\$ 23,768	\$ 28,905	\$ 20,118
State	4,635	4,373	5,039
Foreign	5,173	4,823	4,631
Total current	33,576	38,101	29,788
Deferred			

Federal	(7,868)	(22,763)	(4,683)
State	(163)	(1,592)	(1,537)
Foreign	281	(4,286)	(1,382)
Total deferred	(7,750)	(28,641)	(7,602)
Total	\$ 25,826	\$ 9,460	\$ 22,186

~~XML-108-R91.htm-IDEA: XBRL-DOCUMENT~~

Income Taxes - Schedule of Reconciliation of The U.S. Federal Statutory Rate to The Effective Tax Rate (Details) - USD (\$) \$ in Thousands	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022

Income Tax Disclosure [Abstract]

Tax at U.S. federal statutory rate	\$ 19,795	\$ 16,728	\$ 24,624
Foreign rate differences	(728)	(644)	475
Effects of foreign operations included in U.S. federal provision	1,158	447	401
State income taxes, net	1,480	1,814	2,424
Research credits	(2,513)	(894)	(1,268)
Nondeductible stock-based compensation	2,625	2,498	2,725
Meals and entertainment	155	162	185
Compensation subject to 162(m)	1,028	928	878
Uncertain tax positions and tax settlements	(108)	(1,056)	(163)
Net excess tax benefit from stock-based compensation plans	(1,419)	(2,058)	(266)
Global intangible low tax inclusion	797	244	17
Foreign derived intangible deduction	(10,218)	(8,297)	(7,769)
Tax on unremitted earnings	13,889	0	0
Other	(115)	(412)	(77)
Total	\$ 25,826	\$ 9,460	\$ 22,186

~~XML-109-R92.htm-IDEA: XBRL-DOCUMENT~~

Income Taxes - Schedule of Deferred Taxes (Details) - USD (\$) \$ in Thousands	Nov. 30, 2024	Nov. 30, 2023
--	---------------	---------------

Deferred tax assets:

Accounts receivable	\$ 163	\$ 174
Accrued compensation	6,919	5,101
Accrued liabilities and other	5,638	2,511
Deferred revenue	40,199	20,204
Stock-based compensation	10,138	9,459
Original issue discount	12,055	5,135
Tax credit and loss carryforwards	23,654	34,948
Operating lease liabilities	6,335	3,208
Capitalized research and development	36,006	20,814
Gross deferred tax assets	141,107	101,554
Valuation allowance	(1,656)	(2,381)
Total deferred tax assets	139,451	99,173

Deferred tax liabilities:

Goodwill	(27,646)	(25,454)
Right-of-use lease assets	(5,200)	(2,196)
Depreciation and amortization	(34,385)	(55,962)
Unremitted earnings of foreign subsidiaries	(13,674)	0
Prepaid expenses	(4,646)	(4,083)
Total deferred tax liabilities	(85,551)	(87,695)
Total	\$ 53,900	\$ 11,478

~~XML-110-R93.htm-IDEA: XBRL-DOCUMENT~~

Income Taxes - Narrative (Details) - USD (\$) \$ in Thousands	12 Months Ended			
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022	Nov. 30, 2021

Operating Loss Carryforwards [Line Items]

Increase (decrease) in valuation allowance	\$ (900)			
Deferred tax liability, repatriation of the unremitted earnings	13,700			
Cumulative undistributed foreign earnings	30,000			
Tax positions related to a prior period	5,234	\$ 5,172	\$ 5,276	\$ 5,471
Deferred tax assets related to operating loss carryforwards, not recorded	3,900			
Accrued estimated interest and penalties	300	\$ 500		
Other Noncurrent Liabilities				

Operating Loss Carryforwards [Line Items]

Tax positions related to a prior period	1,300
Federal and Foreign Various Dates through 2035	
Operating Loss Carryforwards [Line Items]	
Net operating loss carryforwards	35,200
Federal and Foreign Indefinite Expiration	
Operating Loss Carryforwards [Line Items]	
Net operating loss carryforwards	36,700
State Indefinite Expiration	
Operating Loss Carryforwards [Line Items]	
Net operating loss carryforwards	15,600
Tax credit carryforwards	3,200
State Various Dates through 2043	
Operating Loss Carryforwards [Line Items]	
Net operating loss carryforwards	39,900
State Various Dates through 2039	
Operating Loss Carryforwards [Line Items]	
Tax credit carryforwards	1,700
Federal Various Dates through 2039	
Operating Loss Carryforwards [Line Items]	
Tax credit carryforwards	\$ 5,900

~~XML-111-R94.htm-IDEA: XBRL-DOCUMENT~~

Income Taxes - Schedule of Reconciliation Of Unrecognized Tax Benefits (Details) - USD (\$) \$ in Thousands	12 Months Ended			
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022	

Reconciliation of Unrecognized Tax Benefits [Roll Forward]

Balance, beginning of year	\$ 5,172	\$ 5,276	\$ 5,471
----------------------------	----------	----------	----------

Tax positions related to a prior period	416	19	0
Tax positions acquired	311	423	0
Settlements with tax authorities	0	(367)	(45)
Lapses due to expiration of the statute of limitations	(665)	(179)	(150)
Balance, end of year	\$ 5,234	\$ 5,172	\$ 5,276

XML 112-R95.htm-IDEA: XBRL-DOCUMENT

Earnings Per Share - Schedule of Calculation of Basic and Diluted Earnings Per Share (Details) - USD (\$)	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022
\$ / shares in Units, shares in Thousands, \$ in Thousands			

Diluted Earnings PerShare

Net income	\$ 68,438	\$ 70,197	\$ 95,069
Weighted average shares outstanding (in shares)	43,268	43,456	43,475
Effect of dilution from common stock equivalents (in shares)	992	1,158	772
Effect of dilution from if-converted 2026 Notes (in share)	167	44	0
Diluted weighted average shares outstanding (in shares)	44,427	44,658	44,247
Basic (in dollars per share)	\$ 1.58	\$ 1.62	\$ 2.19
Diluted (in dollars per share)	\$ 1.54	\$ 1.57	\$ 2.15

XML 113-R96.htm-IDEA: XBRL-DOCUMENT

Earnings Per Share - Narrative (Details) - shares shares in Thousands	12 Months Ended		
	Nov. 30, 2024	Nov. 30, 2023	Nov. 30, 2022

Earnings Per Share [Abstract]

Number of shares excluded from the calculation of diluted earnings per share (in shares) 699 297 1,751

XML 114-R97.htm-IDEA: XBRL-DOCUMENT

Business Segments and International Operations (Details) \$ in Thousands	12 Months Ended		
	Nov. 30, 2024 USD (\$) segment	Nov. 30, 2023 USD (\$)	

Revenues from External Customers and Long-Lived Assets [Line Items]

Number of reportable segments | segment 1 \$ 13,746 \$ 15,225

Long-lived assets

United States

Revenues from External Customers and Long-Lived Assets [Line Items]

Long-lived assets 7,900 8,200

Outside United States

Revenues from External Customers and Long-Lived Assets [Line Items]

Long-lived assets \$ 5,800 \$ 7,000

XML 115-R98.htm-IDEA: XBRL-DOCUMENT

Cyber Related Matters (Details) \$ in Millions	12 Months Ended		24 Months Ended	
	Nov. 30, 2024 USD (\$)	Nov. 30, 2023 USD (\$)	Nov. 30, 2024 USD (\$)	Aug. 31, 2024 claim

Business Interruption Loss [Line Items]

Percentage of determined vulnerability in company's MOVEit Transfer product, revenue 4.00% 4.00%

Pending customer claim | claim

Insurance recoveries 1 \$ 8.3 15.0

Cybersecurity insurance, maximum amount \$ 15.0 15.0

Cybersecurity insurance, additional coverage 6.7 6.7

Cybersecurity insurance, per claim deductible 0.5 0.5

November 2022 Cyber Incident

Business Interruption Loss [Line Items]

Cyber incident costs 0.0 \$ 4.7

Insurance recoveries

Moveit Vulnerability 2.5

Business Interruption Loss [Line Items]

Cyber incident costs

Insurance recoveries 5.6 1.5 \$ 2.1 \$ 3.7 \$ 5.8

Insurance recoveries

EXCEL 116 Financial_Report.xlsx-IDEA: XBRL-DOCUMENT begin 644 Financial_Report.xlsx-M4\$L#!0 (-/-5H^04UB@0+ \$ 0.9&JC4^0< ;087!P+GAM
M; \$V; /0L^; 1!\$-!Q0;=IP4)B0+!2L+(!>QL0D&1#LD)^OGG!GVX>;QA&WPIG-M*N*I#BV&5(-C(H(/-147BK9.7;=N^)=H16-Y^OGDK7A.YN]Q<&46PZ4A!0W-J=0U[R;UEA_6]#M17E!+P04-M^-)#(C&U5))>35>T-K@-\$0&108U!R;W!S+V-O&ULS9+/-M2L0P\$(=717)OITG10^CVLN))07!|1.2V=U@|X=DI-VWMXVI740?P&-F?OGF-M&YA.1ZE#PN<4(B:RF&|F-@L=RP(U&4^D?T:EI(2FC2,\$K^)*9UGM-0)*85TQAN]XN-G&@K,,!7K*P&L.K^F.MQM,T=^%+##^Y)W7]JZE?69-ME-BE2U-7UQ-^%V%73IV-^Q-M!46P!^#7771?4\$!#1:0(-/-5J97)PC&8^?PG-3>&PO=&AE-M;640=&AE;64Q+GAM;U-6W!;-11^IZ-0>&?V;00&-H&VM!-S;7;M)F\$[4X?-MA1%8C6QY9)&\$?J!+-A#+E@WMDDVZFSP\$+.G[SD5Y^@X>?/N+F+HAHB4|GA@MV2_UKNW+|]@5S(D\$4\$P&:>O!^!4Q>M5H,,X?+&A-T^116F]?(+3E^S/X/F7/23H=-H%N;IM8(-;Z?D3EJ(X53^Q;J9S)6;?1-MTDB@LEJE-6Z2?;CTQ4@;@T;IU8SG9|JL3MGX5^VG0T;1K@X_%X;+;+THMP-M^3@4;N>PIWT;+^D00FTHVG09-CVYJZ!HJ]-4T-3]JWW?ZYMHG-J-6T-3-W?=-MTXZ)QJW0>-V^4^PZZ)QJ00=(.M)B?J]KFNDZ19H0B;CZWH2%;7E0;,@^AP-M=M;T@.67BGZ=90.V1V[W4%<1%CN:8D1-L,%!-9ITAF6-\$9RG9-%#@-WQ-%M4^RO0;^X-2^TER0ULHM5^-)K(@?5^@B%W^-]J9>[R:0S>IUJ-LYKE^H-MJP&G|N;SYA^<^CDGZ>3UTU^SG^+GQ^R;88C^CNJWV6^WV3T=N(!>IP+;BUY1&)\$6?R^VZMY!XXM4D-A^)*V&F&I0^*D^3&6H8;XM;L\$>-3?;>^,C?C8CWJV^/5>A-M6\$G:A/@01AKBG;/F<]L^P>E1M^V5;SC-MFED)0816;I^JAS0^JXR^@7QNIX^Y7IX^C>60KQ0KH(!)-1VC?^J-B^P#E_-M+GW/I>^Y]#VATK|>WZV22\$KYI9+2,6D\$N!LT\$DN/R+RO-JQ-GH9%LE^M0AMNZ5/U2177Y;^Y^+@|6^3IKZ%T/BS/3Q?YI3^-S-#MW)+ZK:4OK4F.\$KTML@3?7HEUV^;E;.%70|@:0KX#;J=W#HXGIB1N0K3-M4!HOP-GIQ7@;XCG9!+E!F#=-MYJCI?T^OGP5&PH-|EAW^B^B(>ZAAIC/PT^-M>7M?F&>5QE-T%&ULK^0L!K=@N-?Q+I3@9&M-H>#K!U\$^!E)58#%;Q@;K0^*)M3(Q%Z^-#6EUQ?XJ&2XJNF9;5NKRWF&6TB4CG^;9@39Z0^WF6QP54=SU5;|K^M.CVPT%4|(-EFMR);\$XG6^Q)(8Y07HJBIQE30N>;G^YZ@;C;ZEW?1-M0;+|<E^#<4JYU-T74.N?O;=X-INDSM(3)QYQ1\$!=<4^Y4U^VT%SU&I.Z9X!ZSAW;>K^!S-6-8>^3+2.7#;MX#7N83-M+>D?L%|BHJ\$;MBOKJQ3-DEG^NT>-&I(Q)0UMND]MW@#^\$4JUJE9^L1/TL-M?^2!F;6-0T7X148JVTL;W&VC\$;>8!8!PRA9CCPAT6;&C/5BZPYG0I00=5-MY3-U-UHJ@TT)\$%7C&9MC;CY\$X^+S^-[PVPL2.X>V+OP#02P,\$%@-MJH(U6@)N^8T9^-#&1@-!X;|JW;W)K>5#M\$XF1/ZQ^XUJ]KA#0FB-L09S;|AH-MJ^=-?Z4^LC/^I&0E#EXCU90I8]-5FV%XTW#4^9&(!%)8(B)C2=8DBI02W;>-M6J&-IHJ|/U30TA:SPT9HH%&#H^PWEXJ;1;^0S^-R3%;4JV#;I0>@&+M1-8-6FW;7<^\$B%9/SV&X@HGF+WJ;@C@Z#HE=XVP!7X+9+OQM@/^A-MP!)&#WAF93;R#G=8XMU9ROU=F@IEYD;-+H-#Y-U|<^D1P^H-G>P/V-M2CAJH(F=^BG#\$C#X@FZ)%&\$PIKKHEX1+JQ%PE;O=R^DE=A5JHPN;MX8|XC7Q7=-#0-PI-3^3XVT^-Y/A>30X-1=XHM/4^AKX^)*8X(#<-<-M^%?2ZWX@JMQ^M^!L2EV9TFL0^ZJ]J26^Q9J/134^21)-83&9.FXU(\$RZTB>ZO-CX%U05BD^X#&J^U-MJH\$;\$4YJ.B!H^9.GMD^9F854^G49(RO^V26^-Y1;|&L^U^Y15Q@>M^ZMUS^"N1L<6;6.W9=-VF|^B(0/K&K;D5B#6W1/K5IRO.(8D^*D66N&(Z\$=ME;P.NK0LB15H7>U171E;)>J)(^M^7002^GM)X2KB.DEG#;I7?>2Q(D86)>3-M;,\$)J?)TS6G"JDQF5.50T>^!Q=@>P>\$J-J-GS^-|R<3^-E^>/G;J^CP?^X-MA%J!/?1U!LU=A+4;B@P4EZWL^A&C-(Q^KP?F&A(F;I0X&K-TD7P-T;J-M6+ZW/T;06H#&H-D!+D67@|0JP+P!^A80B3^WI(^-H&+Q))UVT|ML=SS^MU=(S!M>F9TFM2^-W^XQ4=|JZXW^V2;M-.NE2;-?NF;-DN>M5>M@2ZV(+3GPW;/B>X^)-9X+^K^Y;I0VVU|G6.P3.GJN.AN|?@=5-MJ34MAX1>N!|OJ_-WE9I0BVU|Q|A,S;U>9V^F|Y<;JV0_F01>C;-TM^7+N1+43126(|N;-^V-M-2@-(0RX492R!<J!^E5N27>P^G;I0^4UB\$^7H-A?PL="T/^YEV^JTWK-M%*;RTV5VD-X3XF^XFM\$^@(!=H^E(EO3O-SBQ8CLVJ;^E5BQ-R-V;|HMAX>;JG(6H;JH24^QZMJ\$[&.\$4Q)0UMND]MW@#^\$4JUJE9^L1/TL-M?^2!F;6-0T7X148JVTL;W&VC\$;>8!8!PRA9CCPAT6;&C/5BZPYG0I00=5-MY3-U-UHJ@TT)\$%7C&9MC;CY\$X^+S^-[PVPL2.X>V+OP#02P,\$%@-MJH(U6@)N^8T9^-#&1@-!X;|JW;W)K>5#M\$XF1/ZQ^XUJ]KA#0FB-L09S;|AH-MJ^=-?Z4^LC/^I&0E#EXCU90I8]-5FV%XTW#4^9&(!%)8(B)C2=8DBI02W;>-M6J&-IHJ|/U30TA:SPT9HH%&#H^PWEXJ;1;^0S^-R3%;4JV#;I0>@&+M1-8-6FW;7<^\$B%9/SV&X@HGF+WJ;@C@Z#HE=XVP!7X+9+OQM@/^A-MP!)&#WAF93;R#G=8XMU9ROU=F@IEYD;-+H-#Y-U|<^D1P^H-G>P/V-M2CAJH(F=^BG#\$C#X@FZ)%&\$PIKKHEX1+JQ%PE;O=R^DE=A5JHPN;MX8|XC7Q7=-#0-PI-3^3XVT^-Y/A>30X-1=XHM/4^AKX^)*8X(#<-<-M^%?2ZWX@JMQ^M^!L2EV9TFL0^ZJ]J26^Q9J/134^21)-83&9.FXU(\$RZTB>ZO-CX%U05BD^X#&J^U-MJH\$;\$4YJ.B!H^9.GMD^9F854^G49(RO^V26^-Y1;|&L^U^Y15Q@>M^ZMUS^"N1L<6;6.W9=-VF|^B(0/K&K;D5B#6W1/K5IRO.(8D^*D66N&(Z\$=ME;P.NK0LB15H7>U171E;)>J)(^M^7002^GM)X2KB.DEG#;I7?>2Q(D86)>3-M;,\$)J?)TS6G"JDQF5.50T>^!Q=@>P>\$J-J-GS^-|R<3^-E^>/G;J^CP?^X-MA%J!/?1U!LU=A+4;B@P4EZWL^A&C-(Q^KP?F&A(F;I0X&K-TD7P-T;J-M6+ZW/T;06H#&H-D!+D67@|0JP+P!^A80B3^WI(^-H&+Q))UVT|ML=SS^MU=(S!M>F9TFM2^-W^XQ4=|JZXW^V2;M-.NE2;-?NF;-DN>M5>M@2ZV(+3GPW;/B>X^)-9X+^K^Y;I0VVU|G6.P3.GJN.AN|?@=5-MJ34MAX1>N!|OJ_-WE9I0BVU|Q|A,S;U>9V^F|Y<;JV0_F01>C;-TM^7+N1+43126(|N;-^V-M-2@-(0RX492R!<J!^E5N27>P^G;I0^4UB\$^7H-A?PL="T/^YEV^JTWK-M%*;RTV5VD-X3XF^XFM\$^@(!=H^E(EO3O-SBQ8CLVJ;^E5BQ-R-V;|HMAX>;JG(6H;JH24^QZMJ\$[&.\$4Q)0UMND]MW@#^\$4JUJE9^L1/TL-M?^2!F;6-0T7X148JVTL;W&VC\$;>8!8!PRA9CCPAT6;&C/5BZPYG0I00=5-MY3-U-UHJ@TT)\$%7C&9MC;CY\$X^+S^-[PVPL2.X>V+OP#02P,\$%@-MJH(U6@)N^8T9^-#&1@-!X;|JW;W)K>5#M\$XF1/ZQ^XUJ]KA#0FB-L09S;|AH-MJ^=-?Z4^LC/^I&0E#EXCU90I8]-5FV%XTW#4^9&(!%)8(B)C2=8DBI02W;>-M6J&-IHJ|/U30TA:SPT9HH%&#H^PWEXJ;1;^0S^-R3%;4JV#;I0>@&+M1-8-6FW;7<^\$B%9/SV&X@HGF+WJ;@C@Z#HE=XVP!7X+9+OQM@/^A-MP!)&#WAF93;R#G=8XMU9ROU=F@IEYD;-+H-#Y-U|<^D1P^H-G>P/V-M2CAJH(F=^BG#\$C#X@FZ)%&\$PIKKHEX1+JQ%PE;O=R^DE=A5JHPN;MX8|XC7Q7=-#0-PI-3^3XVT^-Y/A>30X-1=XHM/4^AKX^)*8X(#<-<-M^%?2ZWX@JMQ^M^!L2EV9TFL0^ZJ]J26^Q9J/134^21)-83&9.FXU(\$RZTB>ZO-CX%U05BD^X#&J^U-MJH\$;\$4YJ.B!H^9.GMD^9F854^G49(RO^V26^-Y1;|&L^U^Y15Q@>M^ZMUS^"N1L<6;6.W9=-VF|^B(0/K&K;D5B#6W1/K5IRO.(8D^*D66N&(Z\$=ME;P.NK0LB15H7>U171E;)>J)(^M^7002^GM)X2KB.DEG#;I7?>2Q(D86)>3-M;,\$)J?)TS6G"JDQF5.50T>^!Q=@>P>\$J-J-GS^-|R<3^-E^>/G;J^CP?^X-MA%J!/?1U!LU=A+4;B@P4EZWL^A&C-(Q^KP?F&A(F;I0X&K-TD7P-T;J-M6+ZW/T;06H#&H-D!+D67@|0JP+P!^A80B3^WI(^-H&+Q))UVT|ML=SS^MU=(S!M>F9TFM2^-W^XQ4=|JZXW^V2;M-.NE2;-?NF;-DN>M5>M@2ZV(+3GPW;/B>X^)-9X+^K^Y;I0VVU|G6.P3.GJN.AN|?@=5-MJ34MAX1>N!|OJ_-WE9I0BVU|Q|A,S;U>9V^F|Y<;JV0_F01>C;-TM^7+N1+43126(|N;-^V-M-2@-(0RX492R!<J!^E5N27>P^G;I0^4UB\$^7H-A?PL="T/^YEV^JTWK-M%*;RTV5VD-X3XF^XFM\$^@(!=H^E(EO3O-SBQ8CLVJ;^E5BQ-R-V;|HMAX>;JG(6H;JH24^QZMJ\$[&.\$4Q)0UMND]MW@#^\$4JUJE9^L1/TL-M?^2!F;6-0T7X148JVTL;W&VC\$;>8!8!PRA9CCPAT6;&C/5BZPYG0I00=5-MY3-U-UHJ@TT)\$%7C&9MC;CY\$X^+S^-[PVPL2.X>V+OP#02P,\$%@-MJH(U6@)N^8T9^-#&1@-!X;|JW;W)K>5#M\$XF1/ZQ^XUJ]KA#0FB-L09S;|AH-MJ^=-?Z4^LC/^I&0E#EXCU90I8]-5FV%XTW#4^9&(!%)8(B)C2=8DBI02W;>-M6J&-IHJ|/U30TA:SPT9HH%&#H^PWEXJ;1;^0S^-R3%;4JV#;I0>@&+M1-8-6FW;7<^\$B%9/SV&X@HGF+WJ;@C@Z#HE=XVP!7X+9+OQM@/^A-MP!)&#WAF93;R#G=8XMU9ROU=F@IEYD;-+H-#Y-U|<^D1P^H-G>P/V-M2CAJH(F=^BG#\$C#X@FZ)%&\$PIKKHEX1+JQ%PE;O=R^DE=A5JHPN;MX8|XC7Q7=-#0-PI-3^3XVT^-Y/A>30X-1=XHM/4^AKX^)*8X(#<-<-M^%?2ZWX@JMQ^M^!L2EV9TFL0^ZJ]J26^Q9J/134^21)-83&9.FXU(\$RZTB>ZO-CX%U05BD^X#&J^U-MJH\$;\$4YJ.B!H^9.GMD^9F854^G49(RO^V26^-Y1;|&L^U^Y15Q@>M^ZMUS^"N1L<6;6.W9=-VF|^B(0/K&K;D5B#6W1/K5IRO.(8D^*D66N&(Z\$=ME;P.NK0LB15H7>U171E;)>J)(^M^7002^GM)X2KB.DEG#;I7?>2Q(D86)>3-M;,\$)J?)TS6G"JDQF5.50T>^!Q=@>P>\$J-J-GS^-|R<3^-E^>/G;J^CP?^X-MA%J!/?1U!LU=A+4;B@P4EZWL^A&C-(Q^KP?F&A(F;I0X&K-TD7P-T;J-M6+ZW/T;06H#&H-D!+D67@|0JP+P!^A80B3^WI(^-H&+Q))UVT|ML=SS^MU=(S!M>F9TFM2^-W^XQ4=|JZXW^V2;M-.NE2;-?NF;-DN>M5>M@2ZV(+3GPW;/B>X^)-9X+^K^Y;I0VVU|G6.P3.GJN.AN|?@=5-MJ34MAX1>N!|OJ_-WE9I0BVU|Q|A,S;U>9V^F|Y<;JV0_F01>C;-TM^7+N1+43126(|N;-^V-M-2@-(0RX492R!<J!^E5N27>P^G;I0^4UB\$^7H-A?PL="T/^YEV^JTWK-M%*;RTV5VD-X3XF^XFM\$^@(!=H^E(EO3O-SBQ8CLVJ;^E5BQ-R-V;|HMAX>;JG(6H;JH24^QZMJ\$[&.\$4Q)0UMND]MW@#^\$4JUJE9^L1/TL-M?^2!F;6-0T7X148JVTL;W&VC\$;>8!8!PRA9CCPAT6;&C/5BZPYG0I00=5-MY3-U-UHJ@TT)\$%7C&9MC;CY\$X^+S^-[PVPL2.X>V+OP#02P,\$%@-MJH(U6@)N^8T9^-#&1@-!X;|JW;W)K>5#M\$XF1/ZQ^XUJ]KA#0FB-L09S;|AH-MJ^=-?Z4^LC/^I&0E#EXCU90I8]-5FV%XTW#4^9&(!%)8(B)C2=8DBI02W;>-M6J&-IHJ|/U30TA:SPT9HH%&#H^PWEXJ;1;^0S^-R3%;4JV#;I0>@&+M1-8-6FW;7<^\$B%9/SV&X@HGF+WJ;@C@Z#HE=XVP!7X+9+OQM@/^A-MP!)&#WAF93;R#G=8XMU9ROU=F@IEYD;-+H-#Y-U|<^D1P^H-G>P/V-M2CAJH(F=^BG#\$C#X@FZ)%&\$PIKKHEX1+JQ%PE;O=R^DE=A5JHPN;MX8|XC7Q7=-#0-PI-3^3XVT^-Y/A>30X-1=XHM/4^AKX^)*8X(#<-<-M^%?2ZWX@JMQ^M^!L2EV9TFL0^ZJ]J26^Q9J/134^21)-83&9.FXU(\$RZTB>ZO-CX%U05BD^X#&J^U-MJH\$;\$4YJ.B!H^9.GMD^9F854^G49(RO^V26^-Y1;|&L^U^Y15Q@>M^ZMUS^"N1L<6;6.W9=-VF|^B(0/K&K;D5B#6W1/K5IRO.(8D^*D66N&(Z\$=ME;P.NK0LB15H7>U171E;)>J)(^M^7002^GM)X2KB.DEG#;I7?>2Q(D86)>3-M;,\$)J?)TS6G"JDQF5.50T>^!Q=@>P>\$J-J-GS^-|R<3^-E^>/G;J^CP?^X-MA%J!/?1U!LU=A+4;B@P4EZWL^A&C-(Q^KP?F&A(F;I0X&K-TD7P-T;J-M6+ZW/T;06H#&H-D!+D67@|0JP+P!^A80B3^WI(^-H&+Q))UVT|ML=SS^MU=(S!M>F9TFM2^-W^XQ4=|JZXW^V2;M-.NE2;-?NF;-DN>M5>M@2ZV(+3GPW;/B>X^)-9X+^K^Y;I0VVU|G6.P3.GJN.AN|?@=5-MJ34MAX1>N!|OJ_-WE9I0BVU|Q|A,S;U>9V^F|Y<;JV0_F01>C;-TM^7+N1+43126(|N;-^V-M-2@-(0RX492R!<J!^E5N27>P^G;I0^4UB\$^7H-A?PL="T/^YEV^JTWK-M%*;RTV5VD-X3XF^XFM\$^@(!=H^E(EO3O-SBQ8CLVJ;^E5BQ-R-V;|HMAX>;JG(6H;JH24^QZMJ\$[&.\$4Q)0UMND]MW@#^\$4JUJE9^L1/TL-M?^2!F;6-0T7X148JVTL;W&VC\$;>8!8!PRA9CCPAT6;&C/5BZPYG0I00=5-MY3-U-UHJ@TT)\$%7C&9MC;CY\$X^+S^-[PVPL2.X>V+OP#02P,\$%@-MJH(U6@)N^8T9^-#&1@-!X;|JW;W)K>5#M\$XF1/ZQ^XUJ]KA#0FB-L09S;|AH-MJ^=-?Z4^LC/^I&0E#EXCU90I8]-5FV%XTW#4^9&(!%)8(B)C2=8DBI02W;>-M6J&-IHJ|/U30TA:SPT9HH%&#H^PWEXJ;1;^0S^-R3%;4JV#;I0>@&+M1-8-6FW;7<^\$B%9/SV&X@HGF+WJ;@C@Z#HE=XVP!7X+9+OQM@/^A-MP!)&#WAF93;R#G=8XMU9ROU=F@IEYD;-+H-#Y-U|<^D1P^H-G>P/V-M2CAJH(F=^BG#\$C#X@FZ)%&\$PIKKHEX1+JQ%PE;O=R^DE=A5JHPN;MX8|XC7Q7=-#0-PI-3^3XVT^-Y/A>30X-1=XHM/4^AKX^)*8X(#<-<-M^%?2ZWX@JMQ^M^!L2EV9TFL0^ZJ]J26^Q9J/134^21)-83&9.FXU(\$RZTB>ZO-CX%U05BD^X#&J^U-MJH\$;\$4YJ.B!H^9.GMD^9F854^G49(RO^V26^-Y1;|&L^U^Y15Q@>M^ZMUS^"N1L<6;6.W9=-VF|^B(0/K&K;D5B#6W1/K5IRO.(8D^*D66N&(Z\$=ME;P.NK0LB15H7>U171E;)>J)(^M^7002^GM)X2KB.DEG#;I7?>2Q(D86)>3-M;,\$)J?)TS6G"JDQF5.50T>^!Q=@>P>\$J-J-GS^-|R<3^-E^>/G;J^CP?^X-MA%J!/?1U!LU=A+4;B@P4EZWL^A&C-(Q^KP?F&A(F;I0X&K-TD7P-T;J-M6+ZW/T;06H#&H-D!+D67@|0JP+P!^A80B3^WI(^-H&+Q))UVT|ML=SS^MU=(S!M>F9TFM2^-W^XQ4=|JZXW^V2;M-.NE2;-?NF;-DN>M5>M@2ZV(+3GPW;/B>X^)-9X+^K^Y;I0VVU|G6.P3.GJN.AN|?@=5-MJ34MAX1>N!|OJ_-WE9I0BVU|Q|A,S;U>9V^F|Y<;JV0_F01>C;-TM^7+N1+43126(|N;-^V-M-2@-(0RX492R!<J!^E5N27>P^G;I0^4UB\$^7H-A?PL="T/^YEV^JTWK-M%*;RTV5VD-X3XF^XFM\$^@(!=H^E(EO3O-SBQ8CLVJ;^E5BQ-R-V;|HMAX>;JG(6H;JH24^QZMJ\$[&.\$4Q)0UMND]MW@#^\$4JUJE9^L1/TL-M?^2!F;6-0T7X148JVTL;W&VC\$;>8!8!PRA9CCPAT6;&C/5BZPYG0I00=5-MY3-U-UHJ@TT)\$%7C&9MC;CY\$X^+S^-[PVPL2.X>V+OP#02P,\$%@-MJH(U6@)N^8T9^-#&1@-!X;|JW;W)K>5#M\$XF1/ZQ^XUJ]KA#0FB-L09S;|AH-MJ^=-?Z4^LC/^I&0E#EXCU90I8]-5FV%XTW#4^9&(!%)8(B)C2=8DBI02W;>-M6J&-IHJ|/U30TA:SPT9HH%&#H^PWEXJ;1;^0S^-R3%;4JV#;I0>@&+M1-8-6FW;7<^\$B%9/SV&X@HGF+WJ;@C@Z#HE=XVP!7X+9+OQM@/^A-MP!)&#WAF93;R#G=8XMU9ROU=F@IEYD;-+H-#Y-U|<^D1P^H-G>P/V-M2CAJH(F=^BG#\$C#X@FZ)%&\$PIKKHEX1+JQ%PE;O=R^DE=A5JHPN;MX8|XC7Q7=-#0-PI-3^3XVT^-Y/A>30X-1=XHM/4^AKX^)*8X(#<-<-M^%?2ZWX@JMQ^M^!L2EV9TFL0^ZJ]J26^Q9J/134^21)-83&9.FXU(\$RZTB>ZO-CX%U05BD^X#&J^U-MJH\$;\$4YJ.B!H^9.GMD^9F854^G49(RO^V26^-Y1;|&L^U^Y15Q@>M^ZMUS^"N1L<6;6.W9=-VF|^B(0/K&K;D5B#6W1/K5IRO.(8D^*D66N&(Z\$=ME;P.NK0LB15H7>U171E;)>J)(^M^7002^GM)X2KB.DEG#;I7?>2Q(D86)>3-M;,\$)J?)TS6G"JDQF5.50T>^!Q=@>P>\$J-J-GS^-|R<3^-E^>/G;J^CP?^X-MA%J!/?1U!LU=A+4;B@P4EZWL^A&C-(Q^KP?F&A(F;I0X&K-TD7P-T;J-M6+ZW/T;06H#&H-D!+D67@|0JP+P!^A80B3^WI(^-H&+Q))UVT|ML=SS^MU=(S!M>F9TFM2^-W^XQ4=|JZXW^V2;M-.NE2;-?NF;-DN>M5>M@2ZV(+3GPW;/B>X^)-9X+^K^Y;I0VVU|G6.P3.GJN.AN|?@=5-MJ34MAX1>N!|OJ_-WE9I0BVU|Q|A,S;U>9V^F|Y<;JV0_F01>C;-TM^7+N1+43126(|N;-^V-M-2@-(0RX492R!<J!^E5N27>P^G;I0^4UB\$^7H-A?PL="T/^YEV^JTWK-M%*;RTV5VD-X3XF^XFM\$^@(!=H^E(EO3O-SBQ8CLVJ;^E5BQ-R-V;|HMAX>;JG(6H;JH24^QZMJ\$[&.\$4Q)0UMND]MW@#^\$4JUJE9^L1/TL-M?^2!F;6-0T7X148JVTL;W&VC\$;>8!8!PRA9CCPAT6;&C/5BZPYG0I00=5-MY3-U-UHJ@TT)\$%7C&9MC;CY\$X^+S^-[PVPL2.X>V+OP#02P,\$%@-MJH(U6@)N^8T9^-#&1@-!X;|JW;W)K>5#M\$XF1/ZQ^XUJ]KA#0FB-L09S;|AH-MJ^=-?Z4^LC/^I&0E#EXCU90I8]-5FV%XTW#4^9&(!%)8(B

[illegible]

MR-8:15-X/EUHY?=>XWN3!XG0YVQH/HJ5RBH#\$Y5;CJOCEH:EL35JIVKYK&6-M2J#UF;3;FY(1ZG5)OB=#K;4H*MX=-;:C-6U;V1/!XW;ER5JR->XPH+MFT M:~\;:HQUP??
81&L(M;D"U6GJMQQ83.4Z9J?;JU%~X@HM/HB~M8297A-MW-ISK^/G6F0,2A5WK&QBRJ?)S:XFY&9?)^7.ZCP6B->{fCfC}VD,RDc,
MJQK<8S8B!4XTEK.IWHHH&9.W6;-V-XQJ#R0D?#>08S&B64NN8P;P,MJ#=->U^;+41.W4;147;6R<:HDL9=M6%/AT+F77Q/0R9A1KQ6VG&<2E>YBBD
MWX7;A/C7E@;:YXSX5M(25XJ71-S)D^N^J+5-64R0L5;+A<0&X;5<\$5-M%-(URIH,T^H#9<SPOW-YM.KEUC<NG&S;=M,ONGZ-J^VV4H~".H864GG8)FW7-.NPOPD,6Z>IA+FG7U
YAB-7BP197?~Q/OB^0V;@<2<5X-4A&4!H57#D+S7BZB84F;MSKL02^G1=U&K7)U^U^>(^Z0>8@&L.4*8=L^\$=-.R8A+;;RP7G\$X9U:4F^MYIUK58ETC6;>Y-6QJ/1-
E280&D+TFCJK)~.L8T31-M%~J1.69@XWKX-XD-89=I\$P2Q+J;1A^!%0=;AE08&EJ=;JUG<#>AAO=<#>MBCJ;CH8JA!~^F6ZD-1BK16K;#>JRIJZ&EE&E~M^GIGI&Z<Z-
M6\$0WA0APSPS)~YH16MHSXG-B;7P=56721^6V;5(=95^LRJD7^6G;J16;P;M^!G1^3^RJP#LSHOLE;I85+NBIOFI8GB3&T12RG;f,E^<K^>D-~.I905YOAF
M/W;#5Y1<+>R7M3\$1=K{I^E}906VJ^78P%WVWYL+IWCZK^100^&fHDB+1MN>3MB4Y0P19^UM->?20A@-8J2.X->CJ#G6JF#M81;~R&-I/(AS,M8^I
/N;SW)CH~#1+>I&1(BFOUFI)UJG6PJ7JDCJHYCUWJ=I+V-MG^QCR35;1J4Z8^3X;"FH;J46C^&B14D44ALXPS7D>{(J01;G/MF^M^Z3YG)=}
^18I12;~R&E.%2=+U9LH!P4#/(%#Q(RE96=N@OUR{#3;1EL3-MUP@DS#I05;#0{HD^Y<%}(T=25IPE.QA6LF-MJ=SWHCV8E!UO?)S)GRSH&8HT4!L<#>T3!}-3;
=6MESJMB3U^J-B^W=+>112-MH2(DARASH^~#D&GQ=+%KICQ>2M0;P^UC^P^J^HQXY;#^Q-CDBB8J!>Jk46J\$S-Q76^U@=82+74+4V<#?ME8;~JSLFF7F3C&9HNVMYS+J9=AT-
=8^A-M6D32P^Y4!+>LTP>J2=80CPMT3&3N^K(CXHR7?)>BR<~(L^F M&I/HZE/I0/K^~FT78FP-TBNK!2=^8IBHPI!10ANPIW6-6.\$3\$FY?G~0!
Z+DEY10<4A-6&TUF;#FHQ5.15D#3Q=V1-ZTS^M;W43F<[N105+/+<0T86J2TQV2^>NDP9-VNXJ+Y<-MD<99V^T-T2M2><S6+16;6^JO=>5XHCMM
KJ;U^;AA,U2!A!W;N\$;~EF7U>X3?~"B89<J7W;4N^M;H;U^;7ADG0!>AB2W7M&PB,94;A<XG-GB30JH!H^7-59ZHL^YK;9-MJX9;9\$AVW6#HIC~Y&4M5D
F=Y&S^Y-CD{(LF;K;YZ5B)JH<+!&6@&@^Y?NCFY@YB/P07(ZWBRI^4!M/O&?;7V1Y)YCM;IQO:PSZO)EITS(QF>:S>|5WGA2^+=+7~W#K69GK=@_06-MY^T3S^Z;52N#2,F
(B3SDH+>fTFFPP~^?^A<+~3RANW+>P^WJ;MH2Y^F!#^P^J^J^ZP7+J7KVB2X8+>+7W0+Q!H^QD5K7P^0&~;HF-M-%>02C~;J7RX^+12;7^K6^W~;HEF^>J)X3@GAZ88;NB!
=>5^Y^HM=EC M8!(S5D)7GFKQ@WEH^~HE0K+>f!>DC9S^M=X%VJ1+2HIS(I2@PEH_UOEFPWT^&1UGU&PX.#K?C-2^ME6L2>2^K0LB6R>4~;~M^K~1V3GT+>(&#K%
M^MBJBDV6-5UW2^HY9M^JB9R!W@/P^A^=2P3-JUL1^6~1^Z3^G00@<P^ME^A^>CJ^ORWP4W1M^9.6PDMK^&OXW+L0ZF^KB<#>G6-OWOYQ3^5^7MD<M3J5
B>5^CBDS&F-J0B2B^~IY20>G6S1^Y+1+Q-010Q^S-M-3^>~G20-SWW^M42+GZJDI1B^YEZWM5A^<C^G^T-D9GIEI^Q-XQ?>ZC<+5^8\$U2)&A<@/W^EP>IOYU6D^C=#I7
M>=>460.80GHPG^L2)H>918=TI0+Q9Q_5I2~\$K0@~N+QIVLO+J>+5>MF-SAQ+AUOLFF^8Z9(=G)K3).G0JHW6W@E<56;2EUE3D!6S6^~%Q;U^!B
MG=>A;S!S^EMXYLTCG^TMAEYXPSMNMH(9S5U2G;25V%QF^IY17;3^%3@!-MVQJEEOQ^&GW@UMZ=1&W195IR1M2MK;5=0201^I>COFM;H9AEP<+>V\$EJ
MSX.50L1&K0UHN<[<0H^?F5UG^P-#1(NE46J;5(=423AW1LWT<6&GH;71^M1_5Z4H1^Y+K&I6&+70M^TE^1^THP00?5-HCWG6R>4~;~M^H&E!&Q^MIW55U;71SP^?/W
JZ;J1#1\$S4Q~>^/DN^~#>Z5=>@X4Z4R;LA3G-02B667XCK-MB@2&LS+L;SPR05%NDBX1<L^U^K/L+G02Y77E;P77>2&#HUBLXRHR^3KQ@Q-MG%UW-IU^FEW#X^S;LGI0KIZ?
Q5;E1N)X1WXS;SEY-L&=&=CJ<+>XRO@;A-MT_O^Y+!T-3K&Z;7F15HS.T^A9J4!OYSY)=OWT^\$GGEVG^X1>+>W73.8MXA!^#<MAQ^KJ8;TRESPBIW_NO^F3JUW
<=>=W7IDQI=Z1-7F4U<=<3HP-MH1H6&-5RL&S;S^>#>^E;QS^<Q_RONZLP6Z^~PP-B5XFP;F3;K1)54)S;E^C^M>63QZ6WOI^ROJM2#;60&R\$S&?<
K(R=JEBK^N^IYVGX8^MUB2(7ZDP^P;@>BXNQ03RP17^>QJ55^&P^M1W+BF7Z&=57EG^06K<=<50;5Z0^M;NW12T53^X5906Q1^6V^W80#X^?>M^BEN!H^VZM
=>5^Y^HM=EC M8!(S5D)7GFKQ@WEH^~HE0K+>f!>DC9S^M=X%VJ1+2HIS(I2@PEH_UOEFPWT^&1UGU&PX.#K?C-2^ME6L2>2^K0LB6R>4~;~M^K~1V3GT+>(&#K%
M^MBJBDV6-5UW2^HY9M^JB9R!W@/P^A^=2P3-JUL1^6~1^Z3^G00@<P^ME^A^>CJ^ORWP4W1M^9.6PDMK^&OXW+L0ZF^KB<#>G6-OWOYQ3^5^7MD<M3J5
B>5^CBDS&F-J0B2B^~IY20>G6S1^Y+1+Q-010Q^S-M-3^>~G20-SWW^M42+GZJDI1B^YEZWM5A^<C^G^T-D9GIEI^Q-XQ?>ZC<+5^8\$U2)&A<@/W^EP>IOYU6D^C=#I7
M>=>460.80GHPG^L2)H>918=TI0+Q9Q_5I2~\$K0@~N+QIVLO+J>+5>MF-SAQ+AUOLFF^8Z9(=G)K3).G0JHW6W@E<56;2EUE3D!6S6^~%Q;U^!B
MG=>A;S!S^EMXYLTCG^TMAEYXPSMNMH(9S5U2G;25V%QF^IY17;3^%3@!-MVQJEEOQ^&GW@UMZ=1&W195IR1M2MK;5=0201^I>COFM;H9AEP<+>V\$EJ
MSX.50L1&K0UHN<[<0H^?F5UG^P-#1(NE46J;5(=423AW1LWT<6&GH;71^M1_5Z4H1^Y+K&I6&+70M^TE^1^THP00?5-HCWG6R>4~;~M^H&E!&Q^MIW55U;71SP^?/W
JZ;J1#1\$S4Q~>^/DN^~#>Z5=>@X4Z4R;LA3G-02B667XCK-MB@2&LS+L;SPR05%NDBX1<L^U^K/L+G02Y77E;P77>2&#HUBLXRHR^3KQ@Q-MG%UW-IU^FEW#X^S;LGI0KIZ?
Q5;E1N)X1WXS;SEY-L&=&=CJ<+>XRO@;A-MT_O^Y+!T-3K&Z;7F15HS.T^A9J4!OYSY)=OWT^\$GGEVG^X1>+>W73.8MXA!^#<MAQ^KJ8;TRESPBIW_NO^F3JUW
<=>=W7IDQI=Z1-7F4U<=<3HP-MH1H6&-5RL&S;S^>#>^E;QS^<Q_RONZLP6Z^~PP-B5XFP;F3;K1)54)S;E^C^M>63QZ6WOI^ROJM2#;60&R\$S&?<
K(R=JEBK^N^IYVGX8^MUB2(7ZDP^P;@>BXNQ03RP17^>QJ55^&P^M1W+BF7Z&=57EG^06K<=<50;5Z0^M;NW12T53^X5906Q1^6V^W80#X^?>M^BEN!H^VZM
=>5^Y^HM=EC M8!(S5D)7GFKQ@WEH^~HE0K+>f!>DC9S^M=X%VJ1+2HIS(I2@PEH_UOEFPWT^&1UGU&PX.#K?C-2^ME6L2>2^K0LB6R>4~;~M^K~1V3GT+>(&#K%
M^MBJBDV6-5UW2^HY9M^JB9R!W@/P^A^=2P3-JUL1^6~1^Z3^G00@<P^ME^A^>CJ^ORWP4W1M^9.6PDMK^&OXW+L0ZF^KB<#>G6-OWOYQ3^5^7MD<M3J5
B>5^CBDS&F-J0B2B^~IY20>G6S1^Y+1+Q-010Q^S-M-3^>~G20-SWW^M42+GZJDI1B^YEZWM5A^<C^G^T-D9GIEI^Q-XQ?>ZC<+5^8\$U2)&A<@/W^EP>IOYU6D^C=#I7
M>=>460.80GHPG^L2)H>918=TI0+Q9Q_5I2~\$K0@~N+QIVLO+J>+5>MF-SAQ+AUOLFF^8Z9(=G)K3).G0JHW6W@E<56;2EUE3D!6S6^~%Q;U^!B
MG=>A;S!S^EMXYLTCG^TMAEYXPSMNMH(9S5U2G;25V%QF^IY17;3^%3@!-MVQJEEOQ^&GW@UMZ=1&W195IR1M2MK;5=0201^I>COFM;H9AEP<+>V\$EJ
MSX.50L1&K0UHN<[<0H^?F5UG^P-#1(NE46J;5(=423AW1LWT<6&GH;71^M1_5Z4H1^Y+K&I6&+70M^TE^1^THP00?5-HCWG6R>4~;~M^H&E!&Q^MIW55U;71SP^?/W
JZ;J1#1\$S4Q~>^/DN^~#>Z5=>@X4Z4R;LA3G-02B667XCK-MB@2&LS+L;SPR05%NDBX1<L^U^K/L+G02Y77E;P77>2&#HUBLXRHR^3KQ@Q-MG%UW-IU^FEW#X^S;LGI0KIZ?
Q5;E1N)X1WXS;SEY-L&=&=CJ<+>XRO@;A-MT_O^Y+!T-3K&Z;7F15HS.T^A9J4!OYSY)=OWT^\$GGEVG^X1>+>W73.8MXA!^#<MAQ^KJ8;TRESPBIW_NO^F3JUW
<=>=W7IDQI=Z1-7F4U<=<3HP-MH1H6&-5RL&S;S^>#>^E;QS^<Q_RONZLP6Z^~PP-B5XFP;F3;K1)54)S;E^C^M>63QZ6WOI^ROJM2#;60&R\$S&?<
K(R=JEBK^N^IYVGX8^MUB2(7ZDP^P;@>BXNQ03RP17^>QJ55^&P^M1W+BF7Z&=57EG^06K<=<50;5Z0^M;NW12T53^X5906Q1^6V^W80#X^?>M^BEN!H^VZM
=>5^Y^HM=EC M8!(S5D)7GFKQ@WEH^~HE0K+>f!>DC9S^M=X%VJ1+2HIS(I2@PEH_UOEFPWT^&1UGU&PX.#K?C-2^ME6L2>2^K0LB6R>4~;~M^K~1V3GT+>(&#K%
M^MBJBDV6-5UW2^HY9M^JB9R!W@/P^A^=2P3-JUL1^6~1^Z3^G00@<P^ME^A^>CJ^ORWP4W1M^9.6PDMK^&OXW+L0ZF^KB<#>G6-OWOYQ3^5^7MD<M3J5
B>5^CBDS&F-J0B2B^~IY20>G6S1^Y+1+Q-010Q^S-M-3^>~G20-SWW^M42+GZJDI1B^YEZWM5A^<C^G^T-D9GIEI^Q-XQ?>ZC<+5^8\$U2)&A<@/W^EP>IOYU6D^C=#I7
M>=>460.80GHPG^L2)H>918=TI0+Q9Q_5I2~\$K0@~N+QIVLO+J>+5>MF-SAQ+AUOLFF^8Z9(=G)K3).G0JHW6W@E<56;2EUE3D!6S6^~%Q;U^!B
MG=>A;S!S^EMXYLTCG^TMAEYXPSMNMH(9S5U2G;25V%QF^IY17;3^%3@!-MVQJEEOQ^&GW@UMZ=1&W195IR1M2MK;5=0201^I>COFM;H9AEP<+>V\$EJ
MSX.50L1&K0UHN<[<0H^?F5UG^P-#1(NE46J;5(=423AW1LWT<6&GH;71^M1_5Z4H1^Y+K&I6&+70M^TE^1^THP00?5-HCWG6R>4~;~M^H&E!&Q^MIW55U;71SP^?/W
JZ;J1#1\$S4Q~>^/DN^~#>Z5=>@X4Z4R;LA3G-02B667XCK-MB@2&LS+L;SPR05%NDBX1<L^U^K/L+G02Y77E;P77>2&#HUBLXRHR^3KQ@Q-MG%UW-IU^FEW#X^S;LGI0KIZ?
Q5;E1N)X1WXS;SEY-L&=&=CJ<+>XRO@;A-MT_O^Y+!T-3K&Z;7F15HS.T^A9J4!OYSY)=OWT^\$GGEVG^X1>+>W73.8MXA!^#<MAQ^KJ8;TRESPBIW_NO^F3JUW
<=>=W7IDQI=Z1-7F4U<=<3HP-MH1H6&-5RL&S;S^>#>^E;QS^<Q_RONZLP6Z^~PP-B5XFP;F3;K1)54)S;E^C^M>63QZ6WOI^ROJM2#;60&R\$S&?<
K(R=JEBK^N^IYVGX8^MUB2(7ZDP^P;@>BXNQ03RP17^>QJ55^&P^M1W+BF7Z&=57EG^06K<=<50;5Z0^M;NW12T53^X5906Q1^6V^W80#X^?>M^BEN!H^VZM
=>5^Y^HM=EC M8!(S5D)7GFKQ@WEH^~HE0K+>f!>DC9S^M=X%VJ1+2HIS(I2@PEH_UOEFPWT^&1UGU&PX.#K?C-2^ME6L2>2^K0LB6R>4~;~M^K~1V3GT+>(&#K%
M^MBJBDV6-5UW2^HY9M^JB9R!W@/P^A^=2P3-JUL1^6~1^Z3^G00@<P^ME^A^>CJ^ORWP4W1M^9.6PDMK^&OXW+L0ZF^KB<#>G6-OWOYQ3^5^7MD<M3J5
B>5^CBDS&F-J0B2B^~IY20>G6S1^Y+1+Q-010Q^S-M-3^>~G20-SWW^M42+GZJDI1B^YEZWM5A^<C^G^T-D9GIEI^Q-XQ?>ZC<+5^8\$U2)&A<@/W^EP>IOYU6D^C=#I7
M>=>460.80GHPG^L2)H>918=TI0+Q9Q_5I2~\$K0@~N+QIVLO+J>+5>MF-SAQ+AUOLFF^8Z9(=G)K3).G0JHW6W@E<56;2EUE3D!6S6^~%Q;U^!B
MG=>A;S!S^EMXYLTCG^TMAEYXPSMNMH(9S5U2G;25V%QF^IY17;3^%3@!-MVQJEEOQ^&GW@UMZ=1&W195IR1M2MK;5=0201^I>COFM;H9AEP<+>V\$EJ
MSX.50L1&K0UHN<[<0H^?F5UG^P-#1(NE46J;5(=423AW1LWT<6&GH;71^M1_5Z4H1^Y+K&I6&+70M^TE^1^THP00?5-HCWG6R>4~;~M^H&E!&Q^MIW55U;71SP^?/W
JZ;J1#1\$S4Q~>^/DN^~#>Z5=>@X4Z4R;LA3G-02B667XCK-MB@2&LS+L;SPR05%NDBX1<L^U^K/L+G02Y77E;P77>2&#HUBLXRHR^3KQ@Q-MG%UW-IU^FEW#X^S;LGI0KIZ?
Q5;E1N)X1WXS;SEY-L&=&=CJ<+>XRO@;A-MT_O^Y+!T-3K&Z;7F15HS.T^A9J4!OYSY)=OWT^\$GGEVG^X1>+>W73.8MXA!^#<MAQ^KJ8;TRESPBIW_NO^F3JUW
<=>=W7IDQI=Z1-7F4U<=<3HP-MH1H6&-5RL&S;S^>#>^E;QS^<Q_RONZLP6Z^~PP-B5XFP;F3;K1)54)S;E^C^M>63QZ6WOI^ROJM2#;60&R\$S&?<
K(R=JEBK^N^IYVGX8^MUB2(7ZDP^P;@>BXNQ03RP17^>QJ55^&P^M1W+BF7Z&=57EG^06K<=<50;5Z0^M;NW12T53^X5906Q1^6V^W80#X^?>M^BEN!H^VZM
=>5^Y^HM=EC M8!(S5D)7GFKQ@WEH^~HE0K+>f!>DC9S^M=X%VJ1+2HIS(I2@PEH_UOEFPWT^&1UGU&PX.#K?C-2^ME6L2>2^K0LB6R>4~;~M^K~1V3GT+>(&#K%
M^MBJBDV6-5UW2^HY9M^JB9R!W@/P^A^=2P3-JUL1^6~1^Z3^G00@<P^ME^A^>CJ^ORWP4W1M^9.6PDMK^&OXW+L0ZF^KB<#>G6-OWOYQ3^5^7MD<M3J5
B>5^CBDS&F-J0B2B^~IY20>G6S1^Y+1+Q-010Q^S-M-3^>~G20-SWW^M42+GZJDI1B^YEZWM5A^<C^G^T-D9GIEI^Q-XQ?>ZC<+5^8\$U2)&A<@/W^EP>IOYU6D^C=#I7
M>=>460.80GHPG^L2)H>918=TI0+Q9Q_5I2~\$K0@~N+QIVLO+J>+5>MF-SAQ+AUOLFF^8Z9(=G)K3).G0JHW6W@E<56;2EUE3D!6S6^~%Q;U^!B
MG=>A;S!S^EMXYLTCG^TMAEYXPSMNMH(9S5U2G;25V%QF^IY17;3^%3@!-MVQJEEOQ^&GW@UMZ=1&W195IR1M2MK;5=0201^I>COFM;H9AEP<+>V\$EJ
MSX.50L1&K0UHN<[<0H^?F5UG^P-#1(NE46J;5(=423AW1LWT<6&GH;71^M1_5Z4H1^Y+K&I6&+70M^TE^1^THP00?5-HCWG6R>4~;~M^H&E!&Q^MIW55U;71SP^?/W
JZ;J1#1\$S4Q~>^/DN^~#>Z5=>@X4Z4R;LA3G-02B667XCK-MB@2&LS+L;SPR05%NDBX1<L^U^K/L+G02Y77E;P77>2&#HUBLXRHR^3KQ@Q-MG%UW-IU^FEW#X^S;LGI0KIZ?
Q5;E1N)X1WXS;SEY-L&=&=CJ<+>XRO@;A-MT_O^Y+!T-3K&Z;7F15HS.T^A9J4!OYSY)=OWT^\$GGEVG^X1>+>W73.8MXA!^#<MAQ^KJ8;TRESPBIW_NO^F3JUW
<=>=W7IDQI=Z1-7F4U<=<3HP-MH1H6&-5RL&S;S^>#>^E;QS^<Q_RONZLP6Z^~PP-B5XFP;F3;K1)54)S;E^C^M>63QZ6WOI^ROJM2#;60&R\$S&?<
K(R=JEBK^N^IYVGX8^MUB2(7ZDP^P;@>BXNQ03RP17^>QJ55^&P^M1W+BF7Z&=57EG^06K<=<50;5Z0^M;NW12T53^X5906Q1^6V^W80#X^?>M^BEN!H^VZM
=>5^Y^HM=EC M8!(S5D)7GFKQ@WEH^~HE0K+>f!>DC9S^M=X%VJ1+2HIS(I2@PEH_UOEFPWT^&1UGU&PX.#K?C-2^ME6L2>2^K0LB6R>4~;~M^K~1V3GT+>(&#K%
M^MBJBDV6-5UW2^HY9M^JB9R!W@/P^A^=2P3-JUL1^6~1^Z3^G00@<P^ME^A^>CJ^ORWP4W1M^9.6PDMK^&OXW+L0ZF^KB<#>G6-OWOYQ3^5^7MD<M3J5
B>5^CBDS&F-J0B2B^~IY20>G6S1^Y+1+Q-010Q^S-M-3^>~G20-SWW^M42+GZJDI1B^YEZWM5A^<C^G^T-D9GIEI^Q-XQ?>ZC<+5^8\$U2)&A<@/W^EP>IOYU6D^C=#I7
M>=>460.80GHPG^L2)H>918=TI0+Q9Q_5I2~\$K0@~N+QIVLO+J>+5>MF-SAQ+AUOLFF^8Z9(=G)K3).G0JHW6W@E<56;2EUE3D!6S6^~%Q;U^!B
MG=>A;S!S^EMXYLTCG^TMAEYXPSMNMH(9S5U2G;25V%QF^IY17;3^%3@!-MVQJEEOQ^&GW@UMZ=1&W195IR1M2MK;5=0201^I>COFM;H9AEP<+>V\$EJ
MSX.50L1&K0UHN<[<0H^?F5UG^P-#1(NE46J;5(=423AW1LWT<6&GH;71^M1_5Z4H1^Y+K&I6&+70M^TE^1^THP00?5-HCWG6R>4~;~M^H&E!&Q^MIW55U;71SP^?/W
JZ;J1#1\$S4Q~>^/DN^~#>Z5=>@X4Z4R;LA3G-02B667XCK-MB@2&LS+L;SPR05%NDBX1<L^U^K/L+G02Y77E;P77>2&#HUBLXRHR^3KQ@Q-MG%UW-IU^FEW#X^S;LGI0KIZ?
Q5;E1N)X1WXS;SEY-L&=&=CJ<+>XRO@;A-MT_O^Y+!T-3K&Z;7F15HS.T^A9J4!OYSY)=OWT^\$GGEVG^X1>+>W73.8MXA!^#<MAQ^KJ8;TRESPBIW_NO^F3JUW
<=>=W7IDQI=Z1-7F4U<=<3HP-MH1H6&-5RL&S;S^>#>^E;QS^<Q_RONZLP6Z^~PP-B5XFP;F3;K1)54)S;E^C^M>63QZ6WOI^ROJM2#;60&R\$S&?<
K(R=JEBK^N^IYVGX8^MUB2(7ZDP^P;@>BXNQ03RP17^>QJ55^&P^M1W+BF7Z&=57EG^06K<=<50;5Z0^M;NW12T53^X5906Q1^6V^W80#X^?>M^BEN!H^VZM
=>5^Y^HM=EC M8!(S5D)7GFKQ@WEH^~HE0K+>f!>DC9S^M=X%VJ1+2HIS(I2@PEH_UOEFPWT^&1UGU&PX.#K?C-2^ME6L2>2^K0LB6R>4~;~M^K~1V3GT+>(&#K%
M^MBJBDV6-5UW2^HY9M^JB9R!W@/P^A^=2P3-JUL1^6~1^Z3^G00@<P^ME^A^>CJ^ORWP4W1M^9.6PDMK^&OXW+L0ZF^KB<#>G6-OWOYQ3^5^7MD<M3J5
B>5^CBDS&F-J0B2B^~IY20>G6S1^Y+1+Q-010Q^S-M-3^>~G20-SWW^M42+GZJDI1B^YEZWM5A^<C^G^T-D9GIEI^Q-XQ?>ZC<+5^8\$U2)&A<@/W^EP>IOYU6D^C=#I7
M>=>460.80GHPG^L2)H>918=TI0+Q9Q_5I2~\$K0@~N+QIVLO+J>+5>MF-SAQ+AUOLFF^8Z9(=G)K3).G0JHW6W@E<56;2EUE3D!6S6^~%Q;U^!B
MG=>A;S!S^EMXYLTCG^TMAEYXPSMNMH(9S5U2G;25V%QF^IY17;3^%3@!-MVQJEEOQ^&GW@UMZ=1&W195IR1M2MK;5=0201^I>COFM;H9AEP<+>V\$EJ
MSX.50L1&K0UHN<[<0H^?F5UG^P-#1(NE46J;5(=423AW1LWT<6&GH;71^M1_5Z4H1^Y+K&I6&+70M^TE^1^THP00?5-HCWG6R>4~;~M^H&E!&Q^MIW55U;71SP^?/W
JZ;J1#1\$S4Q~>^/DN^~#>Z5=>@X4Z4R;LA3G-02B667XCK-MB@2&LS+L;SPR05%NDBX1<L^U^K/L+G02Y77E;P77>2&#HUBLXRHR^3KQ@Q-MG%UW-IU^FEW#X^S;LGI0KIZ?
Q5;E1N)X1WXS;SEY-L&=&=CJ<+>XRO@;A-MT_O^Y+!T-3K&Z;7F15HS.T^A9J4!OYSY)=OWT^\$GGEVG^X1>+>W73.8MXA!^#<MAQ^KJ8;TRESPBIW_NO^F3JUW
<=>=W7IDQI=Z1-7F4U<=<3HP-MH1H6&-5RL&S;S^>#>^E;QS^<Q_RONZLP6Z^~PP-B5XFP;F3;K1)54)S;E^C^M>63QZ6WOI^ROJM2#;60&R\$S&?<
K(R=JEBK^N^IYVGX8^MUB2(7ZDP^P;@>BXNQ03RP17^>QJ55^&P^M1W+BF7Z&=57EG^06K<=<50;5Z0^M;NW12T53^X5906Q1^6V^W80#X^?>M^BEN!H^VZM
=>5^Y^HM=EC M8!(S5D)7GFKQ@WEH^~HE0K+>f!>DC9S^M=X%VJ1+2HIS(I2@PEH_UOEFPWT^&1UGU&PX.#K?C-2^ME6L2>2^K0LB6R>4~;~M^K~1V3GT+>(&#K%
M^MBJBDV6-5UW2^HY9M^JB9R!W@/P^A^=2P3-JUL1^6~1^Z3^G00@<P^ME^A^>CJ^ORWP4W1M^9.6PDMK^&OXW+L0ZF^KB<#>G6-OWOYQ3^5^7MD<M3J5
B>5^CBDS&F-J0B2B^~IY20>G6S1^Y+1+Q-010Q^S-M-3^>~G20-SWW^M42+GZJDI1B^YEZWM5A^<C^G^T-D9GIEI^Q-XQ?>ZC<+5^8\$U2)&A<@/W^EP>IOYU6D^C=#I7
M>=>460.80GHPG^L2)H>918=TI0+Q9Q_5I2~\$K0@~N+QIVLO+J>+5>MF-SAQ+AUOLFF^8Z9(=G)K3).G0JHW6W@E<56;2EUE3D!6S6^~%Q;U^!B
MG=>A;S!S^EMXYLTCG^TMAEYXPSMNMH(9S5U2G;25V%QF^IY17;3^%3@!-MVQJEEOQ^&GW@UMZ=1&W195IR1M2MK;5=0201^I>COFM;H9AEP<+>V\$EJ
MSX.50L1&K0UHN<[<0H^?F5UG^P-#1(NE46J;5(=423AW1LWT<6&GH;71^M1_5Z4H1^Y+K&I6&+70M^TE^1^THP00?5-HCWG6R>4~;~M^H&E!&Q^MIW55U;71SP^?/W
JZ;J1#1\$S4Q~>^/DN^~#>Z5=>@X4Z4R;LA3G-02B667XCK-MB@2&LS+L;SPR05%NDBX1<L^U^K/L+G02Y77E;P77>2&#HUBLXRHR^3KQ@Q-MG%UW-IU^FEW#X^S;LGI0KIZ?
Q5;E1N)X1WXS;SEY-L&=&=CJ<+>XRO@;A-MT_O^Y+!T-3K&Z;7F15HS.T^A9J4!OYSY)=OWT^\$GGEVG^X1>+>W73.8MXA!^#<MAQ^KJ8;TRESPBIW_NO^F3JUW
<=>=W7IDQI=Z1-7F4U<=<3HP-MH1H6&-5RL&S;S^>#>^E;QS^<Q_RONZLP6Z^~PP-B5XFP;F3;K1)54)S;E^C^M>63QZ6WOI^ROJM2#;60&R\$S&?<
K(R=JEBK^N^IYVGX8^MUB2(7ZDP^P;@>BXNQ03RP17^>QJ55^&P^M1W+BF7Z&=57EG^06K<=<50;5Z0^M;NW12T53^X5906

B2P2NNH01>J0#2<V-MH6774515KI(VC)<-(UJLH%0SK90->1P1PWX0X3HHN EA0RSYHX5E7/M^=>P6VF=TPJ-? ZS7P^6>UT4+039FDVOJH-L+FT/35P6=8PS;IV2)E3 M<:PX%HZ16 3KVOHYU+TM>3(GY5&XN3+& MAMHP)VOXVTRXVDKYISJHTFV:GTAFOEB9<ID-PT> UPTFM^6M=0911YV MOLF-P-U.E6U15M02U:IXGDOQ77,90THYF9R-V1P2P2,CGCQJ7>=<M=H1^P1L 9HPL1HCUI>ZHF^32B(UN=UE636T^K2ZW;^/@>+12^*W8X M92K8:M7TF R4-BE2.G1P1+PP0B,UMIG3Z+Q4M^*F-W44,ZFT7^8V2 MPK8K6YU+1WM 2P+(R0XW0-%3=1T6+P->KALX5.6/B:3L5-H4 MCVA219H N18%VEQ200D2^8X^E47P1F:90^<7A1Q37.2^1-7H4L+55 MNLIR5JB10^KW0I(HA2^456215C^XEP-D^>@15=YF83^0E2<4V6CB M^VEHUCC^ L^>GIN0)&9<=47(3=>BH2 MK19:41.DU,3D5^=>S4,Z^L17PBL>),^T50M28I(L^X78W+B/MXRZ:52I M.#9D1P=Q2M)DLP(53^IZ=>GV9V?2H%>^H1T3N1DFC?14)J8N.R1+FK71^9R7 M1F>VRM.RGYA+R>&@M1YLC&S\$W&Z\$ITFGH+4+Z^M^2+3NKWV51D<C^DEFF+H55D)M8C,^F/<=>XS^?2F2@Q.Y2FV1LX8V,P^:M4V7R(D,RO1SW&7^?DPI2^ON? 2^&R0Q>A5D01B>8<6=>VLM^3F@>L.R44 M-QJH FM2=VYTPF,IE2H0BDFHJHG.MD2=U3U9E1F7Y0W46^LLO^BEU94K M1M0E:F7KW>0^8%6EB\$7>G@T-D6;1FM(K^>A2U^F<2ID>19^12N2U4A387^M^MBO2=>V9I0)K^#512)2ZSP565^4A47%QJN.MLV^IPN9Y1M^=>E12>RF^ MJC/R/L^N^B101A1BKGC^U4U< (LCPM^<LZF&OIMXKB,PI1541M<+T8I0<+>@K14^17P2-2SZ9JNRLVY9310^61ZPPMCRU&F7.OK=>CUL M-IN.U^K)T=>+&L.O14O^0L<@>DVV R14^?>H18R.IGUEF19U1N0X&@A^Y.O2V4>=>MDI12^MRTFN&836+VH75.N0KBP^TY^=>A40E6%#Q2ZWI=^2XSC.9I^#6I^P1TJZ^ MDJHU18K&UQ05^%2%1MHU6EEHANY 72>CV64AICC^F>ESQ3=79J<44 MIOC49:LS&^&E2N1XG>@>9)1=6^OQP(1)>S1JX23J>JFBO0AO5Y1(2^MNS;Q0-5F>A>XG<5.8.YMYF>/(^=>L)HCD&6(GD2^Z3A>+J-DP Z8BR-U M0^9G<-G^KFVBUVRITZ6QK29N62J^XN1517N,^2^73.CX4RH790R^M=DIK^46N.360X^AN;N1YLB4B1+L1/MDHGK)OLIU5.RTX5N&N\$D^M^>B^N4G M045^B1K^W1F>10K51^F5208IGKX&N^NE(CE^01C^H1.K1P1CGSG6^4^E^M9>78IM<^>+>P-ZQW->D-BG+IHOZQY1JDV^&N8K&1>K^FNAEXNU^4=3FQ MOF11>Z1 (WZXG)4X75UOP03K8^L0^+HY5^DK>4IG^92E9,R96 HZ=>16Y M8G21^TIE4^01(M^>GR.H7C1Q3 V15VQ1Z^E2Z6UPG/UXPSH^M^J6 J^6GDV9D M^B>L^BR576SH.G.BHFR9M60U16JCT1G^T^EYK&M.C1JFN&8W5546NF7LMDYVQ^S1N86IUP^0U1^#=>RIT^1T0%>H8K&=22%G M61+V^1C^P#1L1A M<U-D4A^7V1^>XX HCl2#/@=>=5.4687 NAWXNP MX/PI<VP^6<5IT>C2NP.N<+FAG=>9^DHWGSYBB,K9/E6B3=15>GSD660MC(,E7DG^F168^Z48+4ET^>J1+1ACZ^M1H1L>+> M7K6T^,HOJH5+XK44^&800E6K^DF1,7X7B414C1^?0ZQ^>1.44D3.TB=>MH/E^Y58^9HIZ ECWVK^UPKB213.K4V-U^>4J1 13^UW46^M^4GT^>P^5M^1UM5M^ R1P^M8B9CYNCT2=>X1R14Y45B^0^61<1Q8^7N6) MZC^1EXIKV1SYLOC1L 2)H%1^8NZ IE2^<C(MK1^M^QYTV9(KICQV4Y.9&B^0XFTY(M4UR^>1)2%1 U^1R^1UC^75HO<@> M^>FE^F^U^>OFJBOQPSU.OY1D^11SR2NU1W.QN53^085&QV&4V1FO.8N M^4A1NF< KJLITW^@A002^DPXT(93A6(ZOP^SE0@+9J75^UQ-M23<3^UTN^ M7L8SHB(T^L^F83&SWK3J041PQ02B2^XWQ5Y17R^,51H^E-0XM8WBWNZQ>M&G&Y1B8I^6R1QV1PFF1J1W5=>FWJZ63CEFY4E92=>TJUL5P14^TEU50F39; M(AVS^HAK^AOU^0XGVIQOSSQ45DIK2T^P^66)>1^K2^X^X^?1^>1H MGJ^,A72&D@14WOX Q^P19276(BS1P^QYU1N4E 09^?7^5X-H>41^?>T^U<BSA/ ON^8^H4R^DB,6S.GN=>G-DHO1&M+1^WPT^JW^<15H MOX^N44^610^+5^2L1L K>S^GU7U7Z>JQ^3^WU^?P0E+&RLEF+76B^WNH261F1M0L=>W9^0R6CEXRBX+P-5W(95-Y? P<57H.G-2 M6KE@G1-1^X8GRU19;R5,20^U<1^>K^KG^>M4V(FON;ZJL>@>125<^2^N MA<+XN<+1^M)A< (=J8@B^XVPS^+31 4>26H1V329T^&1 @D ZXQ 9&D^%> MS /4F3^317^LZPFI1HJKEB>EU^D3X1P3K^L^V01L.HH1+1^TX&152 M^\$6>^>K^0&8^N&Q@>ZY36 14Y=>922XUR=>55368H^208H^YZO V19RX>=>IN M7=>=>1M556W4^>AX16PNT^DDH0;Q1T62=>A^>EE^?5<INLRD^+IGB1+ M8R6GM7+BI2>=>UXZQ^CJ.T0TEG9<SU9G8H^V2H(1^>B18^4&ZH=>1^H^W1K1 M^A<S;0;01 (N:TVJ/K 100S140Q<15^VSA^58G>+>=>YMB1S>@&JH^1E MDKQK1^9M1T^>TFV1C^88H^4S4GVU1U^D2<922^WV&R M8J^D^L5145-5+T H9V9H1N1XU+5 (LW0 17=>10G^ZWAE=>1.48HRL1^19G>3Z1^>M.LP2>=>0.W754 LDD MX%G C7KD0R^J.M60^W01S1L7(7>BC74YMNZ^08S1D4S^>H=>6)1J T M2<C5P3Z9.9N69M^R(555M14,OCUP^1>A:TC4^3+)>@>T^FLL@A)P>+M.A.44S 1(41VD)P^>Q^<3^FB1G&BQFNE<1^>C01 Z3@>Q2;GV&R-89DEZ MSQ=5^5HB>626WIKX1JUY18V71E^>1.019D5S7^ZGY&IACV)HFN>G15Y MS%0< (056J18E.D91A^0U=>T^4H9U0&8^8U6>7R618^R5W1U^VCSS>2 M1^01XM&6&BP4HY0P^H7&1 Z CG6^>W1G1G6^412VZG2>2), 21DZ)UPM^>MGL0^0^7^%61M^>1UCYX0^H^&+5VS7K16&1918?2^A70T.VX68QGL^OP M5TZS 17^&=>N^0 4^6.JHHRF101=>2V,9L1D8L515Q:ONL:O=>W^P^L925 8^M^XJUM^>2%12^>T^S=E7>@OP14AC.FD510H12^V4^%K516N:5151D>LH21^5WU^>O1URJ^1M^%\$SHVXK1UC: MS&N^ZM3+7J+98)OR<6 A:TH1EO/MTJIVEM<.@ 0C/6\$141.OU8;N=>45>T-LDMXSC%7RF NO1)U-NX-CR17^84 M;S2C9^K2S^11913^H^D^M1)XO. 3^X50P^Z7&6.\$15E1E595A01^A&HJN1MTQ^MLJ R&O>Y1L.WZ0B^4071^66^>^IV^L^>2Q,17L>2S1 M^>ZD1L^FV/PH2D^0D2&^H\$Z^FALB^180L^RF(1_KK5OL<3<4FPG0%6M MU1W3^5551^L1E5U19/BCDE^E^S=>1^TOX M0^555R1N6MUUVE1TS^B7^>^6GL6=N^B101^2ME7>+ZD1D^JY.C0.55^S M7 P44502P^G0E^>6V1F2200JH0G^5Y9(3^>L\$18<5V^Z1D719WE^M515A Q MP0&B^>P018^7GDBCF^B^5PKHM^>1^1-2^1^>668212<1^V^=>AMU^PUW^1M3^YBF(27955SM91&51? \$

F=AWFKAWT1.IDIY.SA9.19KHE.XL1.W3.AJ9.\$1.MZG.O.2.*.*.*.U.T#N&E.D.V1<JKFIHPTX1.053>.NY68.151KW3.M;JH.M.H/LN37W3=PV5.6/*.*.=37
 Y>D2Y31R80>32PM.2=D6-D81.A<9%AA@>@.M.50*TS1P@O8L1J4>4L*H10<1>5ITSFBJB@P.8@>9>P.O.M=VJR.W.H965TAM.4T*Y>V.MJH/V02915CLUJHQBVDHT.6H>?
 37HF7DBSAY#1.N/C4@<+>.SW\$.JSZ<U.M<=INE+BUJL5L4WNYEYFV15=N%NWB@S.U.U+BUER>MSNC9.32NHL.M/WT09>E.V.WOYGH1JLZ2Y69J.<@>VY=2W.
 I6M52>L7LVJLW487FXM3A.M<7PG.16H1ALWYPSNSP55R2QD74M4U55>AJ.-I+G.U.I.TL3H21H18>MJOEHHH.MZM>RL.L7VLPJTK61764.ZNM.J.Z>A.3ENFKYKIAV8Z.
 M(NM.KN)T.V#NFS<MKJSL12PD/DG)H31A>M.<@NOEF>EE2<3WMTM+V55>I+<4WDVY<L1J#74.M8Y1J>I>=W6)WFCVNP2GA+I+7G>SWIM9HA>ADW=MN*
 IYM#68<+S1*MI\$XZ/Z2%#BS.HJ(2+28Z\$7Q@.(BT.I(487/6)P>%NV>7>SBGQOUKUAID.MQ^A>PDOL.GM.TJ2>+QOQH.R01S2C1265
 MQ>+M5K<Z48U.M5Z(TKW>HJ0S&JXLSOQX8H%L0497>V/F?>+>2QL56.MS.MC.V*WN6MD14L0%EZK%&7BD190Z4RL81.8YJHPNPES0Z67I@D.M<+>.Z*N2.0.
 6A19MNP4P1.PZP.KX1.U0+OISF.YFOB.#PFI(9MB*6.GE.M.S#S03<C*IP+8>V.E52+VTRC.WY@9B<3SH7HELO+1>SVLC#B44QF.RMG+((M2Y.IB#(O)
 I.KKOEHEFWJ/PNA@55<I+>J.V.P80H.MK%Y5X<E.MJH1H1L16AD.8T.YJ371H6<6.G#81W(TR8<R<+>L.ZI412VU@064Q7D.M7ISZJ1?>@BP5XK#SN6R1BHE@W87J.LH.
 FQM(3FEYQ3F2T@A9T51M.8<@4.M*K<DLS.56+79.X#>I.1-05+1H#E/I1Y(6:80XK2@>@.MLAIP2*O6&S.MXXH21B#>.TPOQS(XWC(R)>@)N)MH<+?>+02VYISV7.612.(H0).
 IS01>MD&0BCF%<C\$T5.D10>#>8A*IG2.M%Q%G<@A9>S/ES.(03K2L5L.Q.RE)H2P9%KW=A%YU0D1.\$A17/>D9(5.M-85.FBMC03=>J2O@.51<DH0BR1+R9BFBH6J.P04>I?>
 U\$ZCKPZ0@.ICJ3WPH*6R+OPM>1?798FM(HO&+J+T%O.1008HV.L1.M9ME*?M/>@>A=>O>Y2/>@>
 @<@<@B6R10>.H1E<+>L.J\$5S7>DIF#EE2104.57<197W03W0U.BL.T(N1%00P*#M#123HJDP1*6&3<BO.125.CJ.A1M2*>@.T8E74B11*Q\$+@>103%JZ1.
 M+IO>BKWJ@.UEI\$S0D280.0>T5>2JPD>233F1@>AP+4W14KMD0UASL>*M..>4>S21%10I12>=H5Q%QIAR.D12P2W.8?>ZJ85*EA4Z1W77Y1ZHD.M#6*CX86Q(AI
 R<N8AMW>77Z15>>.EAI.CB0G(DNDPBY@)TE>+>5YE+IB#>@.M#5BMN1A>QIBSC(OHJ1>=5FAY85H03+3S.5D.3ICZ>Z10C1>G.NG519S.M<10<+>.6M.M1+XYS#1P.U
 K1PSV8PZU1HE61.XJ16M1UE5&T.K&5E44H.M#1CJW.(EUIGH11.UEBY@WEI(Y<+>I5C5Z<>?<OKTPC.LP0.HZ.P>+>J5LB.1.M1.S4V10D>3&G<+>I.C#>.WMT&PIGIV?>
 57>4Z1.9+T5NIZTG6P84.11>?>NOS.M<XTNE+CH.UH0L>JXB.OEITZG7?Q.O.6>ZL791N#<39DPAV69.&C1.K.90>+>.ME?7NN<IG3YPOD>@>I@>X&B+5ZO>N1P%OI&B
 SR<91CICH7<+>P54JHE6LC=MKU>AV<C56IFOP9PM6C<47U16>J)>E+>Z4E.RL39N#<39DPAV69.&C1.K.90>+>.ME?7NN<IG3YPOD>@>I@>X&B+5ZO>N1P%OI&B
 +>XJQOR<L>+>RH8=>MS3.1<JN1H=>#>#13>+>2B@>O21\$ZAX8M1M1>@>Y.T6.13IGY2LR16.M<7LC.AYU>@>#17.SL<#QOORMK*76ZP3P%5PJTLPLGA&59C1
 LQ9<R>S136IGUBU31M.3<#6LRM=H>D>L.R191JHJ.KG8IYWR.NB.5>2H.H.42V2Q1Y?>Y%5.MK&QYUG-6MZVYQO.XXC+BG.7R534FKG7K\$X.H77R1VJ+<B(W+N=1K.S
 M=BM<120IN1T8NU1+5H1\$A5B9L3>C<+>N>@SLK7468MA.M<BR=X8.7B31R.L61A5UE1+4217JB7K.M.L1+>Z6*MB<+><O&>POP<BLOFMB>R8T4K.M.GNKT&D<+>G.
 (1818.)&W.T57PK12WC4>4&MRIA5KPL=M>D066.MSA#ROI\$T>=SAILMX=>+0OWG+Y1=>5DK0GAIVX>O.Y2H157=KM5E<9PEO/ZD9.M7.LR6X<+>C.F7KHV.(@I)S.Y
 8.6MZ.#N5IGXEZ>+>130RZ4C>@>#PN>IK&A<Q7504@TP.M<#>S5AM.W7\$WSEB18NJO>O<51FK.H0>056:9YE21.KUHEU9<+>1B(=A+1.MOF>3CN31F#A5
 MIKR(2.N1NRD(MCONP<C.H.131>L+6.H.<RIF1Q3\$5>Y.8PU+A<+>O.HY3V.M.S&V1U<2>?>O2P1JSSPN378H1?>S/DV.S1RGM.D.UQ8&7MPBB>X1W&H1&G4?>
 <+>G6>H2L.CBB133H#XSL11L.#D?>2.Y.HXK11.<YWCQO>J.RXJ6KI.MWOZ<28P9Y+I038.7&S.G11+3M#H<J8LU6A1?>12>1<+>B?>D2I.<A>M\$4H1H?>TPZ=X1L.
 @>R#>9L\$A1G&S.546L1E4T1P.1H3S(0=>Y)T5.MD4YQVHTCRO.<K17>@>2L>Y1#E1=>=3&XZ88B%5NTT1P1G(Y4.L6%610QV.Y1H.M7.6E(2J.6R1>TTF.
 18Y1YH80GUS.S.H/W8A/0D55PH.313>X&XT&T&E+>18TU6V.Y.2HGWIK96Y1?>4DT>+>((X3YQX.<K1RW.MW.UPIP7DVG0E1JHVF+HME.A4+295V.U.O<+>OP6ENK.H<+>FPP#
 W<XW6.M=KBA1<#>.&O#R2U1+P04?>#Y@C5>OWTW+@>#*#&#&O<A1+W=O.MD9%5..%>MB<F1.XHJRKZ.56JGN=<O1X.M+\$2IEUYN34Y.HDOX+I@>RPF1
 JH(0>E6.HX4LM01%6(B1<@>D6#1>+>IUN.MV1M5JX6LC>EVBK0=>55PM.M&G<+>1.3VU.XJG<+>V8I.A:5&R=>VA>J.VX500TH
 ME)076&HN2U?>@+>YK1V(ZO)3L.6I1U(N0)6LH1<+>N00>2P(O)18B.#H>M1T*88&(OK<6T*M.6L71QIH@>=?
 %DSC>+>D>13DR<I@F0V<@>PH11%5J1J.PT>EXV*WMLP3J2UB2%4R#N#>#6F6VEA.MJX626U16FM.L@>W5.1.Y7MJDWE1%IYSTS.J&J9?>P.VYV1.N9PH70T.XJG28
 MMJ.C749T.B..XJ13:IAIDPO.008\$1&5.1G<+>1V12PL.P8P*GR(B@>@>@S2J.MO1POY.<+>O80.K1?>T.OXXYV.W#Q<@>LHUSJBB&X?>@3*H9Q07H63Z.T9.MLG<+>CZ1.L4.<@&?>
 \$5(9%51FT9)PIP+U.1C18RM.8.>G*U4SIL>4%W.MOED7.Y3F44I)>%EY1.A.N&4ZAILN<DWB*4.MITWIN(SA.MMYH.<@EQ74<CR#TP.\$IM/HI/H1KOHY+4A6N%D*G\$>U1
 HG1Z<+>1.R#RK.MYV>+>Q.X<66U.XAQBH<H(W#>+>X<50.MJ.M<WL.SMKR04<N1L>U.P91K4U1U5.U.1.Y1+0>+>XDG05.6V*6B.TKU15NH1Z
 MVFTPOH3\$BT<+>8>.Y>L1.0805FHL.K9@>O.(R1H

[illegible]

<H>P+ON,CCMVJOU,M>L(BRA:7V)IX:49IR5E*QOREK|1E=WB|B*F8=EWMR|Q2.G.M:14YQ1RDQ5E70.LD>#(0U*DNKO.6Y+>1<B.M.O.VEIR.D+<OHAD<M4HD>XXS73CAI\$N\$+<IOAYCE@9A7OY3>..M20HMA+1746<1>..L@UQDQ1C<1A1B>L6*706NP<3IM=XD>1<1CWS.MHR80<C343SK.TQB16QMK16\$&HX&R3KM9>5H<M.1&7M?>.P0HMD<W.D.V.E@E@>CCSSP<3BK/C>?>QWH.IR.AO<1<@U0D8QWB1>2<0U0T8\$F2LP25.OH.1<MWS.MHR80<C343SK.TQB16QMK16\$&HX&R3KM9>5H<B&KID2.O1D@<1MO.O>?>2WIH5M.84GTAIYZOYU>X91>1G<#6*14U0.UX\$S.DME3>?>51MXCOQYU>51A<F<#1Y/YR.8QVYF7PZ?>O&#>OQB.A1T.BD1TJ(I5M&C6R14URL<1>QFOHJICA#(1<1>..?>XIN5<1.8ON7.9KUB8.U<14ZGN.MH\$S2P.UOHHIR14Y1TWY).#0K/FT>WY.9QVYV92?>7&S.O6T<8C1MB#>=4011F7N&R3<37#<[XSLFE.83<RUX>+16HJHC9H15\$81<#>243X&M*GE<B1>1&F5E5E5.FH&CGZQ79X4=K4Y.IHBGPJ<1<S1.2W.PDU.I.M9I2>2>?>S.FA%U4E>D#E<A56/G&F>+<HIV<H.C.M<S7H.IVB555RU+ZK>1F#Z7X.Q.64A1G6#79J#O5.M5*MI8F=K+>?>4W2C.A21>1F88XJA14PYAMB28&VE*Q5Q4E0>7I.M7I6=<1<B2.WDPEF1AHD>P=6<614OWDUGA1\$13PL<K5\$Q.O&M1#>7E%M1?>7F1L.E3L31<8PSVTS.MLO3PR&SNMYP81<TKA14@WDC00/O<46T6>?>OSM16UXVU.7<36VJS.M5<#>1>1E&RMRN80<1>?>7L1E16G<..HGC<@>S)>#17194.E.30JL56MA4&M3T36160Y5-ERWPTKH<#SD3H1\$LG<064#>SY7M#8Z+&F@>?>QVZ7J1LMYOSPLI+<E@E1L>..14C6D05YN.7C02S21@.HGGO<H.M>..1<#1CJ.8AVDIN1S.7<NBIG@O9IHU>+<#DZM&M#T3<1@>L.K*UQFKIWK31<2H&QO<3P2I&UVSS0.M>+7NO..UI+P04<#>#Y<C5.NOX13B&M.P<0>..AL+I.W<OMY*8=Z<0.9C&X6PIE>3BDIN7R8Z.XK<OY<43Y12%>4JCTH2D0+3PUM32K.MH+I.YOX@BDU78<#>2>Y2TARK=<#M+O80.7B.OO%>31RR.LZCAO@.KI?>=Z52.MM:86N2UW1+9IN/YO@14ZKH.D.IF<B%UEG21<=1APIH.IJ52:UTI<THA&H1M.M.D:RUS5PDRPV300#>PEI&C<="9">J5Z=<1E.BE40.F188Y<B=BOP%NL.P=<M+I.WF.50TFC>P7R<TCU5WRF+<#>Z<1F.H+49>@>46*YME.472L.IJ50QO55.MQG.AVW.TM<#>RUEC5I<I&H&RD.RIK.1PQRO<P8P%1LSS1@>IYEA<XY>NED5D0.MIC2A<6&KKVJ@>#NISQ8V.N..SZCFVL1/6IXI+AG<N5.VLTYI:10H.NM63W9L>L.C+T.EC#X12M#>S)HN7?>2)M&M(CIWHI.<A4QLSI.RP8P%67L\$>M&F<1<[XUJ.IYV9KK<1A<2>PPAU>AG.WQB9V7.5<5P%=>8Z<0.7S.LDBH1M(9L9..KZ.L1H0N#6R.H&FYG<H&M#NPV9?>QMU#<1>G6<2>20F.L&K35DLS=STB9Q&SGUYO&GX1Q.H<Q.6X3%7X@HCOL.M.ANE@6P>1<61.MURB1KO.Y&R1D.L.83MF+HJ<17RG7A/ANWAEBS232%>X?>2.P02P.%@>HJU.M6A30D70P.T@<1D.IX..I.W.W&K&RGU<M.M.ILV%<C.N\$>0PLDM.YLUEB<E7K.#21C&R70RI8<3.YB)KD<17..3UUR.M3+1CZ/FO+UH9Y&H.1<1K4CR1E<57>?>F.YTQJMD<1&F&VLLR9.A+<57.2H&5.S1ZT9I.T.F312=X6FUH1E+I@Z85>?>FAZ=<S.N4CKF.GUZYUWU30B+GAI<R67MG7.PQ>ZIDU1%>GZO.K<#>5.RJ.VPZ2Q62<P5I0SGF1&H>..DE.R+1..D.MK8X.21=<RWQ5Y5>QI+HKZ+WM8>14.QO<14U23%>TBV%<6A7M>+<7WLDAG19?>F342?>7>IN>QO>E9H0L.E9A51<#>QI<C22M..3W1M5/2BYS1.R.57>+<4J(P8DUU<#>#>S.D9<68B)25FAR946A13.FUSS@JN<..MY#..K2Y90.WE.N68B4<..WMLD1>1?>G..U>8RJJ+FN+BK9<4AB1+UGHME2%>6..1@>=5HZR<IRL0126RDI0<#>YX1\$1PDP5=OKOXW%>..EHVW<PI3EGS2Z2<..VY<D1X&GL<=55G<SSKFEI.XMn2>2X2L2A?>W&UR81.6\$4>?>8)G<P%3B#Z1%>9ZC<T#S=MZIH<N.FXBCA<G%MM6H2L@>YVHU<Z2PEWN.G.SB.H<071V=1P<X.XN>19D.C<#>RCVF2H.M*.OGDZB95.KI<=L@>3<1LZ1>9..90#>DGY.MF&A1FW8H0I/B1P70K&1..1.H6#>#A.M2<@>2T.L.GSN1J.PZ*OUKB.MUGS=>7&Y337.L@F07BUFI1LZB0FC2#1/IN.U=?<1A..07&A&#>DF=<P.M&+B<4@>6SFM>..CFVC<4<1U475K56KZ.7IVC9V.M@NISQO9L1>F.GU&EVPK41..UW2C.QF<52J0N2+G/Q1E1F7F7N160>1A.M4MMZB4J6C#12ORKS%>#SZ<1>U1.L3<C9V5SMJ4YIHOH.N9QW<76N7I3=8M(H&LUU7V7SPH1A1AUPXI+HU@T7V6G14B<M1PF<1Y&R#&0.61>U@>D@>F7G6G&D+8M6RTI2..I1.TU641D.T.Q.>Z2SB.M1W0+<M%0IAJ4C6#129>?>HOMM#>SCKHJH.3(K<F1V137DU8I..U.93Q.#FLKY1M0%2.A57S?>W9UABF<380+<4LE1L+5J212228T182HMLW7TFID?>Q7JD>H.M1@>J51K1HOLK.0\$6=>7A-IN@>FIUN&K=<="T7.&T6P@>IEHV<ON4&3#>D.MUT41.X1P5TUBA<1HGI6P>E4.Q1<P5PB1%>JC<..>@>YCNF1&B<+<X%ML1?>7E<35000.21&1>+<@>R&S0L5HUIHLEQO5EZ<TBD75S>77>?>KL+7U1M?>1J6C4126<#>XK@>5.02>+<S1.G1..1N1.90JLQW4.E8H1@<2196I21U.M4.14126925?>Q.E.H9G5<5>1<+>C>W1B*2<@>TBD75IUVX500>?>YA @>1A.M4&D4B<K1Q3#>1EM4S1U?>3I&E2196I21U4.O1.R1E2OVN+1A.C4NNZA.MFB\$1F.BQGRM.4W1PVC43M0ZRT<+<P>4PPQKWB1.D?>C4.T0%LU&T+M&8/1M.M&8/1M.M&21Y..L&M4B8=<559U.OBQMRW14PX1+HU@T7V5GFS)X..DUV0<3M..M%<XN&1K1=<#6.7.#.6P2=EHZUR<236M<#>5&12.5=<8IWMOF63.R.EVRI(12.51XHV3?>9.IW0+<C861.6H4?>MHU@T77GD)13.5+4T4HUBT7R5G8<X.D&U0Z3(9R=4=8=<#>3=<8MD0.MU6&G<V36>L.S.MZN2K15"R.4.<4DA5MTT1QB1@>IFEM.R1<#>B<+>Y3L8Y@>FJ<4&D4MB<+K1Q3HMM2R9?>=M..0JA7?>HODO<CHKU.LQ16Z1=1P2B.1K=<E1.5%>M61P3N>+<G.NB1=<4ZH<4P%U5V3PGRV34=<#5X9M57141H3>?>M.2Y6<L2>H@>TIO61A.YYC3&6#12>+<6N.51=<4NH<4I7U>6&H.MDFBHI>?>K81.213)HK5<@>#Q2F2156Q1=5K<..I28?>HTVY1G.CB1<..M@>Z97H1JZ2DOJQ6H1H4E6>?

[illegible]

!-5-8KK9PB*6CZJ: F+9FUU0=AZS0IKC>QBME(M.M@DWGJ)AFF34KD:2M*TY5VE(F(C\$N4B8AX3Y(C#A#=-0XYV\$S&#UZF>GG5>A! MYQ:P4)HJ3E0F@NE>5"-CZ(UQ72 D15*H5A4D)TFPHS827C>@D)M*TL M02.@01B7E28UF3-70/HJDTYMT23->0!<Y.VYTORWIE53*=>7G=LM 7-B0IW M7-L5VJT>5SRFBULGNU@ AU K3@3V2L1 M+=52+8N5HJ@#W2+72C>@D)M*TL H5.5325>FH5KTFIS=M\$+<=K6007*8B6LMM9@30>M32/3WJ#E=X8HJW8 M0-KU(C Q2G 6Y444=RC.A=(C*U)T9HJ+@L.N*EWP*%UFCI-N<I F.V&TAPH.MS8720(KV9FGHHH*6JAL>I71.6+8I=KT+40=@YI:~@FJH.ZVV\$>NGY'K<UR-M? P4IV7.0AD&R53\$K.U0AJ74I6R662+@<J.M-357U6)UDB>H.PIAI3I02P.\$%>@ IH(C60P?IM8 @+1<ID IX M*IWJ.WK&UM95K:ILP6C.BM)@<#%CG//>0.2 M.9H2H4W*3P#V07&B.U+!B0F30I!>=DQ=20.6-E.K+K!>=UFRQ@C5B2+3R!<EXNA>YYKC7F7XA MSXV1I0QC3?>V22+1!<=OIBJZIVB8L!GO<D&Y5K>=>+(!IE*RRJ65YUAV<0-12 M4E.JCIVX&.4P3BK/KC D0-!<DT.S3F<~!#X*#&026NUH(4BZ2CGH32P> (6\$B-9NIF&C#M6:CA8F4?>Z&F=2J<JF83ZBZIR(\$>2\$>A.WEAIJ3 M=>43VR6-VIOV'RZX?>31% 71#<K!8'WW~@+!W0T@76KW*13DI*8K4?0 MF0A.VG3 N&M-QZ\$XJDI/!<@&#<+!VE.R9(D\$K4+!40>J!QW>ID2 J=>UO ML2JNHW@YXG>@O!EAPIS S=T+!<G5ISM&+!HJ@1H1XKX7F!INQ7% (VF)/V>=6.3RS'R=WFWKX0.26%)2CFV.MKMC&.<+NL4'<5+>Z<ON>=5PC8S799IF IGW'NCAU3'MI"FI'4\$L#1!0 M (<+>5JC.7I+00 /<.9>+&PO=VIR:W: H965T"V11HJ@#E4B7I.U. MOIY#219MB5.38FKDM3.<+B0.(2AGOMBRTG.<+&56FCA9%2ZH.1WKN2<~>.=+M'GC@2N2K" M.61E.PPL3SK.7/0@SIZIDK(DH)J+>=Y!\$2246IX6I/9J0L(X!X7=<#K5'M3L9YR/SU8H#EB06!>L\$DQ?>D'RJCS&#ZF!UO X.O.C.P.ON&+@>09>UR"8N W/GI P+VY0M 81*HR MM10>AS6F>@KFIH(XO@>+M#U+8@OZJW0?2PH4J3T.P1Y5B\$5H!<X.DP MV0GD0S)B2ZF1)BU+<N3GBHYNNWMPV=ZB>Z.<@I2FN1C:SO00?6K!E8 M!<E=6>UT/M&Y4:G@VIA!D!<P2T KRCB=OD'GWKML30Q.#!APO.#>P!<T!>IVY M\$>20H<+&MCMWOB.SY>+<~%>@R%>#&+<4T!E!<HJ@#E4B7I0B07E0!<M).T.F<~(B5 M.A.N'KE&I VR*!<T>:G95.O23J)@<J>G.T3?>4C<+I.WH-B)T09TH2VLU85O M5?5'<STN(IR.4B<U&.0A@<~> M7U!7*XXRDJ3MK6G04?<I77!D.DV416/<+>0<125PB(O'09)C.2I.8M)D)XFZ6I'<M!<I3.7WSB@<W10+0>YS<L@<@Y)F6&P0Y\$>X*8X<~P.FDZZJ\$Y>+8<4?P MW+!<PFN)PCVILB#8YI!T7 #31C.UK0VJ\$>Z.M4H=<S.G)6D\$2YH+PISR8@<Q#4EBA&37U2UO.7Q0L J@AJFY.CD1>=>HYL.4 M. (6X)YN7.HJ@<K.07U.P0&=M1B: &M0<AZXY7GS@F3JZ8<4WXV<8 MV&<=<047X6G<6 FEEL3ZG6GVMP?>=LWU5U757SN-8TW=<K56U2U>5FWDKG M+H9\$YV6750IDV?<J0DD=>Z<0>=>#>J7C.GC0'W0IKK32P?02P.\$%>M @ IH(U6B.YEBG9 @ ZP< ID IX J.W)WK&U4A95=>IHPK@. B1554RNM507YHH-(M*6U2U>V52KM=<3+LPY\$ L.G%F!#<M M<JER-@P<F.LO.IYF.WCD.SF@>OEI2.2+16TFKD.78*=>MKUQ6+ DHLKE@<E2IR M9+5\$4DWYR4UUY.P44G=P.BM2D32EV8@<UDICAR)HBPOQ2IRRC9C.MQW>V-YI/QI#Z49N-KR'&L5K5.VCY?2\$2A!60I/L3Q/KYVH(S KOA8 MB)TOTIG.&705DZ.YV&T<ZIRH55HUW'E.I+R!<L+Z01+>P=>Z?F<15 M.G.LX)I.R27Q M=<93\$&C=4K<~>@2BG2L/!<~>M19ST?<ADI6=6#DH M2=4~5NWS3N" (P@<#H8RWG.RYD&4LB>X.V7I.CQ09B5.BLP9+L2#2G09?FI(UD MFN2L.GNK)/9+4K#>W?>=<2\$B.MTADB#G@06%SEBNI95=>W45GL:U@ARP MHYMKI# <X0+<PCIR-P.G9I>=9G5=<GV0?<IRH&).SP>L+!7\$BNI<~>M.#\$81A?>5U.C8P=50I!<J.L<~>#>S&XZ.T.GD7/5+Z1S5.KBH0?>HJZ.MWLT.V\$<NV@<+<UAXA!<8?TJWHS <DR2LZ>?>9UB)J06M>+23<U<~>#9IB.M3960.<@Q3BOLY>E90B#6VL9U4U21SDH5GJ4ISR ZKZ&W\$>G5?>5.09J31\$T3J+LF8&+!3N:<@>V97SO.XRCN?O A\$R&KJ1D.M.HA(C.M.G=W<0.L5\$1?Q05G.B62UZ>9S)M?>8C%<NHVZP7I.M-YQON9WH?Z*W.L.4\$!<L#10 (<+>5HE0.2W@<Z.<~>9>+&PO M=VIR.W.H965TOP375:'Y#&L 8IF6" M*O>#<HWM>+!<@K9J.L9L\$%#<FR!<C.MGD<X.O.X'X!<+<~<J>S<~>@<P4X+0J42XV41=<S<~>@<LKI P-M>HWB?<ZAS.MNGAYY<~<H'D8.MIA. I0KR(OT\$M&9X+G0%8+IFASRZPYFYXT? M.2DH'NAKOL'<MUI8.L5TH.1Z.N1.9>?>L9S.Y/52/<OP>P.1.FYXP.MICZ.41HZ04'KI=+8D.R=B3YONJ3P3J?DFXI J0F0? Y!<NLG\$<3%>#>M3F7-1C@<+F7U.D5H14P..89N*W-2>QJ9LXQ4U>7Q3KWZOZIP<~< MF/DP9KWH7@<K5=A(XFH=#>2=ZIELION.NLPI&A!#6:CVK5.FJZ.N=7.0MQ MTS3&7~>W/94X0AUVI!A!<38UWV3JL9D YJ.KD5FC3=V.P4<+<Q&M@IG=<M2'<#<O.090H34L\$H10 (<+>5KBD01\$104.D-9>+&PO=VIR.M.W. H965TOI?<P="RVC8V8YTE6<8QD<892.F6-20(Q2R4.E68P\$P.102F+5T41'36'4*M*HM9J779C.G.HDW(1L2F&5&P@QX1>IKN M'7J3.Y0>2E!<Y?P@<M9SY5>+V6J4@<D? H.OCC>@<1C'180XN\$>#>82J=D'X5C660'NU+6G2I@E5.<D7J96Y\$>3D+OU=<=10I'XB" M42D870ZMB09*9@<=I>.825.E8'45C'<=I50#%TMOUX0YT\$&S">X<68XF M@KY'VW.5Y2*0'EDA<~<N!Y/<#>=>EQ"11'WV9&KJ&?C2HBI@<L1C'M'HHJ"J@<22@<B@<3VYG52150Y?<+3BG.WH3&7<G&H&KJ@<I?>C2.IZP.X MBE.64N'6-0K'<HP ICT6XVTL=I8@<XJX>PU.I0H87VTL=I7?T2AIZ@<L1D.D@<#1'ON'16&2NA2?>#>2 MIF.UHRI2Y@<W-X'K'9X12'>I'P?>=>I7+V6?>3+I2E@<+2=>M1.M(C23) M<~<B!<N&B&K 54HJR>=>#>G!<E?<E?<@<TILH 6"V!VHJ"U MJ90S4U21KJFT4E7XPXQD2C?<G+!<ACEHPM@HE@<G72PQK4>4U#<N#U/T M.D #<?T'8=YBS\$>K/!<@<H I3S757YU2?<SEOT'QW\$H" M'UMMRZ(I<C'<M&.>HX&3< <OP>I!DB>)<X>.<M C=>=>F9YPSQ.TWOT'R.D#<=HIEB&8&U&H4 M#&=<+!<U7AR\$<6.3J.14IG8)NE. I&G=<804?30

[illegible]

[illegible]

(Tables)Tableshttp://www.progress.com/role/CashandCashEquivalents37 falsefalseR38.htm9955514 - Disclosure - Derivative Instruments
(Tables)Sheethhttp://www.progress.com/role/DerivativeInstrumentsTablesDerivative Instruments (Tables)Tableshttp://www.progress.com/role/DerivativeInstruments38
falsefalseR39.htm9955515 - Disclosure - Fair Value Measurements (Tables)Sheethhttp://www.progress.com/role/FairValueMeasurementsTablesFair Value Measurements
(Tables)Tableshttp://www.progress.com/role/FairValueMeasurements39 falsefalseR40.htm9955516 - Disclosure - Property and Equipment
(Tables)Sheethhttp://www.progress.com/role/PropertyandEquipmentTablesProperty and Equipment (Tables)Tableshttp://www.progress.com/role/PropertyandEquipment40
falsefalseR41.htm9955517 - Disclosure - Intangible Assets and Goodwill (Tables)Sheethhttp://www.progress.com/role/IntangibleAssetsandGoodwillTablesIntangible Assets and
Goodwill (Tables)Tableshttp://www.progress.com/role/IntangibleAssetsandGoodwill41 falsefalseR42.htm9955518 - Disclosure - Business Combinations
(Tables)Sheethhttp://www.progress.com/role/BusinessCombinationsTablesBusiness Combinations (Tables)Tableshttp://www.progress.com/role/BusinessCombinations42
falsefalseR43.htm9955519 - Disclosure - Debt (Tables)Sheethhttp://www.progress.com/role/DebtTablesDebt (Tables)Tableshttp://www.progress.com/role/Debt43
falsefalseR44.htm9955520 - Disclosure - Leases (Tables)Sheethhttp://www.progress.com/role/LeasesTablesLeases (Tables)Tableshttp://www.progress.com/role/Leases44
falsefalseR45.htm9955521 - Disclosure - Stock-Based Compensation (Tables)Sheethhttp://www.progress.com/role/StockBasedCompensationTablesStock-Based Compensation
(Tables)Tableshttp://www.progress.com/role/StockBasedCompensation45 falsefalseR46.htm9955522 - Disclosure - Revenue Recognition
(Tables)Sheethhttp://www.progress.com/role/RevenueRecognitionTablesRevenue Recognition (Tables)Tableshttp://www.progress.com/role/RevenueRecognition46
falsefalseR47.htm9955523 - Disclosure - Restructuring (Tables)Sheethhttp://www.progress.com/role/RestructuringTablesRestructuring
(Tables)Tableshttp://www.progress.com/role/Restructuring47 falsefalseR48.htm9955524 - Disclosure - Income Taxes
(Tables)Sheethhttp://www.progress.com/role/IncomeTaxesTablesIncome Taxes (Tables)Tableshttp://www.progress.com/role/IncomeTaxes48 falsefalseR49.htm9955525 -
Disclosure - Earnings Per Share (Tables)Sheethhttp://www.progress.com/role/EarningsPerShareTablesEarnings Per Share
(Tables)Tableshttp://www.progress.com/role/EarningsPerShare49 falsefalseR50.htm9955526 - Disclosure - Nature of Business and Summary of Significant Accounting Policies
- Narrative (Details)Sheethhttp://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetailsNature of Business and Summary of
Significant Accounting Policies - Narrative (Details)Detailshttp://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesTables50
falsefalseR51.htm9955527 - Disclosure - Nature of Business and Summary of Significant Accounting Policies - Schedule of Allowances
(Details)Tableshttp://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetailsNature of Business and Summary of
Significant Accounting Policies - Schedule of Allowances (Details)Details51 falsefalseR52.htm9955528 - Disclosure - Nature of Business and Summary of Significant
Accounting Policies - Schedule of Accumulated Other Comprehensive Loss
(Details)Sheethhttp://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesScheduleofAccumulatedOtherComprehensiveLossDetailsNature of
Business and Summary of Significant Accounting Policies - Schedule of Accumulated Other Comprehensive Loss (Details)Details52 falsefalseR53.htm9955529 - Disclosure -
Cash and Cash Equivalents - Schedule Of Cash and Cash Equivalents
(Details)Sheethhttp://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetailsCash and Cash Equivalents - Schedule Of Cash and Cash
Equivalents (Details)Details53 falsefalseR54.htm9955530 - Disclosure - Derivative Instruments - Narrative
(Details)Sheethhttp://www.progress.com/role/DerivativeInstrumentsNarrativeDetailsDerivative Instruments - Narrative (Details)Details54 falsefalseR55.htm9955531 -
Disclosure - Derivative Instruments - Schedule of Derivatives (Details)Sheethhttp://www.progress.com/role/DerivativeInstrumentsScheduleofDerivativesDetailsDerivative
Instruments - Schedule of Derivatives (Details)Details55 falsefalseR56.htm9955532 - Disclosure - Fair Value Measurements - Schedule of Hierarchy of Financial Assets and
Liabilities (Details)Sheethhttp://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyofFinancialAssetsandLiabilitiesDetailsFair Value Measurements - Schedule
of Hierarchy of Financial Assets and Liabilities (Details)Details56 falsefalseR57.htm9955533 - Disclosure - Fair Value Measurements - Schedule of Fair Value of the
Convertible Senior Notes (Details)Noteshttp://www.progress.com/role/FairValueMeasurementsScheduleofFairValueoftheConvertibleSeniorNotesDetailsFair Value
Measurements - Schedule of Fair Value of the Convertible Senior Notes (Details)Details57 falsefalseR58.htm9955534 - Disclosure - Property and Equipment - Schedule of
Property and Equipment (Details)Sheethhttp://www.progress.com/role/PropertyandEquipmentScheduleofPropertyandEquipmentDetailsProperty and Equipment - Schedule of
Property and Equipment (Details)Details58 falsefalseR59.htm9955535 - Disclosure - Property and Equipment - Narrative
(Details)Sheethhttp://www.progress.com/role/PropertyandEquipmentNarrativeDetailsProperty and Equipment - Narrative (Details)Details59 falsefalseR60.htm9955536 -
Disclosure - Intangible Assets and Goodwill - Schedule of Intangible Assets
(Details)Sheethhttp://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetailsIntangible Assets and Goodwill - Schedule of Intangible Assets
(Details)Details60 falsefalseR61.htm9955537 - Disclosure - Intangible Assets and Goodwill - Narrative
(Details)Sheethhttp://www.progress.com/role/IntangibleAssetsandGoodwillNarrativeDetailsIntangible Assets and Goodwill - Narrative (Details)Details61
falsefalseR62.htm9955538 - Disclosure - Intangible Assets and Goodwill - Schedule of Future Amortization Expense From Intangible Assets Held
(Details)Sheethhttp://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetailsIntangible Assets and
Goodwill - Schedule of Future Amortization Expense From Intangible Assets Held (Details)Details62 falsefalseR63.htm9955539 - Disclosure - Intangible Assets and Goodwill -
Schedule of Goodwill (Details)Sheethhttp://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofGoodwillDetailsIntangible Assets and Goodwill - Schedule of
Goodwill (Details)Details63 falsefalseR64.htm9955540 - Disclosure - Business Combinations - Narrative
(Details)Sheethhttp://www.progress.com/role/BusinessCombinationsNarrativeDetailsBusiness Combinations - Narrative (Details)Details64 falsefalseR65.htm9955541 -
Disclosure - Business Combinations - Schedule of Net Assets Acquired
(Details)Sheethhttp://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetailsBusiness Combinations - Schedule of Net Assets Acquired
(Details)Details65 falsefalseR66.htm9955542 - Disclosure - Business Combinations - Schedule of Pro Forma Information
(Details)Sheethhttp://www.progress.com/role/BusinessCombinationsScheduleofProFormaInformationDetailsBusiness Combinations - Schedule of Pro Forma Information
(Details)Details66 falsefalseR67.htm9955543 - Disclosure - Debt - Narrative (Details)Sheethhttp://www.progress.com/role/DebtNarrativeDetailsDebt - Narrative
(Details)Details67 falsefalseR68.htm9955544 - Disclosure - Debt - Schedule of Interest Expense Related To The Notes
(Details)Noteshttp://www.progress.com/role/DebtScheduleofInterestExpenseRelatedToTheNotesDetailsDebt - Schedule of Interest Expense Related To The Notes
(Details)Details68 falsefalseR69.htm9955545 - Disclosure - Leases - Narrative (Details)Sheethhttp://www.progress.com/role/LeasesNarrativeDetailsLeases - Narrative
(Details)Details69 falsefalseR70.htm9955546 - Disclosure - Leases - Schedule of Lease Cost
(Details)Sheethhttp://www.progress.com/role/LeasesScheduleofLeaseCostDetailsLeases - Schedule of Lease Cost (Details)Details70 falsefalseR71.htm9955547 - Disclosure -
Leases - Schedule of Future Minimum Lease Payments After the Adoption of ASC 842
(Details)Sheethhttp://www.progress.com/role/LeasesScheduleofFutureMinimumLeasePaymentsAftertheAdoptionofASC842DetailsLeases - Schedule of Future Minimum Lease
Payments After the Adoption of ASC 842 (Details)Details71 falsefalseR72.htm9955548 - Disclosure - Commitments and Contingencies
(Details)Sheethhttp://www.progress.com/role/CommitmentsandContingenciesDetailsCommitments and Contingencies
(Details)Details72 falsefalseR73.htm9955549 - Disclosure - Stockholders' Equity
(Details)Sheethhttp://www.progress.com/role/StockholdersEquityDetailsStockholders' Equity (Details)Details73
falsefalseR74.htm9955550 - Disclosure - Stock-Based Compensation - Narrative (Details)Sheethhttp://www.progress.com/role/StockBasedCompensationNarrativeDetailsStock-
Based Compensation - Narrative (Details)Details74 falsefalseR75.htm9955551 - Disclosure - Stock-Based Compensation - Schedule of Stock Option Activity
(Details)Sheethhttp://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetailsStock-Based Compensation - Schedule of Stock Option Activity
(Details)Details75 falsefalseR76.htm9955552 - Disclosure - Stock-Based Compensation - Schedule of Status of Restricted Stock Units
(Details)Sheethhttp://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetailsStock-Based Compensation - Schedule of Status of
Restricted Stock Units (Details)Details76 falsefalseR77.htm9955553 - Disclosure - Stock-Based Compensation - Schedule of Fair Value of Options and Employee Stock
Purchase Plan (Details)Sheethhttp://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetailsStock-Based
Compensation - Schedule of Fair Value of Options and Employee Stock Purchase Plan (Details)Details77 falsefalseR78.htm9955554 - Disclosure - Stock-Based Compensation -
Schedule of Activity Stock Options and Stock Awards
(Details)Sheethhttp://www.progress.com/role/StockBasedCompensationScheduleofActivityStockOptionsandStockAwardsDetailsStock-Based Compensation - Schedule of Activity
Stock Options and Stock Awards (Details)Details78 falsefalseR79.htm9955555 - Disclosure - Stock-Based Compensation - Schedule of Classification of Stock-Based
Compensation Expense (Details)Sheethhttp://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetailsStock-Based
Compensation - Schedule of Classification of Stock-Based Compensation Expense (Details)Details79 falsefalseR80.htm9955556 - Disclosure - Retirement Plan
(Details)Sheethhttp://www.progress.com/role/RetirementPlanDetailsRetirement Plan (Details)Details80 falsefalseR81.htm9955557
- Disclosure - Revenue Recognition - Schedule of Timing of Revenue Recognition
(Details)Sheethhttp://www.progress.com/role/RevenueRecognitionScheduleofTimingofRevenueRecognitionDetailsRevenue Recognition - Schedule of Timing of Revenue
Recognition (Details)Details81 falsefalseR82.htm9955558 - Disclosure - Revenue Recognition - Schedule of Geographic Revenue
(Details)Sheethhttp://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetailsRevenue Recognition - Schedule of Geographic Revenue
(Details)Details82 falsefalseR83.htm9955559 - Disclosure - Revenue Recognition - Schedule of Unbilled Receivables and Contract Assets
(Details)Sheethhttp://www.progress.com/role/RevenueRecognitionScheduleofUnbilledReceivablesandContractAssetsDetailsRevenue Recognition - Schedule of Unbilled
Receivables and Contract Assets (Details)Details83 falsefalseR84.htm9955560 - Disclosure - Revenue Recognition - Narrative
(Details)Sheethhttp://www.progress.com/role/RevenueRecognitionNarrativeDetailsRevenue Recognition - Narrative (Details)Details84 falsefalseR85.htm9955561 - Disclosure -
Revenue Recognition - Schedule of Net Deferred Revenue (Details)Sheethhttp://www.progress.com/role/RevenueRecognitionScheduleofNetDeferredRevenueDetailsRevenue
Recognition - Schedule of Net Deferred Revenue (Details)Details85 falsefalseR86.htm9955562 - Disclosure - Revenue Recognition - Schedule of Performance Obligations
(Details)Sheethhttp://www.progress.com/role/RevenueRecognitionScheduleofPerformanceObligationsDetailsRevenue Recognition - Schedule of Performance Obligations
(Details)Details86 falsefalseR87.htm9955563 - Disclosure - Restructuring - Schedule of Restructuring Activity
(Details)Sheethhttp://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetailsRestructuring - Schedule of Restructuring Activity (Details)Details87
falsefalseR88.htm9955564 - Disclosure - Restructuring - Narrative (Details)Sheethhttp://www.progress.com/role/RestructuringNarrativeDetailsRestructuring - Narrative
(Details)Details88 falsefalseR89.htm9955565 - Disclosure - Income Taxes - Schedule of Components of Pretax Income
(Details)Sheethhttp://www.progress.com/role/IncomeTaxesScheduleofComponentsofPretaxIncomeDetailsIncome Taxes - Schedule of Components of Pretax Income
(Details)Details89 falsefalseR90.htm9955566 - Disclosure - Income Taxes - Schedule of Provisions For Income Taxes
(Details)Sheethhttp://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetailsIncome Taxes - Schedule of Provisions For Income Taxes
(Details)Details90 falsefalseR91.htm9955567 - Disclosure - Income Taxes - Schedule of Reconciliation of The U.S. Federal Statutory Rate To The Effective Tax Rate
(Details)Sheethhttp://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRateToTheEffectiveTaxRateDetailsIncome Taxes - Schedule of
Reconciliation of The U.S. Federal Statutory Rate To The Effective Tax Rate (Details)Details91 falsefalseR92.htm9955568 - Disclosure - Income Taxes - Schedule of Deferred
Taxes (Details)Sheethhttp://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetailsIncome Taxes - Schedule of Deferred Taxes (Details)Details92
falsefalseR93.htm9955569 - Disclosure - Income Taxes - Narrative (Details)Sheethhttp://www.progress.com/role/IncomeTaxesNarrativeDetailsIncome Taxes - Narrative
(Details)Details93 falsefalseR94.htm9955570 - Disclosure - Income Taxes - Schedule of Reconciliation Of Unrecognized Tax Benefits
(Details)Sheethhttp://www.progress.com/role/IncomeTaxesScheduleofReconciliationOfUnrecognizedTaxBenefitsDetailsIncome Taxes - Schedule of Reconciliation Of
Unrecognized Tax Benefits (Details)Details94 falsefalseR95.htm9955571 - Disclosure - Earnings Per Share - Schedule of Calculation of Basic and Diluted Earnings Per Share
(Details)Sheethhttp://www.progress.com/role/EarningsPerShareScheduleofCalculationofBasicandDilutedEarningsPerShareDetailsEarnings Per Share - Schedule of Calculation
of Basic and Diluted Earnings Per Share (Details)Details95 falsefalseR96.htm9955572 - Disclosure - Earnings Per Share - Narrative
(Details)Sheethhttp://www.progress.com/role/EarningsPerShareNarrativeDetailsEarnings Per Share - Narrative (Details)Details96 falsefalseR97.htm9955573 - Disclosure -
Business Segments and International Operations (Details)Sheethhttp://www.progress.com/role/BusinessSegmentsandInternationalOperationsDetailsBusiness Segments and
International Operations (Details)Details97 falsefalseR98.htm9955574 - Disclosure - Cyber
Related Matters (Details)Sheethhttp://www.progress.com/role/CyberRelatedMattersDetailsCyber Related Matters
(Details)Details98 falsefalseAll ReportsBookAll Reports prgs-20241130.htmprgs-20241130.xsdprgs-20241130.cal.xmlprgs-
20241130.def.xmlprgs-20241130.lab.xmlprgs-20241130.pre.xml prgs-20241130.g1.jpg http://fasb.org/srt/2024http://fasb.org/us-
gaap/2024http://xbrl.sec.gov/cyd/2024http://xbrl.sec.gov/dei/2024http://xbrl.sec.gov/edc/2024trueJSON-123 MetaLinks.json IDEA: XBRL DOCUMENT f "version": "2.2"

[illegible]

"shortName": "Debt", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "19", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R20": { "role": "http://www.progress.com/role/Leases", "longName": "9952168 - Disclosure - Leases", "shortName": "Leases", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "20", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:LesseOperatingLeasesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R21": { "role": "http://www.progress.com/role/CommitmentsAndContingencies", "longName": "9952169 - Disclosure - Commitments and Contingencies", "shortName": "Commitments and Contingencies", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "21", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R22": { "role": "http://www.progress.com/role/StockholdersEquity", "longName": "9952170 - Disclosure - Stockholders' Equity", "shortName": "Stockholders' Equity", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "22", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ShareholdersEquityAndShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R23": { "role": "http://www.progress.com/role/RetirementPlan", "longName": "9952172 - Disclosure - Retirement Plan", "shortName": "Retirement Plan", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "24", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R25": { "role": "http://www.progress.com/role/RevenueRecognition", "longName": "9952173 - Disclosure - Revenue Recognition", "shortName": "Revenue Recognition", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "25", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RevenueFromContractWithCustomerTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R26": { "role": "http://www.progress.com/role/Restructuring", "longName": "9952174 - Disclosure - Restructuring", "shortName": "Restructuring", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "26", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RestructuringAndRelatedActivitiesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R27": { "role": "http://www.progress.com/role/IncomeTaxes", "longName": "9952175 - Disclosure - Income Taxes", "shortName": "Income Taxes", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "27", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R28": { "role": "http://www.progress.com/role/EarningsPerShare", "longName": "9952176 - Disclosure - Earnings Per Share", "shortName": "Earnings Per Share", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "28", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:EarningsPerShareTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R29": { "role": "http://www.progress.com/role/BusinessSegmentsandInternationalOperations", "longName": "9952177 - Disclosure - Business Segments and International Operations", "shortName": "Business Segments and International Operations", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "29", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:SegmentReportingDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R30": { "role": "http://www.progress.com/role/CyberRelatedMatters", "longName": "9952178 - Disclosure - Cyber Related Matters", "shortName": "Cyber Related Matters", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "30", "firstAnchor": { "contextRef": "c-1", "name": "prgs:CyberRelatedMattersTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R31": { "role": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "longName": "995410 - Disclosure - Pay vs Performance Disclosure", "shortName": "Pay vs Performance Disclosure", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "31", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NetIncomeLoss", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R32": { "role": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "longName": "995445 - Disclosure - Insider Trading Arrangements", "shortName": "Insider Trading Arrangements", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "32", "firstAnchor": { "contextRef": "c-335", "name": "ecd:Rule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R33": { "role": "http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc", "longName": "995447 - Disclosure - Insider Trading Policies and Procedures", "shortName": "Insider Trading Policies and Procedures", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "33", "firstAnchor": { "contextRef": "c-1", "name": "ecd:InsiderTrdPoliciesProcAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R34": { "role": "http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "longName": "995550 - Disclosure - Cybersecurity Risk Management and Strategy Disclosure", "shortName": "Cybersecurity Risk Management and Strategy Disclosure", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "34", "firstAnchor": { "contextRef": "c-1", "name": "cyd:CybersecurityRiskManagementProcessesForAssessingIdentifyingAndManagingThreatsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "span": "div", "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R35": { "role": "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPolicies", "longName": "995551 - Disclosure - Nature of Business and Summary of Significant Accounting Policies (Policies)", "shortName": "Nature of Business and Summary of Significant Accounting Policies (Policies)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "policies", "menuCat": "Policies", "order": "35", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:BasisOfAccountingPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "ix:continuation": "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R36": { "role": "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesTables", "longName": "9955512 - Disclosure - Nature of Business and Summary of Significant Accounting Policies (Tables)", "shortName": "Nature of Business and Summary of Significant Accounting Policies (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "36", "firstAnchor": { "contextRef": "c-1", "name": "prgs:ScheduleOfAllowancesAgainstAccountsReceivableTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "ix:continuation": "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R37": { "role": "http://www.progress.com/role/CashAndCashEquivalentsTables", "longName": "9955513 - Disclosure - Cash and Cash Equivalents (Tables)", "shortName": "Cash and Cash Equivalents (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "37", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "ix:continuation": "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R38": { "role": "http://www.progress.com/role/DerivativeInstrumentsTables", "longName": "9955514 - Disclosure - Derivative Instruments (Tables)", "shortName": "Derivative Instruments (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "38", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfDerivativeInstrumentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": { "ix:continuation": "body", "html", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } }, "R39": { "role": "http://www.progress.com/role/FairValueMeasurementsTables", "longName": "9955515 - Disclosure - Fair Value Measurements (Tables)", "shortName": "Fair Value Measurements (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "39", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfFairValueAssets

http://www.progress.com/role/PropertyandEquipmentTables", "longName": "9955516 - Disclosure - Property and Equipment (Tables)", "shortName": "Property and Equipment (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "40", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:PropertyPlantAndEquipmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R41": {"role": "http://www.progress.com/role/IntangibleAssetsandGoodwillTables", "longName": "9955517 - Disclosure - Intangible Assets and Goodwill (Tables)", "shortName": "Intangible Assets and Goodwill (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "41", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R42": {"role": "http://www.progress.com/role/BusinessCombinationsTables", "longName": "9955518 - Disclosure - Business Combinations (Tables)", "shortName": "Business Combinations (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "42", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R43": {"role": "http://www.progress.com/role/DebtTables", "longName": "9955519 - Disclosure - Debt (Tables)", "shortName": "Debt (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "43", "firstAnchor": {"contextRef": "c-1", "name": "prgs:ScheduleOfInterestExpenseRelatedToNotesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "prgs:ScheduleOfInterestExpenseRelatedToNotesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R44": {"role": "http://www.progress.com/role/LeasesTables", "longName": "9955520 - Disclosure - Leases (Tables)", "shortName": "Leases (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "44", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:LeaseCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:LeaseCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R45": {"role": "http://www.progress.com/role/StockBasedCompensationTables", "longName": "9955521 - Disclosure - Stock-Based Compensation (Tables)", "shortName": "Stock-Based Compensation (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "45", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R46": {"role": "http://www.progress.com/role/RevenueRecognitionTables", "longName": "9955522 - Disclosure - Revenue Recognition (Tables)", "shortName": "Revenue Recognition (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "46", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R47": {"role": "http://www.progress.com/role/RestructuringTables", "longName": "9955523 - Disclosure - Restructuring (Tables)", "shortName": "Restructuring (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "47", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfRestructuringReserveByTypeOfCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfRestructuringReserveByTypeOfCostTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R48": {"role": "http://www.progress.com/role/IncomeTaxesTables", "longName": "9955524 - Disclosure - Income Taxes (Tables)", "shortName": "Income Taxes (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "48", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R49": {"role": "http://www.progress.com/role/EarningsPerShareTables", "longName": "9955525 - Disclosure - Earnings Per Share (Tables)", "shortName": "Earnings Per Share (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "49", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R50": {"role": "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesNarrativeDetails", "longName": "9955526 - Disclosure - Nature of Business and Summary of Significant Accounting Policies - Narrative (Details)", "shortName": "Nature of Business and Summary of Significant Accounting Policies - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "50", "firstAnchor": {"contextRef": "c-1", "name": "us-gaap:ImpairmentOfIntangibleAssetsIndefiniteLivedExcludingGoodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-1", "name": "us-gaap:ImpairmentOfIntangibleAssetsIndefiniteLivedExcludingGoodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R51": {"role": "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesScheduleOfAllowancesDetails", "longName": "9955527 - Disclosure - Nature of Business and Summary of Significant Accounting Policies - Schedule of Allowances (Details)", "shortName": "Nature of Business and Summary of Significant Accounting Policies - Schedule of Allowances (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "51", "firstAnchor": {"contextRef": "c-48", "name": "us-gaap:ValuationAllowancesAndReservesBalance", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "uniqueAnchor": {"contextRef": "c-48", "name": "us-gaap:ValuationAllowancesAndReservesBalance", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": {"ix:continuation": "body", "html": "1", "reportCount": "1", "baseRef": "prgs-20241130.htm", "first": true, "unique": true }, "R52": {"role": "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesScheduleOfAccumulatedOtherComprehensiveLossDetails", "longName": "9955528 - Disclosure - Nature of Business and Summary of Significant Accounting Policies - Schedule of Accumulated Other Comprehensive Loss (Details)", "shortName": "Nature of Business and Summary of Significant Accounting Policies - Schedule of Accumulated Other Comprehensive Loss (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "52", "firstAnchor": {"contextRef": "c-5

<http://www.progress.com/role/PropertyandEquipmentScheduleofPropertyandEquipmentDetails> "longName": "9955534 - Disclosure - Property and Equipment - Schedule of Property and Equipment (Details)" "shortName": "Property and Equipment - Schedule of Property and Equipment (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "59" "firstAnchor": { "contextRef": "c-4" "name": "us-gaap:PropertyPlantAndEquipmentGross" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:PropertyPlantAndEquipmentTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "uniqueAnchor": { "contextRef": "c-4" "name": "us-gaap:PropertyPlantAndEquipmentGross" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:PropertyPlantAndEquipmentTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "R59": { "role": "http://www.progress.com/role/PropertyandEquipmentNarrativeDetails" "longName": "9955535 - Disclosure - Property and Equipment - Narrative (Details)" "shortName": "Property and Equipment - Narrative (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "59" "firstAnchor": { "contextRef": "c-1" "name": "us-gaap:DepreciationDepletionAndAmortization" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-5" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:DepreciationDepletionAndAmortizationTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "uniqueAnchor": { "contextRef": "c-1" "name": "us-gaap:DepreciationDepletionAndAmortization" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-5" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:DepreciationDepletionAndAmortizationTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "R60": { "role": "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetails" "longName": "9955536 - Disclosure - Intangible Assets and Goodwill - Schedule of Intangible Assets (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "60" "firstAnchor": { "contextRef": "c-4" "name": "us-gaap:FiniteLivedIntangibleAssetsGross" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:FiniteLivedIntangibleAssetsTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "uniqueAnchor": { "contextRef": "c-4" "name": "us-gaap:FiniteLivedIntangibleAssetsGross" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:FiniteLivedIntangibleAssetsTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "R61": { "role": "http://www.progress.com/role/IntangibleAssetsandGoodwillNarrativeDetails" "longName": "9955537 - Disclosure - Intangible Assets and Goodwill - Narrative (Details)" "shortName": "Intangible Assets and Goodwill - Narrative (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "61" "firstAnchor": { "contextRef": "c-1" "name": "us-gaap:AmortizationOfIntangibleAssets" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-5" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:AmortizationOfIntangibleAssetsTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "uniqueAnchor": { "contextRef": "c-1" "name": "us-gaap:AmortizationOfIntangibleAssets" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-5" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:AmortizationOfIntangibleAssetsTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "R62": { "role": "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails" "longName": "9955538 - Disclosure - Intangible Assets and Goodwill - Schedule of Future Amortization Expense From Intangible Assets Held (Details)" "shortName": "Intangible Assets and Goodwill - Schedule of Future Amortization Expense From Intangible Assets Held (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "62" "firstAnchor": { "contextRef": "c-4" "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "uniqueAnchor": { "contextRef": "c-4" "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "R63": { "role": "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofGoodwillDetails" "longName": "9955539 - Disclosure - Intangible Assets and Goodwill - Schedule of Goodwill (Details)" "shortName": "Intangible Assets and Goodwill - Schedule of Goodwill (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "63" "firstAnchor": { "contextRef": "c-5" "name": "us-gaap:Goodwill" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:GoodwillTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true } "uniqueAnchor": { "contextRef": "c-1" "name": "us-gaap:GoodwillAcquiredDuringPeriod" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:GoodwillAcquiredDuringPeriodTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "R64": { "role": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails" "longName": "9955540 - Disclosure - Business Combinations - Narrative (Details)" "shortName": "Business Combinations - Narrative (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "64" "firstAnchor": { "contextRef": "c-4" "name": "us-gaap:Goodwill" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:GoodwillTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true } "uniqueAnchor": { "contextRef": "c-146" "name": "us-gaap:ProceedsFromLinesOfCredit" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-5" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:ProceedsFromLinesOfCreditTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "unique": true } "R65": { "role": "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails" "longName": "9955541 - Disclosure - Business Combinations - Schedule of Net Assets Acquired (Details)" "shortName": "Business Combinations - Schedule of Net Assets Acquired (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "65" "firstAnchor": { "contextRef": "c-4" "name": "us-gaap:Goodwill" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:GoodwillTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true } "uniqueAnchor": { "contextRef": "c-146" "name": "us-gaap:ProceedsFromLinesOfCredit" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-5" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:ProceedsFromLinesOfCreditTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "unique": true } "R66": { "role": "http://www.progress.com/role/BusinessCombinationsScheduleofProFormaInformationDetails" "longName": "9955542 - Disclosure - Business Combinations - Schedule of Pro Forma Information (Details)" "shortName": "Business Combinations - Schedule of Pro Forma Information (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "66" "firstAnchor": { "contextRef": "c-156" "name": "us-gaap:BusinessAcquisitionsProFormaRevenue" "unitRef": "usd" "xsiNil": "false" "lang": "en-US" "decimals": "-3" "ancestors": { "span": "td" "tr": "table" "div": "ix:continuation" "us-gaap:BusinessAcquisitionsProFormaRevenueTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "uniqueAnchor": { "contextRef": "c-156" "name": "us-gaap:BusinessAcquisitionsProFormaRevenueTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "R67": { "role": "http://www.progress.com/role/DebtNarrativeDetails" "longName": "9955543 - Disclosure - Debt - Narrative (Details)" "shortName": "Debt - Narrative (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "67" "firstAnchor": { "contextRef": "c-174" "name": "prgs:CappedCallsNumberOfSharesSubjectToAntiDilutionAdjustments" "unitRef": "shares" "xsiNil": "false" "lang": "en-US" "decimals": "-5" "ancestors": { "span": "div" "ix:continuation" "us-gaap:CappedCallsNumberOfSharesSubjectToAntiDilutionAdjustmentsTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "uniqueAnchor": { "contextRef": "c-174" "name": "prgs:CappedCallsNumberOfSharesSubjectToAntiDilutionAdjustments" "unitRef": "shares" "xsiNil": "false" "lang": "en-US" "decimals": "-5" "ancestors": { "span": "div" "ix:continuation" "us-gaap:CappedCallsNumberOfSharesSubjectToAntiDilutionAdjustmentsTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true "unique": true } "R68": { "role": "http://www.progress.com/role/DebtScheduleofInterestExpenseRelatedToTheNotesDetails" "longName": "9955544 - Disclosure - Debt - Schedule of Interest Expense Related To The Notes (Details)" "shortName": "Debt - Schedule of Interest Expense Related To The Notes (Details)" "isDefault": "false" "groupType": "disclosure" "subGroupType": "details" "menuCat": "Details" "order": "68" "firstAnchor": { "contextRef": "c-169" "name": "us-gaap:DebtInstrumentInterestRateStatedPercentage" "unitRef": "number" "xsiNil": "false" "lang": "en-US" "decimals": "INF" "ancestors": { "span": "div" "ix:continuation" "us-gaap:DebtInstrumentInterestRateStatedPercentageTableTextBlock" "body" "html" } "reportCount": 1 "baseRef": "prgs-20241130.htm" "first": true } "uniqueAnchor": { "contextRef": "c-180" "name": "us-gaap:InterestExpenseDebtEx

ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber","unitRef":"shares","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"uniqueAnchor":{"contextRef":"c-5","name":"us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber","unitRef":"shares","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R76":{"role":"http://www.progress.com/role/StockBasedCompensationScheduleOfRestrictedStockUnitsDetails","longName":"9955552 - Disclosure - Stock-Based Compensation - Schedule of Status of Restricted Stock Units (Details)","shortName":"Stock-Based Compensation - Schedule of Status of Restricted Stock Units (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"76","firstAnchor":{"contextRef":"c-221","name":"us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber","unitRef":"shares","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfShareBasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R77":{"role":"http://www.progress.com/role/StockBasedCompensationScheduleOfFairValueOfOptionsandEmployeeStockPurchasePlanDetails","longName":"9955553 - Disclosure - Stock-Based Compensation - Schedule of Fair Value of Options and Employee Stock Purchase Plan (Details)","shortName":"Stock-Based Compensation - Schedule of Fair Value of Options and Employee Stock Purchase Plan (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"77","firstAnchor":{"contextRef":"c-220","name":"us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsWeightedAverageVolatilityRate","unitRef":"number","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfShareBasedPaymentAwardEmployeeStockPurchasePlanValuationAssumptionsTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R78":{"role":"http://www.progress.com/role/StockBasedCompensationScheduleOfActivityStockOptionsandStockAwardsDetails","longName":"9955554 - Disclosure - Stock-Based Compensation - Schedule of Activity Stock Options and Stock Awards (Details)","shortName":"Stock-Based Compensation - Schedule of Activity Stock Options and Stock Awards (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"78","firstAnchor":{"contextRef":"c-1","name":"us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"prgs:StockOptionsAndStockAwardsActivityTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"uniqueAnchor":{"contextRef":"c-1","name":"us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"prgs:StockOptionsAndStockAwardsActivityTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R79":{"role":"http://www.progress.com/role/StockBasedCompensationScheduleOfClassificationofStockBasedCompensationExpenseDetails","longName":"9955555 - Disclosure - Stock-Based Compensation - Schedule of Classification of Stock-Based Compensation Expense (Details)","shortName":"Stock-Based Compensation - Schedule of Classification of Stock-Based Compensation Expense (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"79","firstAnchor":{"contextRef":"c-1","name":"us-gaap:AllocatedShareBasedCompensationExpense","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R80":{"role":"http://www.progress.com/role/RetirementPlanDetails","longName":"9955556 - Disclosure - Retirement Plan (Details)","shortName":"Retirement Plan (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"80","firstAnchor":{"contextRef":"c-1","name":"us-gaap:DefinedContributionPlanEmployerDiscretionaryContributionAmount","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-5","ancestors":{"span":"div","ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R81":{"role":"http://www.progress.com/role/RevenueRecognitionScheduleofTimingofRevenueRecognitionDetails","longName":"9955557 - Disclosure - Revenue Recognition - Schedule of Timing of Revenue Recognition (Details)","shortName":"Revenue Recognition - Schedule of Timing of Revenue Recognition (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"81","firstAnchor":{"contextRef":"c-1","name":"us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"uniqueAnchor":{"contextRef":"c-259","name":"us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R82":{"role":"http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails","longName":"9955558 - Disclosure - Revenue Recognition - Schedule of Geographic Revenue (Details)","shortName":"Revenue Recognition - Schedule of Geographic Revenue (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"82","firstAnchor":{"contextRef":"c-1","name":"us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R83":{"role":"http://www.progress.com/role/RevenueRecognitionScheduleofUnbilledReceivablesandContractAssetsDetails","longName":"9955559 - Disclosure - Revenue Recognition - Schedule of Unbilled Receivables and Contract Assets (Details)","shortName":"Revenue Recognition - Schedule of Unbilled Receivables and Contract Assets (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"83","firstAnchor":{"contextRef":"c-4","name":"prgs:ContractWithCustomerAssetNetNoncurrentDueInYearTwo","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ContractWithCustomerAssetAndLiabilityTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"uniqueAnchor":{"contextRef":"c-4","name":"prgs:ContractWithCustomerAssetNetNoncurrentDueInYearTwo","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ContractWithCustomerAssetAndLiabilityTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R84":{"role":"http://www.progress.com/role/RevenueRecognitionNarrativeDetails","longName":"9955560 - Disclosure - Revenue Recognition - Narrative (Details)","shortName":"Revenue Recognition - Narrative (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"84","firstAnchor":{"contextRef":"c-4","name":"us-gaap:ContractWithCustomerAssetGross","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-5","ancestors":{"span":"div","ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"uniqueAnchor":{"contextRef":"c-4","name":"us-gaap:ContractWithCustomerAssetGross","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-5","ancestors":{"span":"div","ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R85":{"role":"http://www.progress.com/role/RevenueRecognitionScheduleofNetDeferredRevenueDetails","longName":"9955561 - Disclosure - Revenue Recognition - Schedule of Net Deferred Revenue (Details)","shortName":"Revenue Recognition - Schedule of Net Deferred Revenue (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"85","firstAnchor":{"contextRef":"c-5","name":"us-gaap:ContractWithCustomerLiability","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R86":{"role":"http://www.progress.com/role/RevenueRecognitionScheduleofPerformanceObligationsDetails","longName":"9955562 - Disclosure - Revenue Recognition - Schedule of Performance Obligations (Details)","shortName":"Revenue Recognition - Schedule of Performance Obligations (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"86","firstAnchor":{"contextRef":"c-4","name":"us-gaap:RevenueRemainingPerformanceObligation","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-5","ancestors":{"span":"div","ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R87":{"role":"http://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetails","longName":"9955563 - Disclosure - Restructuring - Schedule of Restructuring Activity (Details)","shortName":"Restructuring - Schedule of Restructuring Activity (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"87","firstAnchor":{"contextRef":"c-5","name":"us-gaap:RestructuringReserve","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfRestructuringReserveByTypeOfCostTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"uniqueAnchor":{"contextRef":"c-18","name":"us-gaap:RestructuringReserve","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfRestructuringReserveByTypeOfCostTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R88":{"role":"http://www.progress.com/role/RestructuringNarrativeDetails","longName":"9955564 - Disclosure - Restructuring - Narrative (Details)","shortName":"Restructuring - Narrative (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"88","firstAnchor":{"contextRef":"c-1","name":"us-gaap:RestructuringCharges","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R89":{"role":"http://www.progress.com/role/IncomeTaxesScheduleofComponentsofPretaxIncomeDetails","longName":"9955565 - Disclosure - Income Taxes - Schedule of Components of Pretax Income (Details)","shortName":"Income Taxes - Schedule of Components of Pretax Income (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"89","firstAnchor":{"contextRef":"c-1","name":"us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"uniqueAnchor":{"contextRef":"c-1","name":"us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock":{"ix:continuation":"body","html":1,"reportCount":1,"baseRef":"prgs-20241130.htm","first":true,"unique":true},"R90":{"role":"http://www.progress.com/role/IncomeTaxesScheduleofComponentsofPretaxIncomeDetails","longName":"9955566 - Disclosure - Income Taxes - Schedule of Components of Pretax Income (Details)","shortName":"Income Taxes - Schedule of Components of Pretax Income (Details)","isDefault":"false","groupType":"disclosure","subGroupType":"details","menuCat":"Details","order":"90","firstAnchor":{"contextRef":"c-1","name":"us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic","unitRef":"usd","xsiNil":"false","lang":"en-US","decimals":"-3","ancestors":{"span":"td","tr":{"table":{"div":{"us-gaap:ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableText

```


ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock, "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "R90": { "role": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "longName": "9955566 - Disclosure - Income Taxes - Schedule of Provisions For Income Taxes (Details)", "shortName": "Income Taxes - Schedule of Provisions For Income Taxes (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "90", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CurrentFederalTaxExpenseBenefit", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "us-gaap:ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CurrentFederalTaxExpenseBenefit", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "us-gaap:ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "R91": { "role": "http://www.progress.com/role/IncomeTaxesScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails", "longName": "9955567 - Disclosure - Income Taxes - Schedule of Reconciliation of The U.S. Federal Statutory Rate to The Effective Tax Rate (Details)", "shortName": "Income Taxes - Schedule of Reconciliation of The U.S. Federal Statutory Rate to The Effective Tax Rate (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "91", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeTaxReconciliationIncomeTaxExpenseBenefitAtFederalStatutoryIncomeTaxRate", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "us-gaap:ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeTaxReconciliationIncomeTaxExpenseBenefitAtFederalStatutoryIncomeTaxRate", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "us-gaap:ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "R92": { "role": "http://www.progress.com/role/IncomeTaxesScheduleOfDeferredTaxesDetails", "longName": "9955568 - Disclosure - Income Taxes - Schedule of Deferred Taxes (Details)", "shortName": "Income Taxes - Schedule of Deferred Taxes (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "92", "firstAnchor": { "contextRef": "c-4", "name": "prgs:DeferredTaxAssetsDeferredExpensesAccountReceivable", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "us-gaap:ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "uniqueAnchor": { "contextRef": "c-4", "name": "prgs:DeferredTaxAssetsDeferredExpensesAccountReceivable", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "us-gaap:ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "R93": { "role": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "longName": "9955569 - Disclosure - Income Taxes - Narrative (Details)", "shortName": "Income Taxes - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "93", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ValuationAllowanceDeferredTaxAssetChangeInAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ValuationAllowanceDeferredTaxAssetChangeInAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "R94": { "role": "http://www.progress.com/role/IncomeTaxesScheduleOfReconciliationOfUnrecognizedTaxBenefitsDetails", "longName": "9955570 - Disclosure - Income Taxes - Schedule of Reconciliation Of Unrecognized Tax Benefits (Details)", "shortName": "Income Taxes - Schedule of Reconciliation Of Unrecognized Tax Benefits (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "94", "firstAnchor": { "contextRef": "c-5", "name": "us-gaap:UnrecognizedTaxBenefits", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "us-gaap:ScheduleOfUnrecognizedTaxBenefitsRollForwardTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:UnrecognizedTaxBenefitsIncreasesResultingFromPriorPeriodTaxPositions", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "us-gaap:ScheduleOfUnrecognizedTaxBenefitsRollForwardTableTextBlock", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "unique": true } } "R95": { "role": "http://www.progress.com/role/EarningsPerShareScheduleOfCalculationOfBasicandDilutedEarningsPerShareDetails", "longName": "9955571 - Disclosure - Earnings Per Share - Schedule of Calculation of Basic and Diluted Earnings Per Share (Details)", "shortName": "Earnings Per Share - Schedule of Calculation of Basic and Diluted Earnings Per Share (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "95", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NetIncomeLossAvailableToCommonStockholdersDiluted", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "ix:continuation", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:NetIncomeLossAvailableToCommonStockholdersDiluted", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "td", "tr": "table", "div": "ix:continuation", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "R96": { "role": "http://www.progress.com/role/EarningsPerShareNarrativeDetails", "longName": "9955572 - Disclosure - Earnings Per Share - Narrative (Details)", "shortName": "Earnings Per Share - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "96", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "R97": { "role": "http://www.progress.com/role/BusinessSegmentsandInternationalOperationsDetails", "longName": "9955573 - Disclosure - Business Segments and International Operations (Details)", "shortName": "Business Segments and International Operations (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "97", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NumberOfReportableSegments", "unitRef": "segment", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:NumberOfReportableSegments", "unitRef": "segment", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "R98": { "role": "http://www.progress.com/role/CyberRelatedMattersDetails", "longName": "9955574 - Disclosure - Cyber Related Matters (Details)", "shortName": "Cyber Related Matters (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "98", "firstAnchor": { "contextRef": "c-1", "name": "prgs:PercentageOfDeterminedVulnerabilityInCompaniesMOVEitTransferProductRevenue", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "uniqueAnchor": { "contextRef": "c-1", "name": "prgs:PercentageOfDeterminedVulnerabilityInCompaniesMOVEitTransferProductRevenue", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": { "span": "div", "ix:continuation": "body", "html": "1", "reportCount": 1, "baseRef": "prgs-20241130.htm", "first": true, "unique": true } } "tag": { "prgs-A2026ConvertibleNotesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "A2026ConvertibleNotesMember", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": "http://www.progress.com/role/DebtScheduleOfInterestExpenseRelatedToTheNotesDetails", "http://www.progress.com/role/FairValueMeasurementsScheduleOfFairValueOfTheConvertibleSeniorNotesDetails": "lang: { 'en-us': { 'role': { 'verboseLabel': 'Convertible senior notes due 2026' }, 'terseLabel': '2026 Convertible Notes [Member]', 'documentation': '2026 Convertible Notes' } } }, 'auth_ref': '11', 'prgs-A2030ConvertibleNotesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "A2030ConvertibleNotesMember", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": "http://www.progress.com/role/DebtScheduleOfInterestExpenseRelatedToTheNotesDetails", "http://www.progress.com/role/FairValueMeasurementsScheduleOfFairValueOfTheConvertibleSeniorNotesDetails": "lang: { 'en-us': { 'role': { 'verboseLabel': 'Convertible senior notes due 2030' }, 'terseLabel': '2030 Convertible Notes [Member]', 'documentation': '2030 Convertible Notes' } } }, 'auth_ref': '11', "us-gaap-AOCIAttributableToParentNetOfTaxRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AOCIAttributableToParentNetOfTaxRollForward", "presentation": { "http://www.progress.com/role/N


```

sale; attributable to parent." } } } }, "auth_ref": "r243", "r244", "r245", "r248", "r257", "r258", "r1141" } } }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossLineItems", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesScheduleofAccumulatedOtherComprehensiveIncomeLossDetails": { "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss) [Line Items]", "label": "Accumulated Other Comprehensive Income (Loss) [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": "r256", "r257", "r699", "r701", "r702", "r703", "r704", "r705" } } }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 5.0 } } }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive loss", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": "r23", "r24", "r103", "r236", "r789", "r820", "r824" } } }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossTable", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesScheduleofAccumulatedOtherComprehensiveIncomeLossDetails": { "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss) [Table]", "label": "Accumulated Other Comprehensive Income (Loss) [Table]", "documentation": "Disclosure of information about components of accumulated other comprehensive income (loss)."} } } }, "auth_ref": "r256", "r257", "r699", "r701", "r702", "r703", "r704", "r705" } } }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesScheduleofAccumulatedOtherComprehensiveIncomeLossDetails": { "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Loss", "verboseLabel": "Total", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": "r2", "r12", "r24", "r648", "r651", "r733", "r815", "r816", "r1141", "r1142", "r1143", "r1159", "r1160", "r1161", "r1163" } } }, "us-gaap_AccumulatedTranslationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedTranslationAdjustmentMember", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesScheduleofAccumulatedOtherComprehensiveIncomeLossDetails": { "lang": { "en-us": { "role": { "terseLabel": "Foreign Currency Translation Adjustment", "label": "Accumulated Foreign Currency Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other comprehensive income (loss) resulting from foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term investment nature, attributable to the parent." } } }, "auth_ref": "r3", "r12", "r24", "r101", "r102", "r257", "r258", "r701", "r702", "r703", "r704", "r705", "r1141" } } }, "us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "lang": { "en-us": { "role": { "terseLabel": "Finite-lived intangible assets, useful life", "label": "Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life", "documentation": "Weighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in PnYnMnDnHnMnS format, for example, .P1Y5M13D represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": "r396", "r929" } } }, "prgs_AcquisitionRelatedCostsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.progress.com/20241130", "localname": "AcquisitionRelatedCostsPolicyTextBlock", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesPolicies": { "lang": { "en-us": { "role": { "terseLabel": "Acquisition-Related Costs", "label": "Acquisition-Related Costs [Policy Text Block]", "documentation": "Acquisition-Related Costs [Policy Text Block]" } } }, "auth_ref": { } } }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Additional 402(v) Disclosure", "label": "Additional 402(v) Disclosure [Text Block]" } } }, "auth_ref": "r1066" } } }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } } }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Additional paid in capital", "negatedTerseLabel": "Decrease in additional paid in capital", "label": "Additional Paid in Capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": "r95", "r989", "r1340" } } }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Additional Paid-In Capital", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": "r832", "r1159", "r1160", "r1161", "r1163", "r1272", "r1341" } } }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation, Amount", "label": "Adjustment to Compensation Amount" } } }, "auth_ref": "r1079" } } }, "ecd_AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation", "label": "Adjustment to Compensation [Axis]" } } }, "auth_ref": "r1079" } } }, "ecd_AdjToNonPeoNeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToNonPeoNeoCompFnTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Non-PEO NEO Compensation Footnote", "label": "Adjustment to Non-PEO NEO Compensation Footnote", "documentation": "Information by amendment to accounting standards." } } }, "auth_ref": "r219", "r220", "r221", "r222", "r223", "r224", "r287", "r288", "r289", "r290", "r300", "r347", "r348", "r353", "r354", "r355", "r356", "r357", "r358", "r359", "r360", "r361", "r362", "r407", "r408", "r416", "r602", "r603", "r604", "r605", "r606", "r615", "r616", "r617", "r618", "r619", "r620", "r621", "r622", "r623", "r628", "r629", "r630", "r632", "r633", "r634", "r635", "r636", "r643", "r644", "r645", "r646", "r647", "r648", "r649", "r650", "r651", "r652", "r653", "r655", "r656", "r657", "r658", "r659", "r660", "r661", "r662", "r663", "r664", "r665", "r688", "r689", "r709", "r710", "r711", "r728", "r729", "r730", "r731", "r732", "r733", "r743", "r744", "r745", "r813", "r814", "r815", "r816", "r817", "r818", "r819", "r820", "r821", "r822", "r823", "r824" } } }, "us-gaap_AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation", "crdr": "debit", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "negatedLabel": "Withholding tax payments related to net issuance of restricted stock units", "label": "Share-Based Payment Arrangement, Decrease for Tax Withholding Obligation", "documentation": "Amount of decrease to equity for grantee's tax withholding obligation for award under share-based payment arrangement." } } }, "auth_ref": { } } }, "prgs_AdjustmentsToAdditionalPaidInCapitalPurchaseOfCappedCallsNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "AdjustmentsToAdditionalPaidInCapitalPurchaseOfCappedCallsNetOfTax", "crdr": "debit", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Adjustment to additional paid-in capital, purchase of capped calls", "label": "Adjustments to Additional Paid in Capital, Purchase of Capped Calls, Net of Tax", "documentation": "Adjustments to Additional Paid in Capital, Purchase of Capped Calls, Net of Tax" } } }, "auth_ref": { } } }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "verboseLabel": "Adjustments to reconcile net income to net cash provided by operating activities", "label": "Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": { } } }, "us-gaap_AdvertisingCostsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdvertisingCostsPolicyTextBlock", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesPolicies": { "lang": { "en-us": { "role": { "verboseLabel": "Advertising Costs", "label": "Advertising Cost [Policy Text Block]", "documentation": "Disclosure of accounting policy for advertising cost." } } }, "auth_ref": "r170" } } }, "us-gaap_AdvertisingExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdvertisingExpense", "crdr": "debit", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Advertising costs", "label": "Advertising Expense", "documentation": "Amount charged to advertising expense for the period, which are expenses incurred with the objective of increasing revenue for a specified brand, product or product line." } } }, "auth_ref": "r567", "r975" } } }, "ecd_AggtChngPnsnValnInSummaryCompstnTblForApblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtChngPnsnValnInSummaryCompstnTblForApblYrMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member]", "label": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member]" } } }, "auth_ref": "r1124" } } }, "ecd_AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Amount", "label": "Aggregate Erroneous Compensation Amount" } } }, "auth_ref": "r1037", "r1048", "r1058", "r1091" } } }, "ecd_AggtErrCompNotYetDeterminedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompNotYetDeterminedTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Not Yet Determined", "label": "Aggregate Erroneous Compensation Not Yet Determined [Text Block]" } } }, "auth_ref": "r1040", "r1051", "r1061", "r1094" } } }, "ecd_AggtPnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtPnsnAdjsSvcCstMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Aggregate Pension Adjustments Service Cost", "label": "Aggregate Pension Adjustments Service Cost [Member]" } } }, "auth_ref": "r1125" } } }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllAdjToCompMember", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "All Adjustments to Compensation", "label": "All Adjustments to Compensation [Member]" } } }, "auth_ref": "r1079" } } }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllExecutiveCategoriesMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "All Executive Categories", "label": "All Executive Categories [Member]" } } }, "auth_ref": "r1086" } } }, "ecd_AllIndividualsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "presentation": { "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "All Individuals", "label": "All Individuals [Member]" } } }, "auth_ref": "r1041", "r1052", "r1062", "r1086", "r1095", "r1099", "r1107" } } }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllTradingArrangementsMember", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements": { "lang": { "en-us": { "role": { "terseLabel": "All Trading Arrangements", "label": "All Trading Arrangements [Member]" } } }, "auth_ref": "r1105" } } }, "us-gaap_AllocatedShareBasedCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpense", "crdr": "debit", "presentation": {

"http://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetails", "lang": "en-us", "role": "verboseLabel", "Total-stock-based-compensation", "label": "Share-Based Payment Arrangement, Expense", "documentation": "Amount of expense for award under share-based payment arrangement. Excludes amount capitalized.", "auth_ref": "556", "565", "us-gaap-AllowanceForCreditLossMember", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForCreditLossMember", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": "en-us", "role": "terseLabel", "SEC Schedule, 12-09, Allowance, Credit Loss", "label": "SEC Schedule, 12-09, Allowance, Credit Loss [Member]", "documentation": "Allowance for credit loss from right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time.", "auth_ref": "1154", "1155", "1156", "1157", "1158", "us-gaap-AllowanceForDoubtfulAccountsReceivableCurrent", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableCurrent", "crdr": "credit", "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheetsParentetical", "lang": "en-us", "role": "terseLabel", "Allowance for accounts receivable", "label": "Accounts Receivable, Allowance for Credit Loss, Current", "documentation": "Amount of allowance for credit loss on accounts receivable, classified as current.", "auth_ref": "237", "350", "366", "us-gaap-AllowanceForDoubtfulAccountsReceivableRollforward", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableRollforward", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": "en-us", "role": "terseLabel", "Accounts Receivable, Allowance for Credit Loss [Roll Forward]", "label": "Accounts Receivable, Allowance for Credit Loss [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period.", "auth_ref": "prgs-AmendedCreditAgreementMember", "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "AmendedCreditAgreementMember", "presentation": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Amended Credit Agreement", "label": "Amended Credit Agreement [Member]", "documentation": "Credit Agreement [Member]", "auth_ref": "dei-AmendmentFlag", "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Amendment Flag", "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously filed or accepted submission.", "auth_ref": "prgs-AmortizationOfAcquiredIntangiblesAndOther", "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "AmortizationOfAcquiredIntangiblesAndOther", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "parentTag": "us-gaap-NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 14.0, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "verboseLabel", "Amortization of acquired intangibles and other", "label": "Amortization Of Acquired Intangibles And Other", "documentation": "Amortization Of Acquired Intangibles And Other", "auth_ref": "us-gaap-AmortizationOfDebtDiscountPremium", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfDebtDiscountPremium", "crdr": "debit", "calculation": "http://www.progress.com/role/DebtScheduleOfInterestExpenseRelatedToTheNotesDetails", "parentTag": "us-gaap-InterestExpenseDebt", "weight": 1.0, "order": 1.0, "presentation": "http://www.progress.com/role/DebtScheduleOfInterestExpenseRelatedToTheNotesDetails", "lang": "en-us", "role": "terseLabel", "Amortization of debt discount and issuance costs", "label": "Amortization of Debt Discount (Premium)", "documentation": "Amount of noncash expense included in interest expense to amortize debt discount and premium associated with the related debt instruments. Excludes amortization of financing costs. Alternate captions include noncash interest expense.", "auth_ref": "9", "114", "469", "1291", "us-gaap-AmortizationOfFinancingCostsAndDiscounts", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfFinancingCostsAndDiscounts", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "parentTag": "us-gaap-NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 10.0, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "terseLabel", "Amortization of debt discount and issuance costs", "label": "Amortization of Debt Issuance Costs and Discounts", "documentation": "Amount of amortization expense attributable to debt discount (premium) and debt issuance costs.", "auth_ref": "469", "957", "958", "1149", "1291", "us-gaap-AmortizationOfIntangibleAssets", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": "http://www.progress.com/role/IntangibleAssetsandGoodwillNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Intangible assets, amortization expense", "label": "Amortization of Intangible Assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method.", "auth_ref": "9", "393", "400", "953", "prgs-AmortizationOfAcquiredIntangibleAssets1", "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "AmortizationOfAcquiredIntangibleAssets1", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "parentTag": "us-gaap-OperatingExpenses", "weight": 1.0, "order": 4.0, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "lang": "en-us", "role": "verboseLabel", "Amortization of acquired intangibles", "label": "Amortization of Acquired Intangible Assets1", "documentation": "Amortization of Acquired Intangible Assets", "auth_ref": "us-gaap-AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": "http://www.progress.com/role/EarningsPerShareNarrativeDetails", "lang": "en-us", "role": "verboseLabel", "Number of shares excluded from the calculation of diluted earnings per share (in shares)", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented.", "auth_ref": "316", "srt-AsiaPacificMember", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "AsiaPacificMember", "presentation": "http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails", "lang": "en-us", "role": "terseLabel", "Asia Pacific", "label": "Asia Pacific [Member]", "documentation": "Region of Asia Pacific.", "auth_ref": "1136", "1137", "1138", "1139", "11343", "11344", "11345", "11346", "us-gaap-Assets", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": null, "weight": null, "order": null, "root": true, "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "totalLabel", "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit.", "auth_ref": "155", "167", "234", "273", "320", "326", "336", "339", "352", "438", "439", "440", "441", "442", "443", "444", "445", "446", "637", "640", "692", "784", "865", "946", "947", "989", "1015", "1216", "1217", "1297", "us-gaap-AssetsAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "http://www.progress.com/role/ConsolidatedBalanceSheetsParentetical", "lang": "en-us", "role": "verboseLabel", "Assets", "terseLabel": "Assets", "label": "Assets [Abstract]", "auth_ref": "us-gaap-AssetsCurrent", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap-Assets", "weight": 1.0, "order": 4.0, "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "totalLabel", "Total current assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current.", "auth_ref": "226", "239", "273", "352", "438", "439", "440", "441", "442", "443", "444", "445", "446", "637", "640", "692", "989", "1216", "1217", "1297", "us-gaap-AssetsCurrentAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "terseLabel", "Current assets", "label": "Assets, Current [Abstract]", "auth_ref": "dei-AuditorFirmId", "xbrltype": "nonemptySequenceNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AuditorFirmId", "presentation": "http://www.progress.com/role/AuditInformation", "lang": "en-us", "role": "terseLabel", "Auditor Firm ID", "label": "Auditor Firm ID", "documentation": "PCAOB issued Audit Firm Identifier", "auth_ref": "1020", "1021", "1044", "prgs-AuditorInformationAbstract", "xbrltype": "stringItemType", "nsuri": "http://www.progress.com/20241130", "localname": "AuditorInformationAbstract", "lang": "en-us", "role": "label", "Auditor Information [Abstract]", "documentation": "Auditor Information", "auth_ref": "dei-AuditorLocation", "xbrltype": "internationalNameItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AuditorLocation", "presentation": "http://www.progress.com/role/AuditInformation", "lang": "en-us", "role": "terseLabel", "Auditor Location", "label": "Auditor Location", "auth_ref": "1020", "1021", "1044", "dei-AuditorName", "xbrltype": "internationalNameItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AuditorName", "presentation": "http://www.progress.com/role/AuditInformation", "lang": "en-us", "role": "terseLabel", "Auditor Name", "label": "Auditor Name", "auth_ref": "1020", "1021", "1044", "ecd-AwardExercPrice", "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardExercPrice", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Exercise Price", "label": "Award Exercise Price", "auth_ref": "1102", "ecd-AwardGrantDateFairValue", "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardGrantDateFairValue", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Fair Value as of Grant Date", "label": "Award Grant Date Fair Value", "auth_ref": "1103", "ecd-AwardTmgDiscLineItems", "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgDiscLineItems", "lang": "en-us", "role": "label", "Award Timing Disclosures [Line Items]", "auth_ref": "1098", "ecd-AwardTmgHowMnpiCnsdrdTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgHowMnpiCnsdrdTextBlock", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Award Timing, How MNPI Considered", "label": "Award Timing, How MNPI Considered [Text Block]", "auth_ref": "1098", "ecd-AwardTmgMethodTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Award Timing Method", "label": "Award Timing Method [Text Block]", "auth_ref": "1098", "ecd-AwardTmgMnpiCnsdrdFlag", "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiCnsdrdFlag", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Award Timing MNPI Considered", "label": "Award Timing MNPI Considered [Flag]", "auth_ref": "1098", "ecd-AwardTmgMnpiDiscTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiDiscTextBlock", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Award Timing MNPI Disclosure", "label": "Award Timing MNPI Disclosure [Text Block]", "auth_ref": "1098", "ecd-AwardTmgPredtrmdFlag", "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgPredtrmdFlag", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Award Timing Predetermined", "label": "Award Timing Predetermined [Flag]", "auth_ref": "1098", "us-gaap-AwardTypeAxis", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofActivityStockOptionsandStockAwardsDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "http://www.progress.com/role/StockholdersEquityDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Award Type [Axis]", "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement.", "auth_ref": "527", "528", "529", "531", "532", "533", "534", "535", "536", "537", "538", "539", "540", "541", "542", "543", "544", "545", "546", "547", "548", "551", "552", "553", "554", "555", "ecd-AwardUndrlygSecuritiesAmt", "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardUndrlygSecuritiesAmt", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Underlying Securities", "label": "Award Underlying Securities Amount", "auth_ref": "1101", "ecd-AwardsCloseToMnpiDiscIndName", "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscIndName", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Name", "label": "Awards Close in Time to MNPI Disclosures, Individual Name", "auth_ref": "1100", "ecd-AwardsCloseToMnpiDiscTable", "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTable", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Awards Close in Time to MNPI Disclosures", "label": "Awards Close in Time to MNPI Disclosures [Table]", "auth_ref": "1099", "ecd-AwardsCloseToMnpiDiscTableTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTableTextBlock", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Awards Close in Time to MNPI Disclosures, Table", "label": "Awards Close in Time to MNPI Disclosures [Table Text Block]", "auth_ref": "1099", "us-

gaap_BalanceSheetLocationAxis: { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BalanceSheetLocationAxis", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Statement of Financial Position Location, Balance [Axis]", "label": "Statement of Financial Position Location, Balance [Axis]", "documentation": "Information by location in statement of financial position where disaggregated cumulative balance has been reported." } } }, "auth_ref": { "r415", "r1307", "r1308" } }, "us-gaap_BalanceSheetLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BalanceSheetLocationDomain", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Statement of Financial Position Location, Balance [Domain]", "label": "Statement of Financial Position Location, Balance [Domain]", "documentation": "Location in statement of financial position where disaggregated cumulative balance has been reported." } } }, "auth_ref": { "r65", "r68", "r415", "r1307", "r1308" } }, "us-gaap_BaseRateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BaseRateMember", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": "http://www.progress.com/role/DebtNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Base Rate", "label": "Base Rate [Member]", "documentation": "Minimum rate investor will accept." } } }, "auth_ref": { "r11" }, "us-gaap_BasisOfAccountingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfAccountingPolicyPolicyTextBlock", "presentation": { "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPolicies": "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPolicies", "lang": { "en-us": { "role": { "terseLabel": "Accounting Principles", "label": "Basis of Accounting, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": { "r11" }, "us-gaap_BridgeLoanMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BridgeLoanMember", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": "http://www.progress.com/role/DebtNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Bridge Loan", "label": "Bridge Loan [Member]", "documentation": "Financing which is expected to be replaced by a medium to long-term loan. The loan [bridges] the gap in time when otherwise no financing would be in place." } } }, "auth_ref": { "r11" }, "us-gaap_BusinessAcquisitionAcquireeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAcquireeDomain", "presentation": { "http://www.progress.com/role/BusinessCombinationsNarrativeDetails": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Acquiree [Domain]", "label": "Business Acquisition, Acquiree [Domain]", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": { "r394", "r395", "r396", "r397", "r398", "r626", "r970", "r971" } }, "us-gaap_BusinessAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAxis", "presentation": { "http://www.progress.com/role/BusinessCombinationsNarrativeDetails": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Axis]", "label": "Business Acquisition [Axis]", "documentation": "Information by business combination or series of individually immaterial business combinations." } } }, "auth_ref": { "r50", "r52", "r394", "r395", "r396", "r397", "r398", "r626", "r970", "r971" } }, "us-gaap_BusinessAcquisitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionLineItems", "presentation": { "http://www.progress.com/role/BusinessCombinationsNarrativeDetails": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Line Items]", "label": "Business Acquisition [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": { "r626" } }, "us-gaap_BusinessAcquisitionProFormaEarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionProFormaEarningsPerShareBasic", "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfProFormaInformationDetails": "http://www.progress.com/role/BusinessCombinationsScheduleOfProFormaInformationDetails", "lang": { "en-us": { "role": { "terseLabel": "Net income per basic share (in dollars per share)", "label": "Business Acquisition, Pro Forma Earnings Per Share, Basic", "documentation": "The pro forma basic net income per share for a period as if the business combination or combinations had been completed at the beginning of a period." } } }, "auth_ref": { "r1133", "r1134" } }, "us-gaap_BusinessAcquisitionProFormaEarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionProFormaEarningsPerShareDiluted", "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfProFormaInformationDetails": "http://www.progress.com/role/BusinessCombinationsScheduleOfProFormaInformationDetails", "lang": { "en-us": { "role": { "terseLabel": "Net income per diluted share (in dollars per share)", "label": "Business Acquisition, Pro Forma Earnings Per Share, Diluted", "documentation": "The pro forma diluted net income per share for a period as if the business combination or combinations had been completed at the beginning of a period." } } }, "auth_ref": { "r1133", "r1134" } }, "us-gaap_BusinessAcquisitionProFormaInformationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionProFormaInformationTextBlock", "presentation": { "http://www.progress.com/role/BusinessCombinationsTables": "http://www.progress.com/role/BusinessCombinationsTables", "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisition, Pro Forma Information", "label": "Business Acquisition, Pro Forma Information [Table Text Block]", "documentation": "Tabular disclosure of pro forma results of operations for a material business acquisition or series of individually immaterial business acquisitions that are material in the aggregate." } } }, "auth_ref": { "r1133", "r1134" } }, "us-gaap_BusinessAcquisitionsProFormaNetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionsProFormaNetIncomeLoss", "crdr": "credit", "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfProFormaInformationDetails": "http://www.progress.com/role/BusinessCombinationsScheduleOfProFormaInformationDetails", "lang": { "en-us": { "role": { "terseLabel": "Net income", "label": "Business Acquisition, Pro Forma Net Income (Loss)", "documentation": "The pro forma net income or loss for the period as if the business combination or combinations had been completed at the beginning of a period." } } }, "auth_ref": { "r624", "r625" } }, "us-gaap_BusinessAcquisitionsProFormaRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionsProFormaRevenue", "crdr": "credit", "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfProFormaInformationDetails": "http://www.progress.com/role/BusinessCombinationsScheduleOfProFormaInformationDetails", "lang": { "en-us": { "role": { "terseLabel": "Revenue", "label": "Business Acquisition, Pro Forma Revenue", "documentation": "The pro forma revenue for a period as if the business combination or combinations had been completed at the beginning of the period." } } }, "auth_ref": { "r624", "r625" } }, "us-gaap_BusinessCombinationAcquisitionRelatedCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationAcquisitionRelatedCosts", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "lang": { "en-us": { "role": { "terseLabel": "Acquisition-related expenses", "label": "Business Combination, Acquisition Related Costs", "documentation": "This element represents acquisition-related costs incurred to effect a business combination which costs have been expensed during the period. Such costs include finder's fees; advisory, legal, accounting, valuation, and other professional or consulting fees; general administrative costs, including the costs of maintaining an internal acquisitions department; and may include costs of registering and issuing debt and equity securities." } } }, "auth_ref": { "r49" } }, "us-gaap_BusinessCombinationAndAssetAcquisitionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationAndAssetAcquisitionAbstract", "lang": { "en-us": { "role": { "label": "Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]" } } }, "auth_ref": { "r11" }, "us-gaap_BusinessCombinationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationDisclosureTextBlock", "presentation": { "http://www.progress.com/role/BusinessCombinations": "http://www.progress.com/role/BusinessCombinations", "lang": { "en-us": { "role": { "terseLabel": "Business Combinations", "label": "Business Combination Disclosure [Text Block]", "documentation": "The entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": { "r147", "r627" } }, "prgs_BusinessCombinationPriceOfAcquisitionExpectedWorkingCapitalCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "BusinessCombinationPriceOfAcquisitionExpectedWorkingCapitalCredit", "crdr": "credit", "presentation": { "http://www.progress.com/role/BusinessCombinationsNarrativeDetails": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Working capital credit", "label": "Business Combination, Price of Acquisition, Expected, Working Capital Credit", "documentation": "Business Combination, Price of Acquisition, Expected, Working Capital Credit" } } }, "auth_ref": { "r11" }, "us-gaap_BusinessCombinationProFormaInformationRevenueOfAcquireeSinceAcquisitionDateActual": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationProFormaInformationRevenueOfAcquireeSinceAcquisitionDateActual", "crdr": "credit", "presentation": { "http://www.progress.com/role/BusinessCombinationsNarrativeDetails": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Revenue of acquisition", "label": "Business Combination, Pro Forma Information, Revenue of Acquiree since Acquisition Date, Actual", "documentation": "This element represents the amount of revenue of the acquiree since the acquisition date included in the consolidated income statement for the reporting period." } } }, "auth_ref": { "r51" } }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesDeferredRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesDeferredRevenue", "crdr": "credit", "calculation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails": "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Deferred revenue", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Deferred Revenue", "documentation": "Amount of deferred revenue expected to be recognized as such within one year or the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": { "r54" } }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedDeferredTaxAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedDeferredTaxAssets", "crdr": "debit", "calculation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails": "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Deferred taxes", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Assets", "documentation": "Amount of deferred tax asset attributable to deductible temporary differences and carryforwards acquired at the acquisition date." } } }, "auth_ref": { "r54" } }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedDeferredTaxLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedDeferredTaxLiabilities", "crdr": "credit", "calculation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails": "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Deferred taxes", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities", "documentation": "Amount of deferred tax liability attributable to taxable temporary differences assumed at the acquisition date." } } }, "auth_ref": { "r54" } }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles", "crdr": "debit", "calculation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails": "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Intangible assets", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles", "documentation": "The amount of identifiable intangible assets recognized as of the acquisition date." } } }, "auth_ref": { "r53", "r54" } }, "prgs_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedOtherAssetsIncludingLongTermUnbilledReceivables": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedOtherAssetsIncludingLongTermUnbilledReceivables", "crdr": "debit", "calculation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails": "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Other assets, including long-term unbilled receivables", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Assets, Including Long-term Unbilled

Receivables", "documentation": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Assets, Including Long-term Unbilled Receivables" } } }, "auth_ref": "I" }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedPropertyPlantAndEquipment", "crdr": "debit", "calculation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "lang": { "en-us": { "role": { "terseLabel": "Property, plant and equipment", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment", "documentation": "The amount of property, plant, and equipment recognized as of the acquisition date." } } }, "auth_ref": "r53", "r54" } }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "crdr": "debit", "calculation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "lang": { "en-us": { "role": { "totalLabel": "Net assets acquired", "label": "Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net", "documentation": "Amount recognized for assets, including goodwill, in excess of (less than) the aggregate liabilities assumed." } } }, "auth_ref": "r54" } }, "prgs_BusinessCombinationRecognizedIdentifiableAssetsAcquiredandLiabilitiesAssumedCurrentAssetsinExcessofCurrentLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredandLiabilitiesAssumedCurrentAssetsinExcessofCurrentLiabilities", "crdr": "debit", "calculation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 6.0 } }, "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "lang": { "en-us": { "role": { "terseLabel": "Net working capital", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets in Excess of Current Liabilities", "documentation": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets in Excess of Current Liabilities" } } }, "auth_ref": "I" }, "us-gaap_BusinessInterruptionLossAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessInterruptionLossAxis", "presentation": { "http://www.progress.com/role/CyberRelatedMattersDetails": { "lang": { "en-us": { "role": { "terseLabel": "Business Interruption Loss {Axis}", "label": "Business Interruption Loss {Axis}", "documentation": "Information by business interruption loss." } } }, "auth_ref": "r117" } }, "us-gaap_BusinessInterruptionLossDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessInterruptionLossDomain", "presentation": { "http://www.progress.com/role/CyberRelatedMattersDetails": { "lang": { "en-us": { "role": { "terseLabel": "Business Interruption Loss {Domain}", "label": "Business Interruption Loss {Domain}", "documentation": "Type or name of business interruption loss." } } }, "auth_ref": "r117" } }, "us-gaap_BusinessInterruptionLossLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessInterruptionLossLineItems", "presentation": { "http://www.progress.com/role/CyberRelatedMattersDetails": { "lang": { "en-us": { "role": { "terseLabel": "Business Interruption Loss {Line Items}", "label": "Business Interruption Loss {Line Items}", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": "I" }, "country-CA": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "CA", "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Canada", "label": "CANADA" } } }, "auth_ref": "I" }, "us-gaap_CapitalizedContractCostAmortizationPeriod": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalizedContractCostAmortizationPeriod", "presentation": { "http://www.progress.com/role/RevenueRecognitionNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Capitalized contract cost, amortization period", "label": "Capitalized Contract Cost, Amortization Period", "documentation": "Amortization period of cost capitalized in obtaining or fulfilling contract with customer, in PnYnMnDTnHnMns format, for example, P1Y5M13D, represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": "r1132" } }, "prgs_CappedCallsNumberOfSharesSubjectToAntiDilutionAdjustments": { "xbrltype": "sharesItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CappedCallsNumberOfSharesSubjectToAntiDilutionAdjustments", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of shares subject to anti-dilution adjustments (in shares)", "label": "Capped Calls, Number Of Shares Subject To Anti-dilution Adjustments", "documentation": "Capped Calls, Number Of Shares Subject To Anti-dilution Adjustments" } } }, "auth_ref": "I" }, "prgs_CappedCallsPremiumPercentageOverSalePrice": { "xbrltype": "percentItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CappedCallsPremiumPercentageOverSalePrice", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Represents premium price", "label": "Capped Calls, Premium Percentage Over Sale Price", "documentation": "Capped Calls, Premium Percentage Over Sale Price" } } }, "auth_ref": "I" }, "prgs_CappedCallsPriceCap": { "xbrltype": "perShareItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CappedCallsPriceCap", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Capped call transactions (in dollars per share)", "label": "Capped Calls, Price Cap", "documentation": "Capped Calls, Price Cap" } } }, "auth_ref": "I" }, "us-gaap_CarryingReportedAmountFairValueDisclosureMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CarryingReportedAmountFairValueDisclosureMember", "presentation": { "http://www.progress.com/role/FairValueMeasurementsScheduleofFairValueoftheConvertibleSeniorNotesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Carrying Value", "label": "Reported Value Measurement {Member}", "documentation": "Measured as reported on the statement of financial position (balance sheet)." } } }, "auth_ref": "r76", "r77" } }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "parentTag": "prgs_CashCashEquivalentsAndInvestmentsAtFairValue", "weight": 1.0, "order": 1.0 }, "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "verboseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents, at Carrying Value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": "r31", "r228", "r935" } }, "us-gaap_CashAndCashEquivalentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAxis", "presentation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "http://www.progress.com/role/FairValueMeasurementsScheduleOfHierarchyofFinancialAssetsandLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents {Axis}", "label": "Cash and Cash Equivalents {Axis}", "documentation": "Information by type of cash and cash equivalent balance." } } }, "auth_ref": "r228" } }, "us-gaap_CashAndCashEquivalentsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsFairValueDisclosure", "crdr": "debit", "presentation": { "http://www.progress.com/role/FairValueMeasurementsScheduleOfHierarchyofFinancialAssetsandLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cash equivalents, fair value", "label": "Cash and Cash Equivalents, Fair Value Disclosure", "documentation": "Fair value portion of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": "r1273", "r1274" } }, "us-gaap_CashAndCashEquivalentsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsPolicyTextBlock", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesPolicies": { "lang": { "en-us": { "role": { "terseLabel": "Cash Equivalents", "label": "Cash and Cash Equivalents, Policy {Policy Text Block}", "documentation": "Disclosure of accounting policy for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value." } } }, "auth_ref": "r32" } }, "prgs_CashCashEquivalentsAndInvestmentsAtFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CashCashEquivalentsAndInvestmentsAtFairValue", "crdr": "debit", "calculation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "parentTag": "prgs_CashCashEquivalentsAndInvestmentsCostBasis", "weight": 1.0, "order": 1.0 }, "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "lang": { "en-us": { "role": { "totalLabel": "Total fair value", "label": "Cash, Cash Equivalents And Investments {Table}", "documentation": "Cash, Cash Equivalents And Investments {Table}" } } }, "auth_ref": "I" }, "prgs_CashCashEquivalentsAndInvestmentsCostBasis": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CashCashEquivalentsAndInvestmentsCostBasis", "crdr": "debit", "calculation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "lang": { "en-us": { "role": { "totalLabel": "Total amortized cost basis", "label": "Cash, Cash Equivalents And Investments Cost Basis", "documentation": "Cash, Cash Equivalents, And Investments, Cost Basis." } } }, "auth_ref": "I" }, "prgs_CashCashEquivalentsAndInvestmentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CashCashEquivalentsAndInvestmentsLineItems", "presentation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cash, Cash Equivalents and Investments {Line Items}", "label": "Cash, Cash Equivalents And Investments {Line Items}", "documentation": "Cash, Cash Equivalents And Investments {Line Items}" } } }, "auth_ref": "I" }, "prgs_CashCashEquivalentsAndInvestmentsTable": { "xbrltype": "stringItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CashCashEquivalentsAndInvestmentsTable", "presentation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cash, Cash Equivalents and Investments {Table}", "label": "Cash, Cash Equivalents And Investments {Table}", "documentation": "Cash, Cash Equivalents And Investments {Table}" } } }, "auth_ref": "I" }, "us-gaap_CashCashEquivalentsAndShortTermInvestmentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsAndShortTermInvestmentsTextBlock", "presentation": { "http://www.progress.com/role/CashandCashEquivalents": { "lang": { "en-us": { "role": { "verboseLabel": "Cash, Cash Equivalents and Investments", "label": "Cash, Cash Equivalents, and Short-Term Investments {Text Block}", "documentation": "The entire disclosure of the components of cash, cash equivalents, and short-term investments. Short-term investments may include current marketable securities." } } }, "auth_ref": "r1172" } }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofCashFlows": { "lang": { "en-us": { "role": { "periodStartLabel": "Cash and cash equivalents, beginning of year", "periodEndLabel": "Cash and cash equivalents, end of year", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": "r31", "r123", "r271" } }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofCashFlows": { "lang": { "en-us": { "role": { "totalLabel": "Net (decrease) increase in cash and cash

equivalents." "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage, including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r1", "r123" } }, "us-gaap_CashMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashMember", "presentation": { "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Cash", "label": "Cash [Member]", "documentation": "Currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits." } } }, "auth_ref": { "r228" } }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote [Text Block]" } } }, "auth_ref": { "r1077" } }, "ecd_ChngInFrValAsOfYstngDtOfPrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfYstngDtOfPrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": { "r1074" } }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrYrsMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role": { "terseLabel": "Year-over Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } }, "auth_ref": { "r1072" } }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": { "http://www.progress.com/role/Cover" }, "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": { "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Amount", "label": "Company Selected Measure Amount" } } }, "auth_ref": { "r1078" } }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } }, "auth_ref": { "r1078" } }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets" }, "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 7.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets" }, "lang": { "en-us": { "role": { "terseLabel": "Commitments and contingencies (Note 10 and Note 19)", "label": "Commitments and Contingencies", "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": { "r90", "r159", "r786", "r852" } }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies Disclosure [Abstract]", "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": { "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": { "http://www.progress.com/role/CommitmentsandContingencies" }, "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies", "label": "Commitments and Contingencies [Text Block]", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": { "r134", "r429", "r430", "r917", "r1200", "r1208" } }, "us-gaap_CommonStockDividendsPerShareDeclared": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockDividendsPerShareDeclared", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations" }, "lang": { "en-us": { "role": { "terseLabel": "Cash dividends declared per common share (in dollars per share)", "label": "Common Stock, Dividends, Per Share, Declared", "documentation": "Aggregate dividends declared during the period for each share of common stock outstanding." } } }, "auth_ref": { "r142" } }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity" }, "lang": { "en-us": { "role": { "terseLabel": "Common Stock", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": { "r1004", "r1005", "r1006", "r1008", "r1009", "r1010", "r1013", "r1159", "r1160", "r1163", "r1272", "r1338", "r1341" } }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheetsParenthetical", "http://www.progress.com/role/StockholdersEquityDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Common stock, par value (in dollars per share)", "verboseLabel": "Common stock, par value (in dollars per share)", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": { "r94" } }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheetsParenthetical", "http://www.progress.com/role/StockholdersEquityDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares authorized (in shares)", "verboseLabel": "Common stock, shares authorized (in shares)", "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": { "r94", "r853" } }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheetsParenthetical", "http://www.progress.com/role/StockholdersEquityDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares issued (in shares)", "verboseLabel": "Common stock, shares issued (in shares)", "label": "Common Stock, Shares, Issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": { "r94" } }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheetsParenthetical", "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "http://www.progress.com/role/StockholdersEquityDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares outstanding (in shares)", "periodStartLabel": "Balance, beginning of year (in shares)", "periodEndLabel": "Balance, end of year (in shares)", "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": { "r13", "r94", "r853", "r871", "r1341", "r1342" } }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets" }, "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets" }, "lang": { "en-us": { "role": { "terseLabel": "Common stock, \$0.01 par value; authorized, 200,000,000 shares; issued and outstanding, 43,360,695 shares in 2024 and 43,795,955 shares in 2023", "label": "Common Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": { "r94", "r788", "r989" } }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Company Selected Measure", "label": "Compensation Actually Paid vs. Company Selected Measure [Text Block]" } } }, "auth_ref": { "r1083" } }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Net Income", "label": "Compensation Actually Paid vs. Net Income [Text Block]" } } }, "auth_ref": { "r1082" } }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Other Measure", "label": "Compensation Actually Paid vs. Other Measure [Text Block]" } } }, "auth_ref": { "r1084" } }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Total Shareholder Return", "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]" } } }, "auth_ref": { "r1081" } }, "us-gaap_CompensationAndRetirementDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CompensationAndRetirementDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Retirement Benefits [Abstract]", "label": "Retirement Benefits [Abstract]" } } }, "auth_ref": { "us-gaap_ComponentsOfDeferredTaxAssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComponentsOfDeferredTaxAssetsAbstract", "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleOfDeferredTaxesDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Deferred tax assets", "label": "Components of Deferred Tax Assets [Abstract]" } } }, "auth_ref": { "us-gaap_ComponentsOfDeferredTaxLiabilitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComponentsOfDeferredTaxLiabilitiesAbstract", "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleOfDeferredTaxesDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Deferred tax liabilities", "label": "Components of Deferred Tax Liabilities [Abstract]" } } }, "auth_ref": { "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome" }, "parentTag": null, "weight": null, "order": null, "root": true } } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome" }, "lang": { "en-us": { "role": { "totalLabel": "Comprehensive income", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": { "r25", "r252", "r254", "r260", "r780", "r798", "r799" } }, "us-gaap_ComprehensiveIncomePolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomePolicyPolicyTextBlock", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesPolicies" }, "lang": { "en-us": { "role": { "terseLabel": "Comprehensive (Loss) Income", "label": "Comprehensive Income, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for comprehensive income." } } }, "auth_ref": { "us-gaap_ComputerEquipmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComputerEquipmentMember", "presentation": { "http://www.progress.com/role/PropertyandEquipmentScheduleOfPropertyandEquipmentDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Computer equipment and software", "label": "Computer Equipment [Member]", "documentation": "Long lived, depreciable assets that are used in the creation, maintenance and utilization of information systems." } } }, "auth_ref": { "us-gaap_ComputerSoftwareIntangibleAssetMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComputerSoftwareIntangibleAssetMember", "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleOfNetAssetsAcquiredDetails" }, "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleOfIntangibleAssetsDetails" }, "lang": { "en-us": { "role": { "terseLabel": "Purchased technology", "label": "Computer Software, Intangible Asset [Member]", "documentation": "Collection of computer programs and related data that provide instructions to a computer, for example, but not limited to, application program, control module or operating system, that perform one or more particular functions or tasks." } } }, "auth_ref": { "r929", "r934", "r1187", "r1188", "r1189", "r1190", "r1192", "r1194", "r1197", "r1198" } }, "us-gaap_ConcentrationRiskCreditRisk": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCreditRisk", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesPolicies" }, "lang": { "en-us": { "role": { "terseLabel": "Concentrations of Credit Risk", "label": "Concentration Risk, Credit Risk, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for credit risk." } } }, "auth_ref": { "r79", "r173" } }, "us-gaap_ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesPolicies" }, "lang": { "en-us": { "role": { "terseLabel": "Basis of Consolidation", "label": "Consolidation, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy regarding (1) the principles it follows in consolidating

or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } } }, "auth_ref": { "r60": "r940" } } }, "prgs_ContractWithCustomerAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ContractWithCustomerAsset", "crdr": "debit", "calculation": { "http://www.progress.com/role/RevenueRecognitionScheduleofUnbilledReceivablesandContractAssetsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofUnbilledReceivablesandContractAssetsDetails": { "en-us": { "role": { "totalLabel": "Total", "label": "Contract With Customer, Asset", "documentation": "Contract With Customer, Asset" } }, "auth_ref": { } } }, "us-gaap_ContractWithCustomerAssetAndLiabilityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetAndLiabilityTableTextBlock", "presentation": { "http://www.progress.com/role/RevenueRecognitionTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Contract with Customer, Asset and Liability", "label": "Contract with Customer, Contract Asset, Contract Liability, and Receivable [Table Text Block]", "documentation": "Tabular disclosure of receivable, contract asset, and contract liability from contract with customer. Includes, but is not limited to, change in contract asset and contract liability." } } }, "auth_ref": { "r1223" } } }, "us-gaap_ContractWithCustomerAssetGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetGross", "crdr": "debit", "presentation": { "http://www.progress.com/role/RevenueRecognitionNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Contract asset", "label": "Contract with Customer, Asset, before Allowance for Credit Loss", "documentation": "Amount, before allowance for credit loss, of right to consideration in exchange for good or service transferred to customer, when right is conditioned on something other than passage of time." } } }, "auth_ref": { "r168": "r370", "r1221": "r1222" } } } }, "us-gaap_ContractWithCustomerAssetNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetNetCurrent", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Unbilled receivables", "label": "Contract with Customer, Asset, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current." } } }, "auth_ref": { "r480": "r482", "r501" } } } }, "us-gaap_ContractWithCustomerAssetNetNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetNetNoncurrent", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Long-term unbilled receivables", "label": "Contract with Customer, Asset, after Allowance for Credit Loss, Noncurrent", "documentation": "Amount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as noncurrent." } } }, "auth_ref": { "r480": "r482", "r501" } } } }, "prgs_ContractWithCustomerAssetNetNoncurrentDueInYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ContractWithCustomerAssetNetNoncurrentDueInYearThree", "crdr": "debit", "calculation": { "http://www.progress.com/role/RevenueRecognitionScheduleofUnbilledReceivablesandContractAssetsDetails": { "parentTag": "prgs_ContractWithCustomerAsset", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofUnbilledReceivablesandContractAssetsDetails": { "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Contract With Customer, Asset, Net, Noncurrent Due In Year Three", "documentation": "Contract With Customer, Asset, Net, Noncurrent Due In Year Three" } } }, "auth_ref": { } } } }, "prgs_ContractWithCustomerAssetNetNoncurrentDueInYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ContractWithCustomerAssetNetNoncurrentDueInYearTwo", "crdr": "debit", "calculation": { "http://www.progress.com/role/RevenueRecognitionScheduleofUnbilledReceivablesandContractAssetsDetails": { "parentTag": "prgs_ContractWithCustomerAsset", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofUnbilledReceivablesandContractAssetsDetails": { "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Contract With Customer, Asset, Net, Noncurrent Due In Year Two", "documentation": "Contract With Customer, Asset, Net, Noncurrent Due In Year Two" } } }, "auth_ref": { } } } }, "us-gaap_ContractWithCustomerLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiability", "crdr": "credit", "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofNetDeferredRevenueDetails": { "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Contract with Customer, Liability", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable." } } }, "auth_ref": { "r480": "r481", "r501" } } } }, "prgs_ContractWithCustomerLiabilityAcquiredFromBusinessCombinations": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ContractWithCustomerLiabilityAcquiredFromBusinessCombinations", "crdr": "credit", "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofNetDeferredRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Acquired from business combinations", "label": "Contract With Customer, Liability, Acquired From Business Combinations", "documentation": "Contract With Customer, Liability, Acquired From Business Combinations" } } }, "auth_ref": { } } } }, "prgs_ContractWithCustomerLiabilityBillingsAndOther": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ContractWithCustomerLiabilityBillingsAndOther", "crdr": "credit", "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofNetDeferredRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Billings and other", "label": "Contract With Customer, Liability, Billings And Other", "documentation": "Contract With Customer, Liability, Billings And Other" } } }, "auth_ref": { } } } }, "us-gaap_ContractWithCustomerLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 6.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Short-term deferred revenue, net", "label": "Contract with Customer, Liability, Current", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": { "r480": "r481", "r501" } } } }, "us-gaap_ContractWithCustomerLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Long-term deferred revenue, net", "label": "Contract with Customer, Liability, Noncurrent", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as noncurrent." } } }, "auth_ref": { "r480": "r481", "r501" } } } }, "prgs_ContractWithCustomerLiabilityRecognitionOfRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ContractWithCustomerLiabilityRecognitionOfRevenue", "crdr": "credit", "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofNetDeferredRevenueDetails": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Revenue recognized", "label": "Contract With Customer, Liability, Recognition Of Revenue", "documentation": "Contract With Customer, Liability, Recognition Of Revenue" } } }, "auth_ref": { } } } }, "prgs_ContractWithCustomerLiabilityRecognitionOfRevenueFromCurrentPeriod": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ContractWithCustomerLiabilityRecognitionOfRevenueFromCurrentPeriod", "crdr": "credit", "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofNetDeferredRevenueDetails": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Revenue recognized from current period arrangements", "label": "Contract With Customer, Liability, Recognition Of Revenue From Current Period", "documentation": "Contract With Customer, Liability, Recognition Of Revenue From Current Period" } } }, "auth_ref": { } } } }, "prgs_ContractWithCustomerLiabilityRecognitionOfRevenueFromPriorPeriods": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ContractWithCustomerLiabilityRecognitionOfRevenueFromPriorPeriods", "crdr": "credit", "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofNetDeferredRevenueDetails": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Revenue recognized that was deferred in prior periods", "label": "Contract With Customer, Liability, Recognition Of Revenue From Prior Periods", "documentation": "Contract With Customer, Liability, Recognition Of Revenue From Prior Periods" } } }, "auth_ref": { } } } }, "prgs_ContractWithCustomerLiabilityRollForward": { "xbrltype": "stringItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ContractWithCustomerLiabilityRollForward", "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofNetDeferredRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Contract With Customer, Liability [Roll Forward]", "label": "Contract With Customer, Liability [Roll Forward]", "documentation": "Contract With Customer, Liability [Roll Forward]" } } }, "auth_ref": { } } } }, "us-gaap_ConvertibleDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtMember", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Convertible Debt", "label": "Convertible Debt [Member]", "documentation": "Borrowing which can be exchanged for a specified number of another security at the option of the issuer or the holder, for example, but not limited to, the entity's common stock." } } }, "auth_ref": { "r136": "r448", "r449": "r459", "r460": "r461", "r465", "r466", "r467", "r468", "r469", "r954", "r955", "r956", "r957", "r958" } } } }, "us-gaap_ConvertibleDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtNoncurrent", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 8.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Convertible senior notes, net", "label": "Convertible Debt, Noncurrent", "documentation": "Carrying amount of long-term convertible debt as of the balance sheet date, net of the amount due in the next twelve months or greater than the normal operating cycle, if longer. The debt is convertible into another form of financial instrument, typically the entity's common stock." } } }, "auth_ref": { "r22" } } } }, "prgs_ConvertibleSeniorNotesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ConvertibleSeniorNotesMember", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Convertible Senior Notes", "label": "Convertible Senior Notes [Member]", "documentation": "Convertible Senior Notes" } } }, "auth_ref": { } } } }, "us-gaap_CostOfGoodsAndServicesSold": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfGoodsAndServicesSold", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostOfRevenue", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "terseLabel": "Costs of revenue", "label": "Cost of Goods and Services Sold", "documentation": "The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities." } } }, "auth_ref": { "r107": "r108", "r741" } } } }, "us-gaap_CostOfGoodsAndServicesSoldAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfGoodsAndServicesSoldAmortization", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostOfRevenue", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "terseLabel": "Amortization of acquired intangibles", "label": "Cost, Amortization", "documentation": "Amount of expense for allocation of cost of intangible asset over its useful life directly used in production of good and rendering of service." } } }, "auth_ref": { "r144" } } } }, "prgs_CostOfMaintenanceAndServicesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CostOfMaintenanceAndServicesMember", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cost of maintenance and services", "label": "Cost Of Maintenance And Services [Member]", "documentation": "Cost of maintenance and services." } } }, "auth_ref": { } } } }, "us-gaap_CostOfRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfRevenue", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "parentTag": "us-gaap_GrossProfit", "weight": -1.0, "order": 1.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "totalLabel": "Total costs of revenue", "label": "Cost of Revenue", "documentation": "The aggregate cost of goods produced and sold and services rendered during the reporting period." } } }, "auth_ref": { "r109": "r273", "r352", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r692", "r946", "r1216" } } } }, "us-gaap_CostOfRevenueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfRevenueAbstract", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "verboseLabel": "Costs of revenue", "label": "Cost of Revenue [Abstract]", "documentation": "Costs of revenue." } } }, "auth_ref": { } } } }, "us-gaap_CostsAndExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostsAndExpenses", "crdr": "debit", "calculation": { "http://www.progress.com/role/CommitmentsandContingenciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Costs and expenses", "label": "Costs and Expenses", "documentation": "Total costs of sales and operating expenses for the period." } } }, "auth_ref": { "r116" } } } }, "us-gaap_CostsAssociatedWithExitOrDisposalActivitiesOrRestructuringsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostsAssociatedWithExitOrDisposalActivitiesOrRestructuringsPolicy", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesPolicies": { "lang": { "en-us": { "role": { "terseLabel": "Restructuring Expenses",

"label": "Costs Associated with Exit or Disposal Activity or Restructuring [Policy Text Block]", "documentation": "Disclosure of accounting policy cost associated with exit or disposal activity or restructuring. Excludes entity newly acquired in business combination and discontinued operation." } } }, "auth_ref": { "r131": "r132" } }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "terseLabel": "Cover [Abstract]", "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": { } }, "prgs_CreditAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CreditAgreementMember", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Credit Agreement", "label": "Credit Agreement [Member]", "documentation": "Credit Agreement [Member]" } } }, "auth_ref": { } }, "us-gaap_CreditFacilityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditFacilityAxis", "presentation": { "http://www.progress.com/role/BusinessCombinationsNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Credit Facility [Axis]", "label": "Credit Facility [Axis]", "documentation": "Information by type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": { "r437": "r1214" } }, "us-gaap_CreditFacilityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditFacilityDomain", "presentation": { "http://www.progress.com/role/BusinessCombinationsNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Credit Facility [Domain]", "label": "Credit Facility [Domain]", "documentation": "Type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": { "r437": "r1214", "r1215" } }, "us-gaap_CreditLossFinancialInstrumentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditLossFinancialInstrumentPolicyTextBlock", "presentation": { "http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesPolicies": { "lang": { "en-us": { "role": { "terseLabel": "Allowance for Doubtful Accounts and Sales Credit Memos", "label": "Credit Loss, Financial Instrument [Policy Text Block]", "documentation": "Disclosure of accounting policy for credit loss on financial instrument measured at amortized cost basis, net investment in lease, off-balance sheet credit exposure, and available for sale debt security. Includes, but is not limited to, methodology used to estimate allowance for credit loss, how writeoff of uncollectible amount is recognized, and determination of past due status and nonaccrual status." } } }, "auth_ref": { "r363": "r364", "r365": "r367", "r368": "r370", "r371": "r372", "r373": "r374", "r375": "r376", "r377": "r378", "r379": "r380", "r381": "r382" } }, "srt_CumulativeEffectPeriodOfAdoptionAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "CumulativeEffectPeriodOfAdoptionAdjustmentMember", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Cumulative Effect, Period of Adoption, Adjustment", "label": "Cumulative Effect, Period of Adoption, Adjustment [Member]", "documentation": "Increase (decrease) to financial statements for cumulative effect adjustment in period of adoption of amendment to accounting standards." } } }, "auth_ref": { "r216": "r221", "r286": "r293", "r300": "r356", "r362": "r408", "r602": "r603", "r618": "r620", "r646": "r648", "r649": "r651", "r652": "r653", "r658": "r661", "r663", "r664", "r731" } }, "srt_CumulativeEffectPeriodOfAdoptionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "CumulativeEffectPeriodOfAdoptionAxis", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Cumulative Effect, Period of Adoption [Axis]", "label": "Cumulative Effect, Period of Adoption [Axis]", "documentation": "Information by cumulative effect adjustment to financial statements in period of adoption of amendment to accounting standards." } } }, "auth_ref": { "r216": "r221", "r286": "r293", "r300": "r356", "r362": "r408", "r602": "r603", "r618": "r620", "r646": "r648", "r649": "r651", "r652": "r653", "r658": "r661", "r663", "r664", "r731" } }, "srt_CumulativeEffectPeriodOfAdoptionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "CumulativeEffectPeriodOfAdoptionDomain", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Cumulative Effect, Period of Adoption [Domain]", "label": "Cumulative Effect, Period of Adoption [Domain]", "documentation": "Cumulative effect adjustment to financial statements in period of adoption of amendment to accounting standards." } } }, "auth_ref": { "r216": "r221", "r286": "r293", "r300": "r356", "r362": "r408", "r602": "r603", "r618": "r620", "r646": "r648", "r649": "r651", "r652": "r653", "r658": "r661", "r663", "r664", "r731" } }, "prgs_CumulativeUndistributedForeignEarnings": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CumulativeUndistributedForeignEarnings", "crdr": "credit", "presentation": { "http://www.progress.com/role/IncomeTaxesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cumulative undistributed foreign earnings", "label": "Cumulative Undistributed Foreign Earnings", "documentation": "Cumulative undistributed foreign earnings." } } }, "auth_ref": { } }, "us-gaap_CurrentFederalTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentFederalTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": { "parentTag": "us-gaap_CurrentIncomeTaxExpenseBenefit", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Federal", "label": "Current Federal Tax Expense (Benefit)", "documentation": "Amount of current federal tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, current national tax expense (benefit) for non-US (United States of America) jurisdiction." } } }, "auth_ref": { "r1135": "r1153", "r1266" } }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD--." } } }, "auth_ref": { } }, "us-gaap_CurrentForeignTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentForeignTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": { "parentTag": "us-gaap_CurrentIncomeTaxExpenseBenefit", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Foreign", "label": "Current Foreign Tax Expense (Benefit)", "documentation": "Amount of current foreign income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, "auth_ref": { "r1135": "r1153" } }, "us-gaap_CurrentIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": { "parentTag": "us-gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": { "lang": { "en-us": { "role": { "totalLabel": "Total current", "label": "Current Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit) pertaining to taxable income (loss) from continuing operations." } } }, "auth_ref": { "r601": "r1153" } }, "us-gaap_CurrentIncomeTaxExpenseBenefitContinuingOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentIncomeTaxExpenseBenefitContinuingOperationsAbstract", "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Current", "label": "Current Income Tax Expense (Benefit), Continuing Operations [Abstract]" } } }, "auth_ref": { } }, "us-gaap_CurrentStateAndLocalTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CurrentStateAndLocalTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": { "parentTag": "us-gaap_CurrentIncomeTaxExpenseBenefit", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": { "lang": { "en-us": { "role": { "terseLabel": "State", "label": "Current State and Local Tax Expense (Benefit)", "documentation": "Amount of current state and local tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, current regional, territorial, and provincial tax expense (benefit) for non-US (United States of America) jurisdiction." } } }, "auth_ref": { "r1135": "r1153", "r1266" } }, "us-gaap_CustomerRelationshipsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerRelationshipsMember", "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "lang": { "en-us": { "role": { "terseLabel": "Customer-related", "label": "Customer Relationships", "documentation": "Customer relationship that exists between an entity and its customer, for example, but not limited to, tenant relationships." } } }, "auth_ref": { "r56": "r1187", "r1188", "r1189", "r1190", "r1192", "r1194", "r1197", "r1198" } }, "prgs_CyberIncidentAndVulnerabilityResponseExpensesNet": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CyberIncidentAndVulnerabilityResponseExpensesNet", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 8.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "lang": { "en-us": { "role": { "terseLabel": "Cyber incident and vulnerability response expenses, net", "label": "Cyber Incident and Vulnerability Response Expenses, Net", "documentation": "Cyber Incident and Vulnerability Response Expenses, Net" } } }, "auth_ref": { } }, "prgs_CyberIncidentCostsNetOfRecoveries": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CyberIncidentCostsNetOfRecoveries", "crdr": "debit", "presentation": { "http://www.progress.com/role/CyberRelatedMattersDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cyber incident costs", "label": "Cyber Incident Costs, Net of Recoveries", "documentation": "Cyber Incident Costs, Net of Recoveries" } } }, "auth_ref": { } }, "prgs_CyberRelatedMattersTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CyberRelatedMattersTextBlock", "presentation": { "http://www.progress.com/role/CyberRelatedMatters": { "lang": { "en-us": { "role": { "terseLabel": "Cyber-Related Matters", "label": "Cyber-Related Matters [Text Block]", "documentation": "Cyber-Related Matters" } } }, "auth_ref": { } }, "prgs_CybersecurityInsuranceAdditionalCoverage": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CybersecurityInsuranceAdditionalCoverage", "crdr": "debit", "presentation": { "http://www.progress.com/role/CyberRelatedMattersDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cybersecurity insurance, additional coverage", "label": "Cybersecurity Insurance, Additional Coverage", "documentation": "Cybersecurity Insurance, Additional Coverage" } } }, "auth_ref": { } }, "prgs_CybersecurityInsuranceMaximum": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CybersecurityInsuranceMaximum", "crdr": "debit", "presentation": { "http://www.progress.com/role/CyberRelatedMattersDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cybersecurity insurance, maximum amount", "label": "Cybersecurity Insurance, Maximum", "documentation": "Cybersecurity Insurance, Maximum" } } }, "auth_ref": { } }, "prgs_CybersecurityInsurancePerClaimDeductible": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "CybersecurityInsurancePerClaimDeductible", "crdr": "debit", "presentation": { "http://www.progress.com/role/CyberRelatedMattersDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cybersecurity insurance, per claim deductible", "label": "Cybersecurity Insurance, Per Claim Deductible", "documentation": "Cybersecurity Insurance, Per Claim Deductible" } } }, "auth_ref": { } }, "cyd_CybersecurityRiskBoardCommitteeOrSubcommitteeResponsibleForOversightTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskBoardCommitteeOrSubcommitteeResponsibleForOversightTextBlock", "presentation": { "http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure": { "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Board Committee or Subcommittee Responsible for Oversight [Text Block]" } } }, "auth_ref": { "r1029": "r1118" } }, "cyd_CybersecurityRiskBoardOfDirectorsOversightTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskBoardOfDirectorsOversightTextBlock", "presentation": { "http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure": { "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Board of Directors Oversight [Text Block]" } } }, "auth_ref": { "r1029": "r1118" } }, "cyd_CybersecurityRiskManagementExpertiseOfManagementResponsibleTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementExpertiseOfManagementResponsibleTextBlock", "presentation": { "http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure": { "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Expertise of Management Responsible [Text Block]" } } }, "auth_ref": { "r1031": "r1120" } }, "cyd_CybersecurityRiskManagementPositionsOrCommitteesResponsibleFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementPositionsOrCommitteesResponsibleFlag", "presentation": { "http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure": { "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Positions or Committees Responsible [Flag]" } } }, "auth_ref": { "r1031": "r1120" } }, "cyd_CybersecurityRiskManagementPositionsOrCommitteesResponsibleReportToBoardFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementPositionsOrCommitteesResponsibleReportToBoardFlag", "presentation": { "http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure": { "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Positions or Committees Responsible Report to Board [Flag]" } } }, "auth_ref": { "r1033": "r1122" } }, "cyd_CybersecurityRiskManagementProcessesForAssessingIdentifyingAndManagingThreatsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementProcessesForAssessingIdentifyingAndManagingThreatsTextBlock", "presentation": { "http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure": { "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Processes for Assessing, Identifying, and Managing Threats [Text Block]" } } }, "auth_ref": { "r1024": "r1113" } }, "cyd_CybersecurityRiskManagementProcessesIntegratedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementProcessesIntegratedFlag", "presentation": { "http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure": { "lang": { "en-us": { "role": { "label": "Cybersecurity Risk Management Processes Integrated Flag" } } }, "auth_ref": { "r1024": "r1113" } } } }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Management Processes Integrated [Flag]" }, "auth_ref": "r1025", "r1114" }, "cyd_CybersecurityRiskManagementProcessesIntegratedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementProcessesIntegratedTextBlock", "presentation": }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Management Processes Integrated [Text Block]" }, "auth_ref": "r1025", "r1114" }, "cyd_CybersecurityRiskManagementStrategyAndGovernanceAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementStrategyAndGovernanceAbstract", "lang": "en-us", "role": "label": "Cybersecurity Risk Management Strategy and Governance [Abstract]" }, "auth_ref": "r1023", "r1112" }, "cyd_CybersecurityRiskManagementStrategyAndGovernanceLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementStrategyAndGovernanceLineItems", "presentation": }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Management Strategy and Governance [Line Items]" }, "auth_ref": "r1023", "r1112" }, "cyd_CybersecurityRiskManagementStrategyAndGovernanceTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementStrategyAndGovernanceTable", "presentation": }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Management Strategy and Governance [Table]" }, "auth_ref": "r1023", "r1112" }, "cyd_CybersecurityRiskManagementThirdPartyEngagedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskManagementThirdPartyEngagedFlag", "presentation": }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Management Third Party Engaged [Flag]" }, "auth_ref": "r1026", "r1115" }, "cyd_CybersecurityRiskMateriallyAffectedOrReasonablyLikelyToMateriallyAffectRegistrantFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskMateriallyAffectedOrReasonablyLikelyToMateriallyAffectRegistrantFlag", "presentation": }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Materially Affected or Reasonably Likely to Materially Affect Registrant [Text Block]" }, "auth_ref": "r1028", "r1117" }, "cyd_CybersecurityRiskProcessForInformingBoardCommitteeOrSubcommitteeResponsibleForOversightTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskProcessForInformingBoardCommitteeOrSubcommitteeResponsibleForOversightTextBlock", "presentation": }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Process for Informing Board Committee or Subcommittee Responsible for Oversight [Text Block]" }, "auth_ref": "r1029", "r1118" }, "cyd_CybersecurityRiskProcessForInformingManagementOrCommitteesResponsibleTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskProcessForInformingManagementOrCommitteesResponsibleTextBlock", "presentation": }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Process for Informing Management or Committees Responsible [Text Block]" }, "auth_ref": "r1032", "r1121" }, "cyd_CybersecurityRiskRoleOfManagementTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskRoleOfManagementTextBlock", "presentation": }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Role of Management [Text Block]" }, "auth_ref": "r1030", "r1119" }, "cyd_CybersecurityRiskThirdPartyOversightAndIdentificationProcessesFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/cyd/2024", "localname": "CybersecurityRiskThirdPartyOversightAndIdentificationProcessesFlag", "presentation": }

"http://xbrl.sec.gov/cyd/role/CybersecurityRiskManagementAndStrategyDisclosure", "lang": "en-us", "role": "label": "Cybersecurity Risk Third Party Oversight and Identification Processes [Flag]" }, "auth_ref": "r1027", "r1116" }, "us-gaap_DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureTextBlock", "presentation": }

"http://www.progress.com/role/Debt", "lang": "en-us", "role": "label": "Debt Disclosure [Text Block]", "documentation": "The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." }, "auth_ref": "r135", "r272", "r410", "r411", "r412", "r413", "r414", "r436", "r437", "r447", "r453", "r454", "r455", "r456", "r457", "r458", "r463", "r470", "r471", "r473", "r707" }, "us-gaap_DebtInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentAxis", "presentation": }

"http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "lang": "en-us", "role": "label": "Debt Instrument Axis [Axis]", "documentation": "Information by type of debt instrument, including, but not limited to, draws against credit facilities." }, "auth_ref": "r22", "r83", "r84", "r156", "r158", "r277", "r448", "r449", "r450", "r451", "r452", "r454", "r459", "r460", "r461", "r462", "r464", "r465", "r466", "r467", "r468", "r469", "r954", "r955", "r956", "r957", "r958", "r987", "r1151", "r1201", "r1202", "r1203", "r1290", "r1292" }, "us-gaap_DebtInstrumentBasisSpreadOnVariableRate1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentBasisSpreadOnVariableRate1", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Basis spread on variable rate", "label": "Debt Instrument Basis Spread on Variable Rate", "documentation": "Percentage points added to the reference rate to compute the variable rate on the debt instrument." }, "auth_ref": "r11", "us-gaap_DebtInstrumentConversionOptionAllocatedToEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "DebtInstrumentConversionOptionAllocatedToEquity", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Debt Instrument Conversion Option Allocated To Equity", "documentation": "Debt Instrument Conversion Option Allocated To Equity", "auth_ref": "r11", "us-gaap_DebtInstrumentConvertibleConversionPrice1": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleConversionPrice1", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Initial conversion price (in dollars per share)", "label": "Debt Instrument Convertible Conversion Price", "documentation": "The price per share of the conversion feature embedded in the debt instrument." }, "auth_ref": "r137", "r450" }, "us-gaap_DebtInstrumentConvertibleConversionRatio1": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleConversionRatio1", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Conversion ratio", "label": "Debt Instrument Convertible Conversion Ratio", "documentation": "Ratio applied to the conversion of debt instrument into equity with equity shares divided by debt principal amount." }, "auth_ref": "r43", "r87", "r140", "r141", "r450" }, "us-gaap_DebtInstrumentConvertibleThresholdConsecutiveTradingDays1": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleThresholdConsecutiveTradingDays1", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Consecutive trading day", "label": "Debt Instrument Convertible Threshold Consecutive Trading Days", "documentation": "Threshold period of specified consecutive trading days within which common stock price to conversion price of convertible debt instrument must exceed threshold percentage for specified number of trading days to trigger conversion feature." }, "auth_ref": "r11", "us-gaap_DebtInstrumentConvertibleThresholdPercentageOfStockPriceTrigger": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleThresholdPercentageOfStockPriceTrigger", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Common stock exceeds", "label": "Debt Instrument Convertible Threshold Percentage of Stock Price Trigger", "documentation": "Minimum percentage of common stock price to conversion price of convertible debt instruments to determine eligibility of conversion." }, "auth_ref": "r11", "us-gaap_DebtInstrumentConvertibleThresholdTradingDays": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleThresholdTradingDays", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Trading days", "label": "Debt Instrument Convertible Threshold Trading Days", "documentation": "Threshold number of specified trading days that common stock price to conversion price of convertible debt instruments must exceed threshold percentage within a specified consecutive trading period to trigger conversion feature." }, "auth_ref": "r11", "us-gaap_DebtInstrumentFaceAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentFaceAmount", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Debt instrument face amount", "label": "Debt Instrument Face Amount", "documentation": "Face (par) amount of debt instrument at time of issuance." }, "auth_ref": "r448", "r707", "r708", "r955", "r956", "r987" }, "us-gaap_DebtInstrumentInterestRateEffectivePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentInterestRateEffectivePercentage", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Debt instrument interest rate effective percentage", "label": "Debt Instrument Interest Rate Effective Percentage", "documentation": "Effective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium." }, "auth_ref": "r86", "r476", "r707", "r708", "r987" }, "us-gaap_DebtInstrumentInterestRateStatedPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentInterestRateStatedPercentage", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Annual interest rate", "label": "Debt Instrument Interest Rate Stated Percentage", "documentation": "Contractual interest rate for funds borrowed under the debt agreement." }, "auth_ref": "r86", "r449" }, "us-gaap_DebtInstrumentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentLineItems", "presentation": }

"http://www.progress.com/role/DebtScheduleOfInterestExpenseRelatedToTheNotesDetails", "lang": "en-us", "role": "label": "Debt Instrument [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." }, "auth_ref": "r277", "r448", "r449", "r451", "r452", "r454", "r459", "r460", "r461", "r462", "r464", "r465", "r466", "r467", "r468", "r469", "r472", "r954", "r955", "r956", "r957", "r958", "r987", "r1151", "r1290", "r1292" }, "us-gaap_DebtInstrumentNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentNameDomain", "presentation": }

"http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "lang": "en-us", "role": "label": "Debt Instrument Name [Domain]", "documentation": "The name for the particular debt instrument or borrowing that distinguishes it from other debt instruments or borrowings, including draws against credit facilities." }, "auth_ref": "r22", "r277", "r448", "r449", "r450", "r451", "r452", "r454", "r459", "r460", "r461", "r462", "r464", "r465", "r466", "r467", "r468", "r469", "r954", "r955", "r956", "r957", "r958", "r987", "r1151", "r1201", "r1202", "r1203", "r1290", "r1292" }, "us-gaap_DebtInstrumentRedemptionPeriodAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodAxis", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Debt Instrument Redemption Period [Axis]", "documentation": "Information by period of debt redemption feature under terms of debt agreement." }, "auth_ref": "r163" }, "us-gaap_DebtInstrumentRedemptionPeriodDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodDomain", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Debt Instrument Redemption Period [Domain]", "documentation": "Period as defined under terms of the debt agreement for debt redemption features." }, "auth_ref": "r163" }, "us-gaap_DebtInstrumentRedemptionPeriodOneMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodOneMember", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Debt Instrument Redemption Period One", "label": "Debt Instrument Redemption Period One [Member]", "documentation": "Period one representing most current period of debt redemption features under terms of the debt agreement." }, "auth_ref": "r163" }, "us-gaap_DebtInstrumentRedemptionPeriodThreeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodThreeMember", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "label": "Debt Instrument Redemption Period Three", "label": "Debt Instrument Redemption Period Three [Member]", "documentation": "Period three representing third most current period of debt redemption features under terms of the debt agreement." }, "auth_ref": "r163" }, "us-gaap_DebtInstrumentRedemptionPeriodTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodTwoMember", "presentation": }

```

{"role": "DebtNarrativeDetails", "lang": "en-us", "role": "DebtInstrument", "RedemptionPeriod": "Period Two", "label": "Debt Instrument, Redemption Period Two", "documentation": "Period two representing second most current period of debt redemption features under terms of the debt agreement.", "auth_ref": "r163", "us_gaap": "DebtInstrumentRedemptionPricePercentageOfPrincipalAmountRedeemed", "xbrltype": "percentItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPricePercentageOfPrincipalAmountRedeemed", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "DebtInstrument", "RepurchasePrice": "Debt Instrument, Redemption Price, Percentage of Principal Amount Redeemed", "documentation": "Percentage of principal amount of debt redeemed.", "auth_ref": "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "DebtInstrument", "RedemptionPrice": "Debt Instrument, Redemption Price, Percentage of Principal Amount Redeemable", "xbrltype": "monetaryItem", "nsuri": "http://www.progress.com/20241130", "localname": "DebtInstrumentRedemptionPricePrincipalAmountRedeemable", "crdr": "credit", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "DebtInstrument", "RedemptionPrice": "Debt Instrument, Redemption Price, Principal Amount Redeemable", "documentation": "Debt Instrument, Redemption Price, Principal Amount Redeemable", "auth_ref": "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "DebtInstrument", "RepurchasePrice": "Debt Instrument, Redemption Price, Percentage of Principal Amount Redeemable", "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentTable", "presentation": "http://www.progress.com/role/DebtScheduleOfInterestExpenseRelatedToTheNotesDetails", "lang": "en-us", "role": "DebtInstrument", "Schedule of Long-term Debt Instruments Table", "label": "Schedule of Long-Term Debt Instruments Table", "documentation": "Disclosure of information about long-term debt instrument or arrangement.", "auth_ref": "r22, r43, r44, r78, r139, r141, r277, r448, r449, r450, r451, r452, r454, r459, r460, r461, r462, r464, r465, r466, r467, r468, r469, r472, r954, r955, r956, r957, r958, r97, r1151, r1290, r1292", "us_gaap": "DebtInstrumentUnamortizedDiscount", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentUnamortizedDiscount", "crdr": "debit", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "DebtInstrument", "Unamortized Discount", "label": "Debt Instrument, Unamortized Discount (Premium) and Debt Issuance Costs, Net", "documentation": "Amount, after accumulated amortization, of debt discount.", "auth_ref": "r1219, r1289, r1290", "us_gaap": "DebtInstrumentUnamortizedDiscountPremiumAndDebtIssuanceCostsNet", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentUnamortizedDiscountPremiumAndDebtIssuanceCostsNet", "crdr": "debit", "presentation": "http://www.progress.com/role/FairValueMeasurementsScheduleOfFairValueoftheConvertibleSeniorNotesDetails", "lang": "en-us", "role": "DebtInstrument", "Unamortized discount and issuance costs", "label": "Debt Instrument, Unamortized Discount (Premium) and Debt Issuance Costs, Net", "documentation": "Amount of unamortized debt discount (premium) and debt issuance costs.", "auth_ref": "r459, r474, r706, r707, r708, r955, r956, r987", "us_gaap": "DebtWeightedAverageInterestRate", "xbrltype": "percentItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtWeightedAverageInterestRate", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "Debt", "Debt, weighted average interest rate", "label": "Debt, Weighted Average Interest Rate", "documentation": "Weighted average interest rate of debt outstanding.", "auth_ref": "prgs DeferredContractCosts", "xbrltype": "monetaryItem", "nsuri": "http://www.progress.com/20241130", "localname": "DeferredContractCosts", "crdr": "debit", "presentation": "http://www.progress.com/role/RevenueRecognitionNarrativeDetails", "lang": "en-us", "role": "Deferred contract costs", "label": "Deferred Contract Costs", "documentation": "Deferred Contract Costs", "auth_ref": "http://www.progress.com/role/DeferredFederalIncomeTaxExpenseBenefit", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredFederalIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "parentTag": "us-gaap DeferredIncomeTaxExpenseBenefit", "weight": 1.0, "order": 1.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "lang": "en-us", "role": "Federal", "label": "Deferred Federal Income Tax Expense (Benefit)", "documentation": "Amount of deferred federal tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, deferred national tax expense (benefit) for non-US (United States of America) jurisdiction.", "auth_ref": "r1153, r1265, r1266", "us_gaap": "DeferredFinanceCostsGross", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredFinanceCostsGross", "crdr": "debit", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "Debt", "Debt issuance cost", "label": "Debt Issuance Costs, Gross", "documentation": "Amount, before accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs.", "auth_ref": "r1290, r1292", "us_gaap": "DeferredFinanceCostsNet", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredFinanceCostsNet", "crdr": "debit", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "Debt", "Debt issuance cost", "label": "Debt Issuance Costs, Net", "documentation": "Amount, after accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs.", "auth_ref": "r1219, r1289, r1290, r1292", "us_gaap": "DeferredForeignIncomeTaxExpenseBenefit", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredForeignIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "parentTag": "us-gaap DeferredIncomeTaxExpenseBenefit", "weight": 1.0, "order": 2.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "lang": "en-us", "role": "Foreign", "label": "Deferred Foreign Income Tax Expense (Benefit)", "documentation": "Amount of deferred foreign income tax expense (benefit) pertaining to income (loss) from continuing operations.", "auth_ref": "r1153, r1265", "us_gaap": "DeferredIncomeTaxAssetsNet", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxAssetsNet", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap Assets", "weight": 1.0, "order": 6.0, "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "Deferred tax assets", "label": "Deferred Income Tax Assets, Net", "documentation": "Amount, after allocation of valuation allowances and deferred tax liability, of deferred tax asset attributable to deductible differences and carryforwards, with jurisdictional netting.", "auth_ref": "r572, r573", "us_gaap": "DeferredIncomeTaxExpenseBenefit", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "parentTag": "us-gaap IncomeTaxExpenseBenefit", "weight": 1.0, "order": 2.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "lang": "en-us", "role": "Total deferred", "label": "Deferred Income Tax Expense (Benefit)", "documentation": "Amount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations.", "auth_ref": "r90, r182, r1153", "us_gaap": "DeferredIncomeTaxExpenseBenefitContinuingOperationsAbstract", "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxExpenseBenefitContinuingOperationsAbstract", "presentation": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "lang": "en-us", "role": "Deferred income Tax Expense (Benefit), Continuing Operations Abstract", "label": "Deferred income Tax Expense (Benefit), Continuing Operations Abstract", "auth_ref": "us-gaap DeferredIncomeTaxLiabilities", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxLiabilities", "crdr": "credit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleOfDeferredTaxesDetails", "parentTag": "us-gaap DeferredTaxAssetsLiabilitiesNet", "weight": 1.0, "order": 1.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleOfDeferredTaxesDetails", "lang": "en-us", "role": "Total deferred tax liabilities", "label": "Deferred Tax Liabilities, Gross", "documentation": "Amount of deferred tax liability attributable to taxable temporary differences.", "auth_ref": "r91, r92, r157, r592", "us_gaap": "DeferredIncomeTaxLiabilitiesNet", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxLiabilitiesNet", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 9.0, "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "Debt", "Debt tax liabilities", "label": "Deferred tax liabilities", "documentation": "Decrease in long-term deferred tax liabilities", "auth_ref": "r572, r573, r785", "us_gaap": "DeferredStateAndLocalIncomeTaxExpenseBenefit", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredStateAndLocalIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "parentTag": "us-gaap DeferredIncomeTaxExpenseBenefit", "weight": 1.0, "order": 3.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleOfProvisionsForIncomeTaxesDetails", "lang": "en-us", "role": "State", "label": "Deferred State and Local Income Tax Expense (Benefit)", "documentation": "Amount of deferred state and local tax expense (benefit) attributable to income (loss) from continuing operations. Includes, but is not limited to, deferred regional, territorial, and provincial tax expense (benefit) for non-US (United States of America) jurisdiction.", "auth_ref": "r1153, r1265, r1266", "prgs DeferredStockUnitMember": "Deferred Stock Unit Member", "xbrltype": "domainItem", "nsuri": "http://www.progress.com/20241130", "localname": "DeferredStockUnitMember", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleOfActivityStockOptionsandStockAwardsDetails", "http://www.progress.com/role/StockholdersEquityDetails", "lang": "en-us", "role": "Deferred Stock Unit", "label": "Deferred Stock Unit Member", "documentation": "Deferred Stock Unit Member", "auth_ref": "prgs DeferredStockUnitsEqualToCommonStock", "xbrltype": "integerItem", "nsuri": "http://www.progress.com/20241130", "localname": "DeferredStockUnitsEqualToCommonStock", "presentation": "http://www.progress.com/role/StockholdersEquityDetails", "lang": "en-us", "role": "Deferred stock unit of common stock in shares", "label": "Deferred Stock Units Equal To Common Stock", "documentation": "Deferred stock units equal to common stock", "auth_ref": "prgs DeferredTaxAssetsCapitalizedDevelopmentExpenses", "xbrltype": "monetaryItem", "nsuri": "http://www.progress.com/20241130", "localname": "DeferredTaxAssetsCapitalizedDevelopmentExpenses", "crdr": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleOfDeferredTaxesDetails", "parentTag": "us-gaap DeferredTaxAssetsGross", "weight": 1.0, "order": 8.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleOfDeferredTaxesDetails", "lang": "en-us", "role": "Capitalized research and development", "label": "Deferred Tax Assets, Capitalized Development Expenses", "documentation": "Deferred Tax Assets, Capitalized Development Expenses", "auth_ref": "prgs DeferredTaxAssetsDeferredExpensesAccountReceivable", "xbrltype": "monetaryItem", "nsuri": "http://www.progress.com/20241130", "localname": "DeferredTaxAssetsDeferredExpensesAccountReceivable", "crdr": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleOfDeferredTaxesDetails", "parentTag": "us-gaap DeferredTaxAssetsGross", "weight": 1.0, "order": 5.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleOfDeferredTaxesDetails", "lang": "en-us", "role": "Accounts receivable", "label": "Deferred Tax Assets Deferred Expenses, Account Receivable", "documentation": "Deferred tax assets deferred expenses, account receivable.", "auth_ref": "us-gaap DeferredTaxAssetsDeferredIncome", "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "
```

Foreign and Domestic", "documentation": "Deferred Tax Assets, Operating Loss Carryforwards, Foreign and Domestic" } } }, "auth_ref": {} },
"prgs_DeferredTaxAssetsOriginalIssueDiscount": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname":
"DeferredTaxAssetsOriginalIssueDiscount", "crdr": "debit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "parentTag": "us-
gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-
us": { "role": { "terseLabel": "Original issue discount", "label": "Deferred Tax Assets, Original Issue Discount", "documentation": "Deferred Tax Assets, Original Issue Discount"
 } } }, "auth_ref": {} }, "us-gaap_DeferredTaxAssetsTaxCreditCarryforwards": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DeferredTaxAssetsTaxCreditCarryforwards", "crdr": "debit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "parentTag": "us-
gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-
us": { "role": { "terseLabel": "Tax credit and loss carryforwards", "label": "Deferred Tax Assets, Tax Credit Carryforwards", "documentation": "Amount, before allocation of a
valuation allowances, of deferred tax assets attributable to deductible tax credit carryforwards including, but not limited to, research, foreign, general business, alternative
minimum tax, and other deductible tax credit carryforwards." } } }, "auth_ref": { "r1263" } }, "us-
gaap_DeferredTaxAssetsTaxDeferredExpenseCompensationAndBenefitsShareBasedCompensationCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DeferredTaxAssetsTaxDeferredExpenseCompensationAndBenefitsShareBasedCompensationCost", "crdr": "debit", "calculation": {
"http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 6.0 } },
"presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Stock-based compensation",
"label": "Deferred Tax Assets, Tax Deferred Expense, Compensation and Benefits, Share-Based Compensation Cost", "documentation": "Amount before allocation of valuation
allowances of deferred tax asset attributable to deductible temporary differences from share-based compensation." } } }, "auth_ref": { "r1263" } } },
"prgs_DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsAccruedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130",
"localname": "DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsAccruedCompensation", "crdr": "debit", "calculation": {
"http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 2.0 } },
"presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Accrued compensation", "label":
"Deferred Tax Assets Tax Deferred Expense Reserves And Accruals Accrued Compensation", "documentation": "Deferred Tax Assets Tax Deferred Expense Reserves And
Accruals Accrued Compensation" } } }, "auth_ref": {} }, "us-gaap_DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsAccruedLiabilities": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsTaxDeferredExpenseReservesAndAccrualsAccruedLiabilities", "crdr": "debit",
"calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsGross", "weight": 1.0, "order": 9.0 } },
"presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Accrued liabilities and other",
"label": "Deferred Tax Assets, Tax Deferred Expense, Reserves and Accruals, Accrued Liabilities", "documentation": "Amount before allocation of valuation allowances of
deferred tax asset attributable to deductible temporary differences from accrued liabilities." } } }, "auth_ref": { "r1263" } }, "us-gaap_DeferredTaxAssetsValuationAllowance": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredTaxAssetsValuationAllowance", "crdr": "credit", "calculation": {
"http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredTaxAssetsNet", "weight": -1.0, "order": 2.0 } }, "presentation":
{ "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-us": { "role": { "negatedLabel": "Valuation allowance", "label": "Deferred Tax
Assets, Valuation Allowance", "documentation": "Amount of deferred tax assets for which it is more likely than not that a tax benefit will not be realized." } } }, "auth_ref": {
"r594" } } }, "prgs_DeferredTaxLiabilitiesDepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname":
"DeferredTaxLiabilitiesDepreciationAndAmortization", "crdr": "credit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": {
"parentTag": "us-gaap_DeferredIncomeTaxLiabilities", "weight": 1.0, "order": 2.0 } }, "presentation": {
"http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-us": { "role": { "negatedLabel": "Depreciation and amortization", "label":
"Deferred Tax Liabilities Depreciation And amortization", "documentation": "Depreciation and amortization" } } }, "auth_ref": {} }, "us-
gaap_DeferredTaxLiabilitiesGoodwillAndIntangibleAssetsGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DeferredTaxLiabilitiesGoodwillAndIntangibleAssetsGoodwill", "crdr": "credit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails":
{ "parentTag": "us-gaap_DeferredIncomeTaxLiabilities", "weight": 1.0, "order": 1.0 } }, "presentation": {
"http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-us": { "role": { "negatedLabel": "Goodwill", "label": "Deferred Tax Liabilities,
Goodwill", "documentation": "Amount of deferred tax liability attributable to taxable temporary differences from goodwill." } } }, "auth_ref": { "r57", "r58", "r1263" } }, "us-
gaap_DeferredTaxLiabilitiesPrepaidExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DeferredTaxLiabilitiesPrepaidExpenses", "crdr": "credit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "parentTag": "us-
gaap_DeferredIncomeTaxLiabilities", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": {
"en-us": { "role": { "negatedTerseLabel": "Prepaid expenses", "label": "Deferred Tax Liabilities, Prepaid Expenses", "documentation": "Amount of deferred tax consequences
attributable to taxable temporary differences derived from prepaid expenses." } } }, "auth_ref": { "r1263" } }, "prgs_DeferredTaxLiabilitiesRightOfUseAsset": { "xbrltype":
"monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "DeferredTaxLiabilitiesRightOfUseAsset", "crdr": "credit", "calculation": {
"http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "parentTag": "us-gaap_DeferredIncomeTaxLiabilities", "weight": 1.0, "order": 5.0 } },
"presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Right-of-use lease assets",
"label": "Deferred Tax Liabilities, Right-Of-Use Asset", "documentation": "Deferred Tax Liabilities, Right-Of-Use Asset" } } }, "auth_ref": {} }, "us-
gaap_DeferredTaxLiabilitiesUndistributedForeignEarnings": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DeferredTaxLiabilitiesUndistributedForeignEarnings", "crdr": "credit", "calculation": { "http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": {
"parentTag": "us-gaap_DeferredIncomeTaxLiabilities", "weight": 1.0, "order": 3.0 } }, "presentation": {
"http://www.progress.com/role/IncomeTaxesScheduleofDeferredTaxesDetails": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Unremitted earnings of foreign
subsidiaries", "label": "Deferred Tax Liabilities, Undistributed Foreign Earnings", "documentation": "Amount of deferred tax liability attributable to taxable temporary
differences from undistributed earnings of subsidiary and other recognized entity not within country of domicile. Includes, but is not limited to, other basis differences." } } },
"auth_ref": { "r1263" } }, "us-gaap_DeferredTaxLiabilityNotRecognizedAmountOfUnrecognizedDeferredTaxLiabilityUndistributedEarningsOfforeignSubsidiaries": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DeferredTaxLiabilityNotRecognizedAmountOfUnrecognizedDeferredTaxLiabilityUndistributedEarningsOfforeignSubsidiaries", "crdr": "debit", "presentation": {
"http://www.progress.com/role/IncomeTaxesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Deferred tax liability, repatriation of the unremitted earnings",
"label": "Deferred Tax Liability Not Recognized, Amount of Unrecognized Deferred Tax Liability, Undistributed Earnings of Foreign Subsidiaries", "documentation": "Amount
of deferred tax liability not recognized because of the exceptions to comprehensive recognition of deferred taxes related to undistributed earnings of foreign subsidiaries." } } },
"auth_ref": { "r614" } }, "us-gaap_DefinedContributionPlanEmployerDiscretionaryContributionAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DefinedContributionPlanEmployerDiscretionaryContributionAmount", "crdr": "debit", "presentation": {
"http://www.progress.com/role/RetirementPlanDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Company contributions to the plan", "label": "Defined Contribution
Plan, Employer Discretionary Contribution Amount", "documentation": "Amount of discretionary contributions made by an employer to a defined contribution plan." } } },
"auth_ref": {} }, "us-gaap_Depreciation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Depreciation", "crdr": "debit", "calculation": {
"http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 8.0 } },
"presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "verboseLabel": "Depreciation and amortization of
property and equipment", "label": "Depreciation", "documentation": "The amount of expense recognized in the current period that reflects the allocation of the cost of tangible
assets over the assets' useful lives. Includes production and non-production related depreciation." } } }, "auth_ref": { "r9", "r39" } }, "us-
gaap_DepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DepreciationDepletionAndAmortization", "crdr": "debit", "presentation": { "http://www.progress.com/role/PropertyandEquipmentNarrativeDetails": { "lang": { "en-us": {
"role": { "terseLabel": "Depreciation and amortization expense", "label": "Depreciation, Depletion and Amortization", "documentation": "The aggregate expense recognized in
the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets." } } }, "auth_ref": { "r9",
"r320", "r330", "r339", "r346", "r347" } }, "us-gaap_DerivativeAssetNotionalAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeAssetNotionalAmount", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsScheduleofDerivativesDetails": { "lang": { "en-us": { "role": {
"terseLabel": "Notionalu00a0Value", "label": "Derivative Asset, Notional Amount", "documentation": "Nominal or face amount used to calculate payments on the derivative
asset." } } }, "auth_ref": { "r902", "r905", "r907", "r910", "r1267", "r1268", "r1269" } }, "us-gaap_DerivativeAssets": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DerivativeAssets", "crdr": "debit", "presentation": {
"http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyoffinancialAssetsandLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Derivative
asset", "label": "Derivative Asset", "documentation": "Fair value, after the effects of master netting arrangements, of a financial asset or other contract with one or more
underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes assets not
subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": { "r241", "r242", "r667", "r668", "r681", "r691", "r834", "r835", "r836", "r837", "r838",
"r840", "r841", "r842", "r843", "r844", "r859", "r860", "r902", "r906", "r908", "r909", "r912", "r913", "r937", "r979", "r983", "r1006", "r1275", "r1276", "r1277", "r1339" } },
"us-gaap_DerivativeAssetsLiabilitiesAtFairValueNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeAssetsLiabilitiesAtFairValueNet", "crdr": "debit", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails":
"http://www.progress.com/role/DerivativeInstrumentsScheduleofDerivativesDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Derivative assets (liabilities), at fair value",
"terseLabel": "Fairu00a0Value", "label": "Derivative Assets (Liabilities), at Fair Value, Net", "documentation": "Fair values as of the balance sheet date of the net amount of all
assets and liabilities resulting from contracts that meet the criteria of being accounted for as derivative instruments." } } }, "auth_ref": { "r10", "r1275", "r1276", "r1277" } },
"us-gaap_DerivativeBasisSpreadOnVariableRate": { "xbrltype": "percentItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeBasisSpreadOnVariableRate", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel":
"Basis spread on variable rate", "label": "Derivative, Basis Spread on Variable Rate", "documentation": "The percentage points added to the reference rate to compute the
variable rate on the interest rate derivative." } } }, "auth_ref": {} }, "us-gaap_DerivativeContractTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DerivativeContractTypeDomain", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails":
"http://www.progress.com/role/DerivativeInstrumentsScheduleofDerivativesDetails": { "http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyoffinancialAssetsandLiabilitiesDetails":
"http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Derivative, Name
{Domain}", "label": "Derivative, Contract {Domain}", "documentation": "Financial instrument or contract with one or more underlyings, notional amount or payment provision
or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } }, "auth_ref": { "r842", "r844", "r858", "r859", "r860", "r861", "r862",
"r863", "r864", "r866", "r867", "r868", "r869", "r879", "r880", "r881", "r882", "r883", "r886", "r887", "r888", "r902", "r903", "r908", "r912", "r1004", "r1006", "r1278", "r1279",
"r1280", "r1281", "r1282", "r1283", "r1284", "r1285" } }, "us-gaap_DerivativeFairValueOfDerivativeAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DerivativeFairValueOfDerivativeAsset", "crdr": "debit", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails": {
"lang": { "en-us": { "role": { "terseLabel": "Derivative asset", "label": "Derivative Asset, Subject to Master Netting Arrangement, before Offset", "documentation": "Fair value,
before effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the
contract can be net settled by means outside the contract or delivery of an asset. Includes assets elected not to be offset. Excludes assets not subject to a master netting
arrangement." } } }, "auth_ref": { "r19", "r100", "r151", "r152", "r240", "r37" } }, "us-gaap_DerivativeFairValueOfDerivativeLiability": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeFairValueOfDerivativeLiability", "crdr": "credit", "presentation": {
"http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Derivative liabilities", "label": "Derivative Liability, Subject
to Master Netting Arrangement, before Offset", "documentation": "Fair value, before effects of master netting arrangements, of a financial liability or contract with one or
more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities
elected not to be offset. Excludes liabilities not subject to a master netting arrangement." } } }, "auth_ref": { "r19", "r100", "r151", "r152", "r240", "r37" } }, "us-
gaap_DerivativeFixedInterestRate": { "xbrltype": "percentItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeFixedInterestRate", "presentation": {

"http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Fixed interest rate", "label": "Derivative, Fixed Interest Rate", "documentation": "Fixed interest rate related to the interest rate derivative.", "auth_ref": "r66", "r69", "r70", "r153", "r842", "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeGainLossOnDerivativeNet", "crdr": "credit", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Derivative, gain (loss) on derivative, net", "label": "Derivative, Gain (Loss) on Derivative, Net", "documentation": "Amount of increase (decrease) in the fair value of derivatives recognized in the income statement.", "auth_ref": "r1270", "us-gaap_DerivativeInstrumentRiskAxis", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentRiskAxis", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "http://www.progress.com/role/DerivativeInstrumentsScheduleofDerivativesDetails", "http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyofFinancialAssetsandLiabilitiesDetails", "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Derivative, by Nature [Axis]", "label": "Derivative Instrument [Axis]", "documentation": "Information by type of derivative contract.", "auth_ref": "r66", "r69", "r70", "r153", "r842", "r844", "r858", "r859", "r860", "r861", "r862", "r863", "r864", "r866", "r867", "r868", "r869", "r879", "r880", "r881", "r882", "r885", "r886", "r887", "r888", "r902", "r903", "r908", "r912", "r937", "r1004", "r1006", "r1278", "r1279", "r1280", "r1281", "r1282", "r1283", "r1284", "r1285", "us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract", "lang": "en-us", "role": "terseLabel", "Derivative Instruments and Hedging Activities Disclosure [Abstract]", "label": "Derivative Instruments and Hedging Activities Disclosure [Abstract]", "documentation": "Derivative Instruments and Hedging Activities Disclosure Text Block", "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "presentation": "http://www.progress.com/role/DerivativeInstruments", "lang": "en-us", "role": "verboseLabel", "Derivative Instruments", "label": "Derivative Instruments and Hedging Activities Disclosure [Text Block]", "documentation": "The entire disclosure for derivative instruments and hedging activities including, but not limited to, risk management strategies, non-hedging derivative instruments, assets, liabilities, revenue and expenses, and methodologies and assumptions used in determining the amounts.", "auth_ref": "r150", "r642", "r654", "us-gaap_DerivativeLiabilities", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilities", "crdr": "credit", "presentation": "http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyofFinancialAssetsandLiabilitiesDetails", "lang": "en-us", "role": "negatedTerseLabel", "Derivative liability", "label": "Derivative Liability", "documentation": "Fair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset.", "auth_ref": "r241", "r242", "r667", "r668", "r681", "r691", "r834", "r835", "r836", "r837", "r840", "r841", "r842", "r843", "r844", "r866", "r868", "r869", "r903", "r904", "r906", "r908", "r909", "r912", "r913", "r937", "r1275", "r1276", "r1277", "r1339", "us-gaap_DerivativeLiabilityFairValueGrossAsset", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilityFairValueGrossAsset", "crdr": "debit", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Derivative liability, gross asset", "label": "Derivative Liability, Subject to Master Netting Arrangement, Asset Offset", "documentation": "Fair value of asset associated with financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset.", "auth_ref": "r18", "r21", "r151", "r152", "r909", "r911", "r936", "us-gaap_DerivativeLineItems", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLineItems", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "http://www.progress.com/role/DerivativeInstrumentsScheduleofDerivativesDetails", "lang": "en-us", "role": "terseLabel", "Derivative [Line Items]", "label": "Derivative [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.", "auth_ref": "r654", "us-gaap_DerivativeNotionalAmount", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeNotionalAmount", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Notional amount", "label": "Derivative, Notional Amount", "documentation": "Nominal or face amount used to calculate payment on derivative.", "auth_ref": "r1268", "r1269", "prgs_DerivativePercentageofVariableRateDebt", "xbrltype": "percentItemType", "nsuri": "http://www.progress.com/20241130", "localname": "DerivativePercentageofVariableRateDebt", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Percentage of variable rate debt, managed variability", "label": "Derivative, Percentage of Variable Rate Debt", "documentation": "Derivative, Percentage of Variable Rate Debt", "auth_ref": "r14", "r61", "r62", "r63", "r64", "r67", "r69", "r71", "r73", "r75", "r654", "us-gaap_DerivativesPolicyTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativesPolicyTextBlock", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPolicies", "lang": "en-us", "role": "terseLabel", "Derivative Instruments", "label": "Derivatives, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for its derivative instruments and hedging activities.", "auth_ref": "r14", "r61", "r62", "r64", "r72", "r276", "r299", "us-gaap_DisaggregationOfRevenueLineItems", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueLineItems", "presentation": "http://www.progress.com/role/RevenueRecognitionNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails", "http://www.progress.com/role/RevenueRecognitionScheduleofTimingofRevenueRecognitionDetails", "lang": "en-us", "role": "terseLabel", "Disaggregation of Revenue [Line Items]", "label": "Disaggregation of Revenue [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.", "auth_ref": "r500", "r960", "r961", "r962", "r963", "r964", "r965", "r966", "r967", "us-gaap_DisaggregationOfRevenueTable", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTable", "presentation": "http://www.progress.com/role/RevenueRecognitionNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails", "http://www.progress.com/role/RevenueRecognitionScheduleofTimingofRevenueRecognitionDetails", "lang": "en-us", "role": "terseLabel", "Disaggregation of Revenue [Table]", "label": "Disaggregation of Revenue [Table]", "documentation": "Disclosure of information about disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor.", "auth_ref": "r500", "r960", "r961", "r962", "r963", "r964", "r965", "r966", "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "presentation": "http://www.progress.com/role/StockBasedCompensation", "lang": "en-us", "role": "terseLabel", "Stock-Based Compensation", "label": "Share-Based Payment Arrangement [Text Block]", "documentation": "The entire disclosure for share-based payment arrangement.", "auth_ref": "r522", "r526", "r557", "r558", "r560", "r973", "us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract", "lang": "en-us", "role": "terseLabel", "Share-based Payment Arrangement [Abstract]", "label": "Share-Based Payment Arrangement [Abstract]", "auth_ref": "r14", "r61", "r62", "r64", "r72", "r276", "r299", "us-gaap_DividendsCommonStock", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsCommonStock", "crdr": "debit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "lang": "en-us", "role": "negatedTerseLabel", "Dividends declared", "label": "Dividends, Common Stock", "documentation": "Amount of paid and unpaid common stock dividends declared with the form of settlement in cash, stock and payment-in-kind (PIK).", "auth_ref": "r6", "r142", "prgs_DividendsDeclaredAndUnpaid", "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "DividendsDeclaredAndUnpaid", "crdr": "credit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "terseLabel", "Dividends declared and unpaid", "label": "Dividends Declared and Unpaid", "documentation": "Dividends Declared and Unpaid", "auth_ref": "r14", "r61", "r62", "r64", "r72", "r276", "r299", "us-gaap_DividendsPayableCurrent", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsPayableCurrent", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentFlag": "us-gaap_LiabilitiesCurrent", "weight": "1.0", "order": "4.0", "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "terseLabel", "Dividends payable to stockholders", "label": "Dividends Payable, Current", "documentation": "Carrying value as of the balance sheet date of dividends declared but unpaid on equity securities issued by the entity and outstanding. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer).", "auth_ref": "r84", "dei_DocumentAnnualReport", "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentAnnualReport", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Document Annual Report", "label": "Document Annual Report", "documentation": "Boolean flag that is true only for a form used as an annual report.", "auth_ref": "r1020", "r1021", "r1044", "dei_DocumentFinStmErrorCorrectionFlag", "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFinStmErrorCorrectionFlag", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Document Financial Statement Error Correction", "label": "Document Financial Statement Error Correction [Flag]", "documentation": "Indicates whether any of the financial statement period in the filing include a restatement due to error correction.", "auth_ref": "r1020", "r1021", "r1044", "r1087", "dei_DocumentFiscalPeriodFocus", "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Document Fiscal Period Focus", "label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY.", "auth_ref": "dei_DocumentFiscalYearFocus", "xbrltype": "yearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Document Fiscal Year Focus", "label": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006.", "auth_ref": "dei_DocumentPeriodEndDate", "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Document Period End Date", "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K, the date of the report, the date of the earliest event reported, for the EDGAR submission types of Form N-1A, the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD.", "auth_ref": "dei_DocumentTransitionReport", "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report.", "auth_ref": "r1065", "dei_DocumentType", "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Document Type", "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'.", "auth_ref": "dei_DocumentsIncorporatedByReferenceTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentsIncorporatedByReferenceTextBlock", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Documents incorporated by Reference", "label": "Documents Incorporated by Reference [Text Block]", "documentation": "Documents incorporated by reference.", "auth_ref": "r1018", "prgs_DomesticAndForeignTaxAuthorityMember", "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "DomesticAndForeignTaxAuthorityMember", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Federal and Foreign", "label": "Domestic And Foreign Tax Authority [Member]", "documentation": "Domestic And Foreign Tax Authority [Member]", "auth_ref": "us-gaap_DomesticCountryMember", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DomesticCountryMember", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Federal", "label": "Domestic Tax Jurisdiction [Member]", "documentation": "Designated federal jurisdiction entitled to levy and collect income tax in country of domicile. Includes, but is not limited to, national jurisdiction for non-U.S. jurisdiction.", "auth_ref": "r576", "ecd_DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrsRflctdInThCompForCvrdYrMember", "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrsRflctdInThCompForCvrdYrMember", "presentation": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": "en-us", "role": "terseLabel", "Dividends and Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Earnings Paid on Equity Awards not Otherwise Reflected in Total

Compensation for Covered Year", "label": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member]", "auth_ref": "r1076", "us-gaap": "EMEA Member", "domainItemType": "nsuri", "http://fasb.org/us-gaap/2024", "localname": "EMEA Member", "presentation": "http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails", "lang": "en-us", "role": "terseLabel", "EMEA", "label": "EMEA [Member]", "documentation": "Regions of Europe, Middle East and Africa", "auth_ref": "r1343", "r1344", "r1345", "r1346", "us-gaap": "EarningsPerShareAbstract", "stringItemType": "nsuri", "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "lang": "en-us", "role": "verboseLabel", "Earnings per share", "terseLabel": "Earnings Per Share Abstract", "label": "Earnings Per Share Abstract", "auth_ref": "us-gaap": "EarningsPerShareBasic", "stringItemType": "perShareItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "http://www.progress.com/role/EarningsPerShareScheduleofCalculationofBasicandDilutedEarningsPerShareDetails", "lang": "en-us", "role": "terseLabel", "Basic (in dollars per share)", "label": "Earnings Per Share, Basic", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period", "auth_ref": "r261", "r291", "r292", "r293", "r294", "r295", "r296", "r302", "r304", "r313", "r314", "r315", "r319", "r622", "r636", "r664", "r665", "r781", "r800", "r941", "us-gaap": "EarningsPerShareDiluted", "stringItemType": "perShareItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "http://www.progress.com/role/EarningsPerShareScheduleofCalculationofBasicandDilutedEarningsPerShareDetails", "lang": "en-us", "role": "terseLabel", "Diluted (in dollars per share)", "label": "Earnings Per Share, Diluted", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period", "auth_ref": "r261", "r291", "r292", "r293", "r294", "r295", "r296", "r304", "r313", "r314", "r315", "r319", "r622", "r636", "r664", "r665", "r781", "r800", "r941", "us-gaap": "EarningsPerShareDilutedAbstract", "stringItemType": "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDilutedAbstract", "presentation": "http://www.progress.com/role/EarningsPerShareScheduleofCalculationofBasicandDilutedEarningsPerShareDetails", "lang": "en-us", "role": "terseLabel", "Diluted Earnings Per Share", "label": "Earnings Per Share, Diluted Abstract", "auth_ref": "us-gaap": "EarningsPerShareTextBlock", "stringItemType": "textBlockItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareTextBlock", "presentation": "http://www.progress.com/role/EarningsPerShare", "lang": "en-us", "role": "verboseLabel", "Earnings Per Share", "label": "Earnings Per Share Text Block", "documentation": "The entire disclosure for earnings per share", "auth_ref": "r301", "r316", "r317", "r318", "us-gaap": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "stringItemType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crd": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "parentTag": "us-gaap": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 4.0, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "terseLabel", "Effect of exchange rate changes on cash", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates", "auth_ref": "r698", "prgs": "EffectiveIncomeTaxRateReconciliationForeignEarningsIncludedInDomesticProvisionAmount", "stringItemType": "monetaryItem", "nsuri": "http://www.progress.com/20241130", "localname": "EffectiveIncomeTaxRateReconciliationForeignEarningsIncludedInDomesticProvisionAmount", "crd": "credit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "parentTag": "us-gaap": "IncomeTaxExpenseBenefit", "weight": 1.0, "order": 3.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "lang": "en-us", "role": "negatedTerseLabel", "Effects of foreign operations included in U.S. federal provision", "label": "Effective Income Tax Rate Reconciliation, Foreign Earnings Included In Domestic Provision, Amount", "documentation": "Effective Income Tax Rate Reconciliation, Foreign Earnings Included In Domestic Provision, Amount", "auth_ref": "prgs": "EffectiveIncomeTaxRateReconciliationGlobalIntangibleLowTaxInclusion", "stringItemType": "monetaryItem", "nsuri": "http://www.progress.com/20241130", "localname": "EffectiveIncomeTaxRateReconciliationGlobalIntangibleLowTaxInclusion", "crd": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "parentTag": "us-gaap": "IncomeTaxExpenseBenefit", "weight": 1.0, "order": 12.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "lang": "en-us", "role": "Global intangible low tax inclusion", "label": "Effective Income Tax Rate Reconciliation, Global Intangible Low Tax Inclusion", "documentation": "Effective Income Tax Rate Reconciliation, Global Intangible Low Tax Inclusion", "auth_ref": "prgs": "EffectiveIncomeTaxRateReconciliationNondeductibleExpenseCompensationExpenseAmount", "stringItemType": "monetaryItem", "nsuri": "http://www.progress.com/20241130", "localname": "EffectiveIncomeTaxRateReconciliationNondeductibleExpenseCompensationExpenseAmount", "crd": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "parentTag": "us-gaap": "IncomeTaxExpenseBenefit", "weight": 1.0, "order": 8.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "lang": "en-us", "role": "Compensation subject to 162(m)", "label": "Effective Income Tax Rate Reconciliation, Nondeductible Expense, Compensation Expense, Amount", "documentation": "Effective Income Tax Rate Reconciliation, Nondeductible Expense, Compensation Expense, Amount", "auth_ref": "us-gaap": "EffectiveIncomeTaxRateReconciliationShareBasedCompensationExcessTaxBenefitAmount", "stringItemType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationShareBasedCompensationExcessTaxBenefitAmount", "crd": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "parentTag": "us-gaap": "IncomeTaxExpenseBenefit", "weight": 1.0, "order": 11.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "lang": "en-us", "role": "Net excess tax benefit from stock-based compensation plans", "label": "Effective Income Tax Rate Reconciliation, Tax Expense (Benefit), Share-Based Payment Arrangement, Amount", "documentation": "Amount of difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying domestic federal statutory income tax rate to pretax income (loss) from continuing operation, attributable to expense for award under share-based payment arrangement. Excludes expense determined to be nondeductible upon grant or after for award under share-based payment arrangement", "auth_ref": "r1129", "r1254", "r1255", "prgs": "EffectiveIncomeTaxRateReconciliationTaxContingencyandTaxSettlementAmount", "stringItemType": "monetaryItem", "nsuri": "http://www.progress.com/20241130", "localname": "EffectiveIncomeTaxRateReconciliationTaxContingencyandTaxSettlementAmount", "crd": "debit", "calculation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "parentTag": "us-gaap": "IncomeTaxExpenseBenefit", "weight": 1.0, "order": 10.0, "presentation": "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationofTheUSFederalStatutoryRatetoTheEffectiveTaxRateDetails", "lang": "en-us", "role": "Uncertain tax positions and tax settlements", "label": "Effective Income Tax Rate Reconciliation, Tax Contingency and Tax Settlement, Amount", "documentation": "Effective Income Tax Rate Reconciliation, Tax Contingency and Tax Settlement, Amount", "auth_ref": "us-gaap": "EmployeeRelatedLiabilitiesCurrent", "stringItemType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeRelatedLiabilitiesCurrent", "crd": "credit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap": "LiabilitiesCurrent", "weight": 1.0, "order": 3.0, "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "Employee-related liabilities, current", "documentation": "Total of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)", "auth_ref": "r64", "us-gaap": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems", "stringItemType": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetails", "lang": "en-us", "role": "Employee Service Share-based Compensation, Allocation of Recognized Period Costs Line Items", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount Line Items", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table", "auth_ref": "us-gaap": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "stringItemType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "crd": "debit", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "lang": "en-us", "role": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount", "documentation": "Amount of cost not yet recognized for nonvested award under share-based payment arrangement", "auth_ref": "r559", "us-gaap": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "stringItemType": "durationItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "lang": "en-us", "role": "Costs are expected to be recognized, weighted average period", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition", "documentation": "Weighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDnTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days", "auth_ref": "r559", "us-gaap": "EmployeeServiceShareBasedCompensationTaxBenefitFromCompensationExpense", "stringItemType": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationTaxBenefitFromCompensationExpense", "crd": "credit", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetails", "lang": "en-us", "role": "Income tax benefit included in the provision for income taxes", "label": "Share-Based Payment Arrangement, Expense, Tax Benefit", "documentation": "Amount of tax benefit for recognition of expense of award under share-based payment arrangement", "auth_ref": "r556", "us-gaap": "EmployeeSeveranceMember", "stringItemType": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeSeveranceMember", "presentation": "http://www.progress.com/role/RestructuringNarrativeDetails", "http://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetails", "lang": "en-us", "role": "Employee Severance u00a0and Related u00a0Benefits", "label": "Employee Severance Member", "documentation": "Termination of an employee associated with exit from or disposal of business activities or restructurings pursuant to a plan", "auth_ref": "us-gaap": "EmployeeStockMember", "stringItemType": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockMember", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails", "lang": "en-us", "role": "Employee Stock Purchase Plan", "label": "Employee Stock Member", "documentation": "An Employee Stock Purchase Plan is a tax-efficient means by which employees of a corporation can purchase the corporation's stock", "auth_ref": "us-gaap": "EmployeeStockOptionMember", "stringItemType": "domainItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails", "http://xbrl.sec.gov/ed/role/AwardTimingDisclosure", "lang": "en-us", "role": "Stock Options", "label": "Share-Based Payment Arrangement, Option Member", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at

```

determined-price-for-specified-period-of-time." } } } , "auth_ref": [ ] } , "prgs_EmployeeStockPurchasePlanOfferingPeriod": { "xbrltype": "durationItemType", "nsuri": "http://www.progress.com/20241130", "localname": "EmployeeStockPurchasePlanOfferingPeriod", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "ESPP offering period", "label": "Employee Stock Purchase Plan Offering Period", "documentation": "Employee stock purchase plan offering period" } } } } , "auth_ref": [ ] } , "prgs_EmployeeStockPurchasePlanPurchasePeriods": { "xbrltype": "integerItemType", "nsuri": "http://www.progress.com/20241130", "localname": "EmployeeStockPurchasePlanPurchasePeriods", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "ESPP number of purchase periods", "label": "Employee Stock Purchase Plan Purchase Periods", "documentation": "Employee Stock Purchase Plan Purchase Periods" } } } } } , "auth_ref": [ ] } , "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } } } } , "auth_ref": [ ] } , "dei_EntityAddressAddressLine2": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine2", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line Two", "label": "Entity Address, Address Line Two", "documentation": "Address Line 2 such as Street or Suite number" } } } } } , "auth_ref": [ ] } , "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } } } } , "auth_ref": [ ] } , "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } } } } , "auth_ref": [ ] } , "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Address, State or Province", "label": "Entity Address, State or Province", "documentation": "Name of the state or province" } } } } } , "auth_ref": [ ] } , "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } } } } , "auth_ref": [ "r1017" ] } , "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock, Shares Outstanding", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings. Instrument." } } } } } , "auth_ref": [ ] } , "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemtype", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } } } } , "auth_ref": [ ] } , "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } } } } , "auth_ref": [ "r1017" ] } , "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits; the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } } } } , "auth_ref": [ ] } , "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } } } } , "auth_ref": [ "r1017" ] } , "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } } } } , "auth_ref": [ ] } , "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemtype", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } } } } , "auth_ref": [ "r1127" ] } , "dei_EntityPublicFloat": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityPublicFloat", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Public Float", "label": "Entity Public Float", "documentation": "The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter." } } } } } , "auth_ref": [ ] } , "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Registrant Name", "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } } } } , "auth_ref": [ "r1017" ] } , "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Shell Company", "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } } } } , "auth_ref": [ "r1017" ] } , "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Small Business", "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } } } } , "auth_ref": [ "r1017" ] } , "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Tax Identification Number", "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } } } } , "auth_ref": [ "r1017" ] } , "dei_EntityVoluntaryFilers": { "xbrltype": "yesNoItemtype", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityVoluntaryFilers", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Voluntary Filers", "label": "Entity Voluntary Filers", "documentation": "Indicate 'Yes' or 'No' if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act." } } } } } , "auth_ref": [ ] } , "dei_EntityWellKnownSeasonedIssuer": { "xbrltype": "yesNoItemtype", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityWellKnownSeasonedIssuer", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Entity Well-known Seasoned Issuer", "label": "Entity Well-known Seasoned Issuer", "documentation": "Indicate 'Yes' or 'No' if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Is used on Form Type: 10-K, 10-Q, 8-K, 20-F, 6-K, 10-K/A, 10-Q/A, 20-F/A, 6-K/A, N-CSR, N-Q, N-1A." } } } } } , "auth_ref": [ "r1128" ] } , "ecd_EqtyAwrdsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjFnTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Footnote", "label": "Equity Awards Adjustments, Footnote [Text Block]" } } } } } , "auth_ref": [ "r1070" ] } , "ecd_EqtyAwrdsAdjExclgValRprtDnInSummaryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjExclgValRprtDnInSummaryCompstnTblMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Excluding Value Reported in Compensation Table", "label": "Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member]" } } } } } , "auth_ref": [ "r1123" ] } , "ecd_EqtyAwrdsAdjIsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjIsMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments [Member]", "label": "Equity Awards Adjustments [Member]" } } } } } , "auth_ref": [ "r1123" ] } , "ecd_EqtyAwrdsInSummaryCompstnTblForApblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsInSummaryCompstnTblForApblYrMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Aggregate Grant
```

"FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable", "presentation": f

"http://www.progress.com/role/FairValueMeasurementsScheduleofFairValueoftheConvertibleSeniorNotesDetails",

"http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyoffFinancialAssetsandLiabilitiesDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Fair Value, Recurring and Nonrecurring [Table]", "label": "Fair Value, Recurring and Nonrecurring [Table]", "documentation": "Disclosure of information about asset and liability measured at fair value on recurring and nonrecurring basis." } }, "auth_ref": f "r667", "r668", "r681", "r979" }, "us-gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems": f "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationLineItems", "presentation": f

"http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyoffFinancialAssetsandLiabilitiesDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Fair Value, Assets Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } }, "auth_ref": f "r672", "r673", "r674", "r675", "r676", "r677", "r682", "r981" }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": f "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByFairValueHierarchyLevelAxis", "presentation": f

"http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyoffFinancialAssetsandLiabilitiesDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Fair Value Hierarchy and NAV [Axis]", "label": "Fair Value Hierarchy and NAV [Axis]", "documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient." } }, "auth_ref": f "r461", "r506", "r507", "r508", "r509", "r510", "r511", "r666", "r668", "r669", "r670", "r671", "r680", "r681", "r683", "r734", "r735", "r736", "r955", "r956", "r967", "r968", "r969", "r979", "r983" }, "us-gaap_FairValueByMeasurementBasisAxis": f "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByMeasurementBasisAxis", "presentation": f

"http://www.progress.com/role/FairValueMeasurementsScheduleofFairValueoftheConvertibleSeniorNotesDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Measurement Basis [Axis]", "label": "Measurement Basis [Axis]", "documentation": "Information by measurement basis." } }, "auth_ref": f "r461", "r955", "r956" }, "us-gaap_FairValueDisclosureItemAmountsDomain": f "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosureItemAmountsDomain", "presentation": f "http://www.progress.com/role/FairValueMeasurementsScheduleofFairValueoftheConvertibleSeniorNotesDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Fair Value Measurement [Domain]", "label": "Fair Value Measurement [Domain]", "documentation": "Measurement basis, for example, but not limited to, reported value, fair value, portion at fair value, portion at other than fair value." } }, "auth_ref": f "r461", "r955", "r956" }, "us-gaap_FairValueDisclosureOfAssetAndLiabilityNotMeasuredAtFairValueTableTextBlock": f "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosureOfAssetAndLiabilityNotMeasuredAtFairValueTableTextBlock", "presentation": f

"http://www.progress.com/role/FairValueMeasurementsTables" }, "lang": f "en-us", f "role": f "terseLabel": "Fair Value Disclosure of Asset and Liability Not Measured at Fair Value", "label": "Fair Value Disclosure of Asset and Liability Not Measured at Fair Value [Table Text Block]", "documentation": "Tabular disclosure of information about fair value of asset and liability not measured at fair value." } }, "auth_ref": f "r680" }, "us-gaap_FairValueDisclosuresAbstract": f "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresAbstract", "lang": f "en-us", f "role": f "terseLabel": "Fair Value Disclosures [Abstract]", "label": "Fair Value Disclosures [Abstract]" } }, "auth_ref": f "r461", "r506", "r507", "r508", "r509", "r510", "r511", "r666", "r668", "r669", "r670", "r671", "r680", "r681", "r683", "r734", "r735", "r736", "r955", "r956", "r967", "r968", "r969", "r979", "r983" }, "us-gaap_FairValueDisclosuresTextBlock": f "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresTextBlock", "presentation": f "http://www.progress.com/role/FairValueMeasurementsTables" }, "lang": f "en-us", f "role": f "verboseLabel": "Fair Value Measurements", "label": "Fair Value Disclosures [Text Block]", "documentation": "The entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } }, "auth_ref": f "r676", "r678", "r679", "r680", "r683", "r684", "r685", "r686", "r687", "r777", "r979", "r984" }, "us-gaap_FairValueInputsLevel1Member": f "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": f

"http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyoffFinancialAssetsandLiabilitiesDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Level 1", "label": "Fair Value, Inputs, Level 1 [Member]", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } }, "auth_ref": f "r461", "r506", "r511", "r668", "r681", "r734", "r967", "r968", "r969", "r979" }, "us-gaap_FairValueInputsLevel2Member": f "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": f

"http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyoffFinancialAssetsandLiabilitiesDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Level 2", "label": "Fair Value, Inputs, Level 2 [Member]", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } }, "auth_ref": f "r461", "r506", "r511", "r668", "r669", "r681", "r735", "r955", "r956", "r967", "r968", "r969", "r979" }, "us-gaap_FairValueInputsLevel3Member": f "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": f

"http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyoffFinancialAssetsandLiabilitiesDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Level 3", "label": "Fair Value, Inputs, Level 3 [Member]", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } }, "auth_ref": f "r461", "r506", "r507", "r508", "r509", "r510", "r511", "r666", "r668", "r669", "r670", "r671", "r681", "r736", "r955", "r956", "r967", "r968", "r969", "r979", "r983" }, "us-gaap_FairValueMeasurementPolicyPolicyTextBlock": f "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementPolicyPolicyTextBlock", "presentation": f "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesPolicies" }, "lang": f "en-us", f "role": f "terseLabel": "Fair Value Measurements", "label": "Fair Value Measurement, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for fair value measurements of financial and non-financial assets, liabilities and instruments classified in shareholders' equity. Disclosures include, but are not limited to, how an entity that manages a group of financial assets and liabilities on the basis of its net exposure measures the fair value of those assets and liabilities." } }, "auth_ref": f "r461", "r506", "r507", "r508", "r509", "r510", "r511", "r666", "r668", "r669", "r670", "r671", "r681", "r736", "r955", "r956", "r967", "r968", "r969", "r979", "r983" }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": f "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": f

"http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyoffFinancialAssetsandLiabilitiesDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Fair Value Hierarchy and NAV [Domain]", "label": "Fair Value Hierarchy and NAV [Domain]", "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } }, "auth_ref": f "r461", "r506", "r507", "r508", "r509", "r510", "r511", "r666", "r668", "r669", "r670", "r671", "r680", "r681", "r683", "r734", "r735", "r736", "r955", "r956", "r967", "r968", "r969", "r979", "r983" }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": f "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "calculation": f

"http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetails": f "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": -1.0, "order": 2.0 }, "presentation": f "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetails" }, "lang": f "en-us", f "role": f "negatedTerseLabel": "Accumulated Amortization", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } }, "auth_ref": f "r232", "r383", "r399", "r953" }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseAfterYearFive": f "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseAfterYearFive", "crdr": "debit", "calculation": f

"http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails": f "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 3.0 }, "presentation": f

"http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails" }, "lang": f "en-us", f "role": f "terseLabel": "Thereafter", "label": "Finite-Lived Intangible Asset, Expected Amortization, after Year Five", "documentation": "Amount of amortization for asset, excluding financial asset and goodwill, lacking physical substance with finite life expected to be recognized after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } }, "auth_ref": f "r195", "r1347" }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths": f "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "crdr": "debit", "calculation": f

"http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails": f "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 }, "presentation": f

"http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails" }, "lang": f "en-us", f "role": f "terseLabel": "2025", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year One", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } }, "auth_ref": f "r401", "r929", "r953" }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFive": f "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFive", "crdr": "debit", "calculation": f

"http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails": f "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 6.0 }, "presentation": f

"http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails" }, "lang": f "en-us", f "role": f "terseLabel": "2029", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Five", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } }, "auth_ref": f "r401", "r929", "r953" }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour": f "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "crdr": "debit", "calculation": f

"http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails": f "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 4.0 }, "presentation": f

"http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails" }, "lang": f "en-us", f "role": f "terseLabel": "2027", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Three", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } }, "auth_ref": f "r401", "r929", "r953" }, "us-

gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "crdr": "debit", "calculation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails": { "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Two", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). } } }, "auth_ref": { "r401", "r929", "r953" } }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets by Major Class [Axis]", "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets. } } }, "auth_ref": { "r392", "r394", "r395", "r396", "r398", "r399", "r402", "r403", "r742", "r746", "r929" } }, "us-gaap_FiniteLivedIntangibleAssetsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsGross", "crdr": "debit", "calculation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Gross Carrying Amount", "label": "Finite-Lived Intangible Assets, Gross", "documentation": "Amount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. } } }, "auth_ref": { "r383", "r399", "r746", "r953" } }, "us-gaap_FiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsLineItems", "presentation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets [Line Items]", "label": "Finite-Lived Intangible Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. } } }, "auth_ref": { "r392", "r399", "r402", "r403", "r405", "r742", "r929", "r953" } }, "us-gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": { "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "label": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "documentation": "The major class of finite-lived intangible asset (for example, patents, trademarks, copyrights, etc.) A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of a company. } } }, "auth_ref": { "r392", "r394", "r395", "r396", "r398", "r399", "r402", "r403", "r929" } }, "us-gaap_FiniteLivedIntangibleAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsNet", "crdr": "debit", "calculation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetails": { "parentTag": null, "weight": null, "order": null, "root": true }, "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails": { "parentTag": null, "weight": null, "order": null, "root": true }, "presentation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofFutureAmortizationExpenseFromIntangibleAssetsHeldDetails": { "lang": { "en-us": { "role": { "totalLabel": "Net Book Value", "label": "Finite-Lived Intangible Assets, Net", "documentation": "Amount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. } } }, "auth_ref": { "r742", "r1194" } }, "prgs_ForeignCurrencyForwardContractsToPurchaseUSDollarsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ForeignCurrencyForwardContractsToPurchaseUSDollarsMember", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsScheduleofDerivativesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Forward contracts to purchase U.S. dollars", "label": "Foreign Currency Forward Contracts To Purchase U.S. Dollars [Member]", "documentation": "Foreign Currency Forward Contracts To Purchase U.S. Dollars [Member] } } }, "auth_ref": { "r392", "r394", "r395", "r396", "r398", "r399", "r402", "r403", "r929" } }, "us-gaap_ForeignCurrencyTransactionGainLossBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCurrencyTransactionGainLossBeforeTax", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "parentTag": "us-gaap_NonoperatingIncomeExpense", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "lang": { "en-us": { "role": { "verboseLabel": "Foreign currency loss, net", "label": "Gain (Loss), Foreign Currency Transaction, before Tax", "documentation": "Amount, before tax, of realized and unrealized gain (loss) from foreign currency transaction. } } }, "auth_ref": { "r694", "r695", "r696", "r697", "r889" } }, "us-gaap_ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesPolicies": { "lang": { "en-us": { "role": { "terseLabel": "Foreign Currency Translation", "label": "Foreign Currency Transactions and Translations Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for (1) transactions denominated in a currency other than the reporting enterprise's functional currency, (2) translating foreign currency financial statements that are incorporated into the financial statements of the reporting enterprise by consolidation, combination, or the equity method of accounting, and (3) remeasurement of the financial statements of a foreign reporting enterprise in a hyperinflationary economy. } } }, "auth_ref": { "r693" } }, "us-gaap_ForeignExchangeContractMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignExchangeContractMember", "presentation": { "http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyofFinancialAssetsandLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Foreign exchange derivatives", "label": "Foreign Exchange Contract [Member]", "documentation": "Derivative instrument whose primary underlying risk is tied to foreign exchange rates. } } }, "auth_ref": { "r937", "r967", "r978", "r979" } }, "ecd_ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Disqualification of Tax Benefits, Amount", "label": "Forgone Recovery due to Disqualification of Tax Benefits, Amount" } } }, "auth_ref": { "r1041", "r1052", "r1062", "r1095" } }, "ecd_ForgoneRecoveryDueToExpenseOfEnforcementAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToExpenseOfEnforcementAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Expense of Enforcement, Amount", "label": "Forgone Recovery due to Expense of Enforcement, Amount" } } }, "auth_ref": { "r1041", "r1052", "r1062", "r1095" } }, "ecd_ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Violation of Home Country Law, Amount", "label": "Forgone Recovery due to Violation of Home Country Law, Amount" } } }, "auth_ref": { "r1041", "r1052", "r1062", "r1095" } }, "ecd_ForgoneRecoveryExplanationOfImpracticabilityTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryExplanationOfImpracticabilityTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery, Explanation of Impracticability", "label": "Forgone Recovery, Explanation of Impracticability [Text Block]" } } }, "auth_ref": { "r1041", "r1052", "r1062", "r1095" } }, "ecd_ForgoneRecoveryIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryIndName", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Forgone Recovery, Individual Name" } } }, "auth_ref": { "r1041", "r1052", "r1062", "r1095" } }, "us-gaap_ForeignForwardContractsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignForwardContractsMember", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Forward Contracts", "label": "Forward Contracts [Member]", "documentation": "Contracts negotiated between two parties to purchase and sell a specific quantity of a financial instrument, foreign currency, or commodity at a price specified at origination of the contract, with delivery and settlement at a specified future date. } } }, "auth_ref": { "r1271" } }, "ecd_FrValAsOfPrYrEndOfEqtyAwrdsGrntdInPrYrsFldVstngCondsDrngCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "FrValAsOfPrYrEndOfEqtyAwrdsGrntdInPrYrsFldVstngCondsDrngCvrdYrMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PypDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year", "label": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member]" } } }, "auth_ref": { "r1075" } }, "us-gaap_FurnitureAndFixturesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FurnitureAndFixturesMember", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Furniture and fixtures", "label": "Furniture and Fixtures [Member]", "documentation": "Equipment commonly used in offices and stores that have no permanent connection to the structure of a building or utilities. Examples include, but are not limited to, desks, chairs, tables, and bookcases. } } }, "auth_ref": { "r1149" } }, "us-gaap_GainLossOnDispositionOfAssets1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GainLossOnDispositionOfAssets1", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 7.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Gain on sale of assets held for sale", "label": "Gain (loss) on Disposition of Assets", "documentation": "Amount of gain (loss) on sale or disposal of assets, including but not limited to property plant and equipment, intangible assets and equity in securities of subsidiaries or equity method investee. } } }, "auth_ref": { "r1149" } }, "us-gaap_GainLossOnSaleOfOtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GainLossOnSaleOfOtherAssets", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Gain on sale of assets held for sale", "label": "Gain (loss) on Disposition of Other Assets", "documentation": "Amount of gain (loss) on sale or disposal of other assets. } } }, "auth_ref": { "r1149" } }, "us-gaap_GeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeneralAndAdministrativeExpense", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "lang": { "en-us": { "role": { "verboseLabel": "General and administrative", "label": "General and Administrative Expense", "documentation": "The aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. } } }, "auth_ref": { "r112", "r875" } }, "us-gaap_GeneralAndAdministrativeExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeneralAndAdministrativeExpenseMember", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetails": { "lang": { "en-us": { "role": { "verboseLabel": "General and administrative", "label": "General and Administrative Expense [Member]", "documentation": "Primary financial statement caption encompassing general and administrative expense. } } }, "auth_ref": { "r112" } }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Goodwill", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 } }, "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 5.0 } }, "presentation": { "http://www.progress.com/role/BusinessCombinationsNarrativeDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Goodwill", "label": "Goodwill", "documentation": "Amount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. } } }, "auth_ref": { "r231", "r385", "r778", "r947", "r952", "r980", "r989" } } } } }

"r1176", "r1183" }, {"us-gaap_GoodwillAcquiredDuringPeriod": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAcquiredDuringPeriod", "crdr": "debit", "presentation": "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofGoodwillDetails"}, {"role": {"verboseLabel": "Additions", "label": "Goodwill, Acquired During Period", "documentation": "Amount of increase in asset representing future economic benefits arising from other assets acquired in a business combination that are not individually identified and separately recognized resulting from a business combination." }}, {"auth_ref": {"r387", "r952" }}, {"us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureAbstract", "lang": {"en-us": {"role": {"terseLabel": "Goodwill and Intangible Assets Disclosure [Abstract]", "label": "Goodwill and Intangible Assets Disclosure [Abstract]"}, {"auth_ref": {"r387", "r952" }}, {"us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureTextBlock", "presentation": "http://www.progress.com/role/IntangibleAssetsandGoodwill", "lang": {"en-us": {"role": {"terseLabel": "Intangible Assets and Goodwill", "label": "Goodwill and Intangible Assets Disclosure [Text Block]", "documentation": "The entire disclosure for goodwill and intangible assets." }}, {"auth_ref": {"r1174", "r1186" }}, {"us-gaap_GoodwillAndIntangibleAssetsGoodwillPolicy": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsGoodwillPolicy", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesPolicies", "lang": {"en-us": {"role": {"terseLabel": "Goodwill", "label": "Goodwill and Intangible Assets, Goodwill, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for goodwill. This accounting policy also may address how an entity assesses and measures impairment of goodwill, how reporting units are determined, how goodwill is allocated to such units, and how the fair values of the reporting units are determined." }}, {"auth_ref": {"r384", "r390", "r952" }}, {"us-gaap_GoodwillAndIntangibleAssetsIntangibleAssetsPolicy": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsIntangibleAssetsPolicy", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesPolicies", "lang": {"en-us": {"role": {"terseLabel": "Intangible Assets and Long-Lived Assets", "label": "Goodwill and Intangible Assets, Intangible Assets, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for intangible assets. This accounting policy may address both intangible assets subject to amortization and those that are not. The following also may be disclosed: (1) a description of intangible assets (2) the estimated useful lives of those assets (3) the amortization method used (4) how the entity assesses and measures impairment of such assets (5) how future cash flows are estimated (6) how the fair values of such asset are determined." }}, {"auth_ref": {"r391", "r404", "r406" }}, {"us-gaap_GoodwillForeignCurrencyTranslationGainLoss": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillForeignCurrencyTranslationGainLoss", "crdr": "credit", "presentation": "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofGoodwillDetails", "lang": {"en-us": {"role": {"terseLabel": "Translation adjustments", "label": "Goodwill, Foreign Currency Translation Gain (Loss)", "documentation": "Amount of foreign currency translation gain (loss) which increases (decreases) asset representing future economic benefit from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." }}, {"auth_ref": {"r389" }}, {"us-gaap_GoodwillImpairmentLoss": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillImpairmentLoss", "crdr": "debit", "presentation": "http://www.progress.com/role/IntangibleAssetsandGoodwillNarrativeDetails", "lang": {"en-us": {"role": {"verboseLabel": "Goodwill impairment", "label": "Goodwill, Impairment Loss", "documentation": "Amount of impairment loss from asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." }}, {"auth_ref": {"r9", "r386", "r388", "r390", "r952", "r980" }}, {"us-gaap_GoodwillPurchaseAccountingAdjustments": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillPurchaseAccountingAdjustments", "crdr": "debit", "presentation": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "lang": {"en-us": {"role": {"verboseLabel": "Measurement period adjustments", "label": "Goodwill, purchase accounting adjustments", "documentation": "Amount of increase (decrease) from measurement period adjustment of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." }}, {"auth_ref": {"r0", "r1182" }}, {"us-gaap_GoodwillRollForward": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillRollForward", "presentation": "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofGoodwillDetails", "lang": {"en-us": {"role": {"terseLabel": "Goodwill [Roll Forward]", "label": "Goodwill [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." }}, {"auth_ref": {"r0", "r1182" }}, {"us-gaap_GrossProfit": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GrossProfit", "crdr": "credit", "calculation": {"http://www.progress.com/role/ConsolidatedStatementsOfOperations": {"parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 1.0 }, {"http://www.progress.com/role/ConsolidatedStatementsOfOperations": {"lang": {"en-us": {"role": {"totalLabel": "Gross profit", "label": "Gross Profit", "documentation": "Aggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity." }}, {"auth_ref": {"r104", "r109", "r166", "r273", "r352", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r692", "r942", "r946", "r1165", "r1167", "r1168", "r1169", "r1170", "r1216" }}, {"us-gaap_HealthCareOrganizationsAbstract": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HealthCareOrganizationsAbstract", "lang": {"en-us": {"role": {"label": "Health Care Organizations [Abstract]"}, {"auth_ref": {"dei_IcfrAuditorAttestationFlag": {"xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "IcfrAuditorAttestationFlag", "presentation": "http://www.progress.com/role/Cover", "lang": {"en-us": {"role": {"terseLabel": "ICFR Auditor Attestation Flag", "label": "ICFR Auditor Attestation Flag"}, {"auth_ref": {"r1020", "r1021", "r1044" }}, {"us-gaap_ImpairmentOfIntangibleAssetsIndefinitelivedExcludingGoodwill": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairmentOfIntangibleAssetsIndefinitelivedExcludingGoodwill", "crdr": "debit", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "lang": {"en-us": {"role": {"terseLabel": "Impairment of intangible assets", "label": "Impairment of Intangible Assets, Indefinite-Lived (Excluding Goodwill)", "documentation": "Amount of impairment loss resulting from write-down of assets, excluding financial assets and goodwill, lacking physical substance and having a projected indefinite period of benefit to fair value." }}, {"auth_ref": {"r393", "r1149", "r1196", "r1199" }}, {"us-gaap_ImpairmentOrDisposalOfLongLivedAssetsIncludingIntangibleAssetsPolicyPolicyTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ImpairmentOrDisposalOfLongLivedAssetsIncludingIntangibleAssetsPolicyPolicyTextBlock", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesPolicies", "lang": {"en-us": {"role": {"terseLabel": "Intangible Assets and Long-Lived Assets Impairment", "label": "Impairment or Disposal of Long-Lived Assets, Including Intangible Assets, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for the impairment and disposal of long-lived assets including goodwill and other intangible assets." }}, {"auth_ref": {"us-gaap_IncomeLossFromContinuingOperations": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperations", "crdr": "credit", "calculation": {"http://www.progress.com/role/ConsolidatedStatementsOfOperations": {"parentTag": null, "weight": null, "order": null, "root": true }, {"presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "lang": {"en-us": {"role": {"totalLabel": "Net income", "label": "Income (Loss) from Continuing Operations, Net of Tax, Attributable to Parent", "documentation": "Amount after tax of income (loss) from continuing operations attributable to the parent." }}, {"auth_ref": {"r59", "r106", "r125", "r291", "r292", "r293", "r294", "r295", "r311", "r315", "r636" }}, {"us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesDomestic", "crdr": "credit", "calculation": {"http://www.progress.com/role/IncomeTaxesScheduleofComponentsOfPretaxIncomeDetails": {"parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 }, {"presentation": "http://www.progress.com/role/IncomeTaxesScheduleofComponentsOfPretaxIncomeDetails", "lang": {"en-us": {"role": {"verboseLabel": "U.S.", "label": "Income (Loss) from Continuing Operations before Income Taxes, Domestic", "documentation": "The portion of earnings or loss from continuing operations before income taxes that is attributable to domestic operations." }}, {"auth_ref": {"r274", "r575" }}, {"us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": {"http://www.progress.com/role/ConsolidatedStatementsOfOperations": {"parentTag": "us-gaap_IncomeLossFromContinuingOperations", "weight": 1.0, "order": 1.0 }, {"http://www.progress.com/role/IncomeTaxesScheduleofComponentsOfPretaxIncomeDetails": {"parentTag": null, "weight": null, "order": null, "root": true }, {"presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "http://www.progress.com/role/IncomeTaxesScheduleofComponentsOfPretaxIncomeDetails"}, {"lang": {"en-us": {"role": {"totalLabel": "Income before income taxes", "label": "Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." }}, {"auth_ref": {"r105", "r161", "r166", "r782", "r795", "r942", "r946", "r1165", "r1167", "r1168", "r1169", "r1170" }}, {"us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesForeign", "crdr": "credit", "calculation": {"http://www.progress.com/role/IncomeTaxesScheduleofComponentsOfPretaxIncomeDetails": {"parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 }, {"presentation": "http://www.progress.com/role/IncomeTaxesScheduleofComponentsOfPretaxIncomeDetails", "lang": {"en-us": {"role": {"terseLabel": "Foreign", "label": "Income (Loss) from Continuing Operations before Income Taxes, Foreign", "documentation": "The portion of earnings or loss from continuing operations before income taxes that is attributable to foreign operations, which is defined as Income or Loss generated from operations located outside the entity's country of domicile." }}, {"auth_ref": {"r274", "r575" }}, {"us-gaap_IncomeStatementAbstract": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": {"en-us": {"role": {"terseLabel": "Income Statement [Abstract]", "label": "Income Statement [Abstract]"}, {"auth_ref": {"r409", "r415", "r421", "r673", "r677", "r682", "r810", "r812", "r876", "r929", "r982", "r1309" }}, {"us-gaap_IncomeStatementLocationDomain": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationDomain", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetails", "lang": {"en-us": {"role": {"terseLabel": "Statement of Income Location, Balance [Domain]", "label": "Statement of Income Location, Balance [Domain]", "documentation": "Location in statement of income where disaggregated amount has been reported." }}, {"auth_ref": {"r415", "r421", "r673", "r677", "r682", "r810", "r812", "r876", "r929", "r982", "r1309" }}, {"us-gaap_IncomeTaxAuthorityAxis": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxAuthorityAxis", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": {"en-us": {"role": {"terseLabel": "Income Tax Jurisdiction [Axis]", "label": "Income Tax Jurisdiction [Axis]", "documentation": "Information by income tax jurisdiction." }}, {"auth_ref": {"r270", "r576", "r577", "r584", "r598", "r977", "r1262" }}, {"us-gaap_IncomeTaxAuthorityDomain": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxAuthorityDomain", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": {"en-us": {"role": {"terseLabel": "Income Tax Jurisdiction [Domain]", "label": "Income Tax Jurisdiction [Domain]", "documentation": "Income tax jurisdiction." }}, {"auth_ref": {"r270", "r576", "r577", "r584", "r598", "r977", "r1262" }}, {"us-gaap_IncomeTaxDisclosureAbstract": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureAbstract", "lang": {"en-us": {"role": {"terseLabel": "Income Tax Disclosure [Abstract]", "label": "Income Tax Disclosure [Abstract]"}, {"auth_ref": {"us-gaap_IncomeTaxDisclosureTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": "http://www.progress.com/role/IncomeTaxes", "lang": {"en-us": {"role": {"verboseLabel": "Income Taxes", "label": "Income Tax Disclosure [Text Block]", "documentation": "The entire disclosure for income tax." }}, {"auth_ref": {"r275", "r568", "r576", "r581", "r582", "r583", "r589", "r596", "r607", "r609", "r612", "r613", "r831", "r977" }}, {"us-gaap_IncomeTaxExaminationPenaltiesAndInterestAccrued": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExaminationPenaltiesAndInterestAccrued", "crdr": "credit", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": {"en-us": {"role": {"terseLabel": "Accrued estimated interest and penalties", "label": "Income Tax Examination, Penalties and Interest Accrued", "documentation": "The amount of estimated penalties and interest accrued as of the balance sheet date arising from income tax examinations." }}, {"auth_ref": {"r1257" }}, {"us-gaap_IncomeTaxExpenseBenefit": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExpenseBenefit", "crdr": "debit", "calculation": {"http://www.progress.com/role/ConsolidatedStatementsOfOperations": {"parentTag": "us-gaap_IncomeLossFromContinuingOperations", "weight": 1.0, "order": 2.0 }, {"http://www.progress.com/role/IncomeTaxesScheduleofProvisionsForIncomeTaxesDetails": {"parentTag": null, "weight": null, "order": null, "root": true }, {"http://www.progress.com/role/IncomeTaxesScheduleofReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails": {"parentTag": null, "weight": null, "order":

null,"root":true } },"presentation":{ "http://www.progress.com/role/IncomeTaxConsolidatedStatementsOfOperations":
"http://www.progress.com/role/IncomeTaxScheduleOfProvisionsForIncomeTaxesDetails":
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{
"verboseLabel": "Provision for income taxes", "totalLabel": "Total", "label": "Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit)
and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth ref":{ "r169", "r183", "r298", "r299", "r320", "r331", "r339", "r574", "r576",
"r608", "r801", "r977" } } }, "us-gaap_IncomeTaxPolicyTextBlock":{ "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeTaxPolicyTextBlock", "presentation":{ "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesPolicies":{ "lang":{ "en-us":{
"role":{ "terseLabel": "Income Taxes", "label": "Income Tax, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for income taxes, which may
include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits,
operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of
interest and penalties in the financial statements." } } }, "auth ref":{ "r255", "r570", "r571", "r589", "r590", "r595", "r600", "r827" } } }, "us-
gaap_IncomeTaxReconciliationDeductionsOther":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeTaxReconciliationDeductionsOther", "crdr": "credit", "calculation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "parentTag": "us-
gaap_IncomeTaxExpenseBenefit", "weight": -1.0, "order": 13.0 } } }, "presentation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{
"negatedTerseLabel": "Foreign derived intangible deduction", "label": "Effective Income Tax Rate Reconciliation, Deduction, Other, Amount", "documentation": "Amount of
the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates
to pretax income (loss) from continuing operations attributable to other deductions." } } }, "auth ref":{ "r1254", "r1255" } } }, "us-
gaap_IncomeTaxReconciliationForeignIncomeTaxRateDifferential":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeTaxReconciliationForeignIncomeTaxRateDifferential", "crdr": "debit", "calculation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "parentTag": "us-
gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 2.0 } } }, "presentation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{ "terseLabel":
"Foreign rate differences", "label": "Effective Income Tax Rate Reconciliation, Foreign Income Tax Rate Differential, Amount", "documentation": "Amount of the difference
between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax
income (loss) from continuing operations attributable to foreign income tax expense (benefit)." } } }, "auth ref":{ "r577", "r580", "r977", "r1254" } } }, "us-
gaap_IncomeTaxReconciliationIncomeTaxExpenseBenefitAtFederalStatutoryIncomeTaxRate":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "IncomeTaxReconciliationIncomeTaxExpenseBenefitAtFederalStatutoryIncomeTaxRate", "crdr": "debit", "calculation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "parentTag": "us-
gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 1.0 } } }, "presentation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{ "terseLabel":
"Tax at U.S. federal statutory rate", "label": "Effective Income Tax Rate Reconciliation at Federal Statutory Income Tax Rate, Amount", "documentation": "The amount of
income tax expense or benefit for the period computed by applying the domestic federal statutory tax rates to pretax income from continuing operations." } } }, "auth ref":{
"r576", "r977" } } }, "us-gaap_IncomeTaxReconciliationNondeductibleExpenseMealsAndEntertainment":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "IncomeTaxReconciliationNondeductibleExpenseMealsAndEntertainment", "crdr": "debit", "calculation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "parentTag": "us-
gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 7.0 } } }, "presentation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{ "terseLabel":
"Meals and entertainment", "label": "Effective Income Tax Rate Reconciliation, Nondeductible Expense, Meals and Entertainment, Amount", "documentation": "Amount of the
difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to
pretax income (loss) from continuing operations attributable to nondeductible meals and entertainment expense." } } }, "auth ref":{ "r1254", "r1256" } } }, "us-
gaap_IncomeTaxReconciliationNondeductibleExpenseShareBasedCompensationCost":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeTaxReconciliationNondeductibleExpenseShareBasedCompensationCost", "crdr": "debit", "calculation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "parentTag": "us-
gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 6.0 } } }, "presentation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{ "terseLabel":
"Nondeductible stock-based compensation", "label": "Effective Income Tax Rate Reconciliation, Nondeductible Expense, Share-Based Payment Arrangement, Amount",
"documentation": "Amount of reported income tax expense (benefit) in excess of (less than) expected income tax expense (benefit) computed by applying domestic federal
statutory income tax rate to pretax income (loss) from continuing operation, attributable to nondeductible expense for award under share-based payment arrangement.
Includes, but is not limited to, expense determined to be nondeductible upon grant or after for award under share-based payment arrangement." } } }, "auth ref":{ "r977",
"r1254", "r1256" } } }, "us-gaap_IncomeTaxReconciliationOtherAdjustments":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeTaxReconciliationOtherAdjustments", "crdr": "debit", "calculation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "parentTag": "us-
gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 14.0 } } }, "presentation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{ "terseLabel":
"Other", "label": "Effective Income Tax Rate Reconciliation, Other Adjustments, Amount", "documentation": "Amount of the difference between reported income tax expense
(benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations
attributable to other adjustments." } } }, "auth ref":{ "r977", "r1254", "r1255" } } }, "us-gaap_IncomeTaxReconciliationRepatriationOffForeignEarnings":{ "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxReconciliationRepatriationOffForeignEarnings", "crdr": "debit", "calculation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "parentTag": "us-
gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 9.0 } } }, "presentation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{ "terseLabel":
"Tax on unremitted earnings", "label": "Effective Income Tax Rate Reconciliation, Repatriation of Foreign Earnings, Amount", "documentation": "Amount of the difference
between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax
income (loss) from continuing operations attributable to repatriation of foreign earnings." } } }, "auth ref":{ "r1254", "r1255" } } }, "us-
gaap_IncomeTaxReconciliationStateAndLocalIncomeTaxes":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeTaxReconciliationStateAndLocalIncomeTaxes", "crdr": "debit", "calculation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "parentTag": "us-
gaap_IncomeTaxExpenseBenefit", "weight": 1.0, "order": 4.0 } } }, "presentation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{ "terseLabel":
"State income taxes, net", "label": "Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Amount", "documentation": "Amount of the difference between
reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income
(loss) from continuing operations attributable to state and local income tax expense (benefit)." } } }, "auth ref":{ "r579", "r977", "r1254" } } }, "us-
gaap_IncomeTaxReconciliationTaxCreditsResearch":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeTaxReconciliationTaxCreditsResearch", "crdr": "credit", "calculation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "parentTag": "us-
gaap_IncomeTaxExpenseBenefit", "weight": -1.0, "order": 5.0 } } }, "presentation":{
"http://www.progress.com/role/IncomeTaxScheduleOfReconciliationOfTheUSFederalStatutoryRateToTheEffectiveTaxRateDetails":{ "lang":{ "en-us":{ "role":{
"negatedLabel": "Research credits", "label": "Effective Income Tax Rate Reconciliation, Tax Credit, Research, Amount", "documentation": "Amount of the difference between
reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income
(loss) from continuing operations attributable to research tax credit." } } }, "auth ref":{ "r977", "r1254", "r1256" } } }, "us-gaap_IncomeTaxesPaidNet":{ "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxesPaidNet", "crdr": "credit", "presentation":{
"http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{ "lang":{ "en-us":{ "role":{ "terseLabel": "Cash paid for income taxes, net of refunds of \$2,881 in 2024,
\$965 in 2023 and \$968 in 2022", "label": "Income Taxes Paid, Net", "documentation": "Amount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as
income tax." } } }, "auth ref":{ "r33", "r270", "r597", "r598" } } }, "us-gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities":{ "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsPayableAndAccruedLiabilities", "crdr": "debit", "calculation":{
"http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{ "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 4.0 } } },
"presentation":{ "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{ "lang":{ "en-us":{ "role":{ "verboseLabel": "Accounts payable and accrued
liabilities", "label": "Increase (Decrease) in Accounts Payable and Accrued Liabilities", "documentation": "The increase (decrease) during the reporting period in the amounts
payable to vendors for goods and services received and the amount of obligations and expenses incurred but not paid." } } }, "auth ref":{ "r8" } } }, "us-
gaap_IncreaseDecreaseInAccountsReceivable":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "calculation":{ "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{ "parentTag": "us-
gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 5.0 } } }, "presentation":{ "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{
"lang":{ "en-us":{ "role":{ "negatedLabel": "Accounts receivable", "label": "Increase (Decrease) in Accounts Receivable", "documentation": "The increase (decrease) during
the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services." } } }, "auth ref":{ "r8" } } }, "us-
gaap_IncreaseDecreaseInAccruedIncomeTaxesPayable":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncreaseDecreaseInAccruedIncomeTaxesPayable", "crdr": "debit", "calculation":{ "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{ "parentTag": "us-
gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 7.0 } } }, "presentation":{ "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{
"lang":{ "en-us":{ "role":{ "verboseLabel": "Income taxes payable", "label": "Increase (Decrease) in Income Taxes Payable", "documentation": "The increase (decrease)
during the period in the amount due for taxes based on the reporting entity's earnings or attributable to the entity's income earning process (business presence) within a
given jurisdiction." } } }, "auth ref":{ "r8" } } }, "us-gaap_IncreaseDecreaseInContractWithCustomerLiability":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "IncreaseDecreaseInContractWithCustomerLiability", "crdr": "debit", "calculation":{ "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{ "parentTag": "us-
gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 15.0 } } }, "presentation":{ "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{
"lang":{ "en-us":{ "role":{ "terseLabel": "Deferred revenue, net", "label": "Increase
(Decrease) in Contract with Customer, Liability", "documentation": "Amount of increase (decrease) in obligation to transfer good or service to customer for which
consideration has been received or is receivable." } } }, "auth ref":{ "r740", "r1148" } } }, "us-gaap_IncreaseDecreaseInDeferredIncomeTaxes":{ "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInDeferredIncomeTaxes", "crdr": "credit", "calculation":{
"http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{ "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 2.0 } } },
"presentation":{ "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{ "lang":{ "en-us":{ "role":{ "negatedTerseLabel": "Deferred income taxes", "label":
"Increase (Decrease) in Deferred Income Taxes", "documentation": "The increase (decrease) during the reporting period in the account that represents the temporary
difference that results from Income or Loss that is recognized for accounting purposes but not for tax purposes and vice versa." } } }, "auth ref":{ "r8" } } }, "us-
gaap_IncreaseDecreaseInInventories":{ "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInInventories", "crdr":
"credit", "calculation":{ "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows":{ "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities",

"weight": -1.0, "order": 1.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Inventories", "label": "Increase (Decrease) in Inventories", "documentation": "The increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities." } } }, "auth_ref": { "r0" } }, "prgs": "IncreaseDecreaseInLeaseLiability", "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "IncreaseDecreaseInLeaseLiability", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 16.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "terseLabel": "Lease liabilities", "label": "Increase Decrease In Lease Liability", "documentation": "Increase Decrease In Lease Liability" } } }, "auth_ref": { "r1" }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "verboseLabel": "Changes in operating assets and liabilities", "label": "Increase (Decrease) in Operating Capital [Abstract]" } } }, "auth_ref": { "r1" }, "us-gaap_IncreaseDecreaseInOtherOperatingAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherOperatingAssets", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 13.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "negatedLabel": "Other assets", "label": "Increase (Decrease) in Other Operating Assets", "documentation": "Amount of increase (decrease) in operating assets classified as other." } } }, "auth_ref": { "r0" } }, "us-gaap_IncreaseDecreaseInStockholdersEquityRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInStockholdersEquityRollForward", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "label": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": { "r1" }, "us-gaap_IncrementalCommonSharesAttributableToConversionOfDebtSecurities": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncrementalCommonSharesAttributableToConversionOfDebtSecurities", "calculation": { "http://www.progress.com/role/EarningsPerShareScheduleOfCalculationOfBasicandDilutedEarningsPerShareDetails": { "parentTag": "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding", "weight": -1.0, "order": 3.0 }, "presentation": { "http://www.progress.com/role/EarningsPerShareScheduleOfCalculationOfBasicandDilutedEarningsPerShareDetails": { "lang": { "en-us": { "role": { "terseLabel": "Effect of dilution from if-converted 2026 Notes (in share)", "label": "Incremental Common Shares Attributable to Dilutive Effect of Conversion of Debt Securities", "documentation": "Additional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of convertible debt securities using the if-converted method." } } }, "auth_ref": { "r309", "r310", "r315" }, "prgs": "IndefiniteExpirationMember", "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "IndefiniteExpirationMember", "presentation": { "http://www.progress.com/role/IncomeTaxNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Indefinite Expiration", "label": "Indefinite Expiration [Member]", "documentation": "Indefinite Expiration" } } }, "auth_ref": { "r1" }, "ecd_IndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "IndividualAxis", "presentation": { "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Individual", "label": "Individual [Axis]" } } }, "auth_ref": { "r1041", "r1052", "r1062", "r1086", "r1095", "r1099", "r1107" } }, "ecd_InsiderTradingArrLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingArrLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Arrangements [Line Items]" } } }, "auth_ref": { "r1105" } }, "ecd_InsiderTradingPoliciesProcLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingPoliciesProcLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures [Line Items]" } } }, "auth_ref": { "r1022", "r1111" } }, "ecd_InsiderTrdPoliciesProcAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcAdoptedFlag", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc": { "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Adopted", "label": "Insider Trading Policies and Procedures Adopted [Flag]" } } }, "auth_ref": { "r1022", "r1111" } }, "ecd_InsiderTrdPoliciesProcNotAdoptedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcNotAdoptedTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc": { "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Not Adopted", "label": "Insider Trading Policies and Procedures Not Adopted [Text Block]" } } }, "auth_ref": { "r1022", "r1111" } }, "us-gaap_InsuranceRecoveries": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InsuranceRecoveries", "crdr": "credit", "presentation": { "http://www.progress.com/role/CyberRelatedMattersDetails": { "lang": { "en-us": { "role": { "terseLabel": "Insurance recoveries", "label": "Insurance Recoveries", "documentation": "The amount recovered from insurance. These recoveries reduce costs and losses that are reported as a separate line item under operating expenses." } } }, "auth_ref": { "r111" } }, "us-gaap_IntangibleAssetsNetExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetExcludingGoodwill", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": -1.0, "order": 8.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "verboseLabel": "Intangible assets, net", "label": "Intangible Assets, Net (Excluding Goodwill)", "documentation": "Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges." } } }, "auth_ref": { "r392", "r1194", "r1196" } }, "us-gaap_InterestExpenseDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseDebt", "crdr": "debit", "calculation": { "http://www.progress.com/role/DebtScheduleofInterestExpenseRelatedToTheNotesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "http://www.progress.com/role/DebtScheduleofInterestExpenseRelatedToTheNotesDetails": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Decrease in interest expense", "totalLabel": "Interest expense, debt", "label": "Interest Expense, Debt", "documentation": "Amount of the cost of borrowed funds accounted for as interest expense for debt." } } }, "auth_ref": { "r114", "r467", "r477", "r957", "r958" } }, "us-gaap_InterestExpenseDebtExcludingAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseDebtExcludingAmortization", "crdr": "debit", "calculation": { "http://www.progress.com/role/DebtScheduleofInterestExpenseRelatedToTheNotesDetails": { "parentTag": "us-gaap_InterestExpenseDebt", "weight": -1.0, "order": 2.0 }, "presentation": { "http://www.progress.com/role/DebtScheduleofInterestExpenseRelatedToTheNotesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Contractual interest expense", "label": "Interest Expense, Debt, Excluding Amortization", "documentation": "Represents the portion of interest incurred in the period on debt arrangements that was charged against earnings, excluding amortization of debt discount (premium) and financing costs." } } }, "auth_ref": { "r114", "r468", "r957", "r958" } }, "us-gaap_InterestExpenseNonoperating": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseNonoperating", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "parentTag": "us-gaap_NonoperatingIncomeExpense", "weight": -1.0, "order": 1.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Interest expense", "label": "Interest Expense, Nonoperating", "documentation": "Amount of interest expense classified as nonoperating." } } }, "auth_ref": { "r329", "r1145" } }, "us-gaap_InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "terseLabel": "Cash paid for interest", "label": "Interest Paid, Excluding Capitalized Interest, Operating Activities", "documentation": "Amount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": { "r266", "r268", "r269" } }, "us-gaap_InterestRateCashFlowHedgeGainLossReclassifiedToEarningsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestRateCashFlowHedgeGainLossReclassifiedToEarningsNet", "crdr": "credit", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Derivative unrealized gain into interest expense", "label": "Interest Rate Cash Flow Hedge Gain (Loss) Reclassified to Earnings, Net", "documentation": "The amount of net gains or losses on interest rate cash flow hedges reclassified during the period to earnings from accumulated other comprehensive income upon the hedged transaction affecting earnings." } } }, "auth_ref": { "r154" } }, "us-gaap_InterestRateSwapMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestRateSwapMember", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails": { "http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyofFinancialAssetsandLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Interest rate swap", "verboseLabel": "Interest rate swap contracts designated as cash flow hedges", "label": "Interest Rate Swap [Member]", "documentation": "Forward based contracts in which two parties agree to swap periodic payments that are fixed at the outset of the swap contract with variable payments based on a market interest rate (index rate) over a specified period." } } }, "auth_ref": { "r931", "r1011", "r1012" } }, "us-gaap_InvestmentsAndCashAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsAndCashAbstract", "lang": { "en-us": { "role": { "terseLabel": "Investments and Cash [Abstract]", "label": "Investments and Cash [Abstract]" } } }, "auth_ref": { "r1" }, "us-gaap_LandBuildingsAndImprovementsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LandBuildingsAndImprovementsMember", "presentation": { "http://www.progress.com/role/PropertyandEquipmentScheduleofPropertyandEquipmentDetails": { "lang": { "en-us": { "role": { "terseLabel": "Buildings and leasehold improvements", "label": "Land, Buildings and Improvements [Member]", "documentation": "Real estate held and additions or improvements to real estate held and structures used in the conduct of business." } } }, "auth_ref": { "r1" }, "srt_LatinAmericaMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "LatinAmericaMember", "presentation": { "http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Latin America", "label": "Latin America [Member]", "documentation": "Region of Latin America." } } }, "auth_ref": { "r1136", "r1137", "r1138", "r1139", "r1343", "r1344", "r1345", "r1346" } }, "us-gaap_LeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCost", "crdr": "debit", "calculation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "lang": { "en-us": { "role": { "totalLabel": "Total net operating lease cost", "label": "Lease, Cost", "documentation": "Amount of lease cost recognized by lessee for lease contract." } } }, "auth_ref": { "r718", "r988" } }, "us-gaap_LeaseCostTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCostTableTextBlock", "presentation": { "http://www.progress.com/role/LeasesTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Lease, Cost", "label": "Lease, Cost [Table Text Block]", "documentation": "Tabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income." } } }, "auth_ref": { "r1295" } }, "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "label": "Leases [Abstract]" } } }, "auth_ref": { "r1" }, "us-gaap_LesseeLeaseDescriptionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeaseDescriptionLineItems", "presentation": { "http://www.progress.com/role/LeasesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Lessee, Lease, Description [Line Items]", "label": "Lessee, Lease, Description [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": { "r717", "r727" } }, "us-gaap_LesseeLeaseDescriptionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeaseDescriptionTable", "presentation": { "http://www.progress.com/role/LeasesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Lessee, Lease, Description [Table]", "label": "Lessee, Lease, Description [Table]", "documentation": "Disclosure of information about lessee's leases." } } }, "auth_ref": { "r717", "r727" } }, "us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "presentation": { "http://www.progress.com/role/LeasesTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Lessee, Operating Lease, Liability, Maturity", "label": "Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block]", "documentation": "Tabular disclosure of undiscounted cash flows of lessee's operating lease liability. Includes, but is not limited to, reconciliation of undiscounted cash flows to operating lease liability recognized in statement of financial position." } } }, "auth_ref": { "r1296" } }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "calculation": { "http://www.progress.com/role/LeasesScheduleofFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": null, "weight": null, "order": null, "root": true }, "http://www.progress.com/role/LeasesScheduleofFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": null, "weight": null, "order": null, "root": true }, "presentation": { "http://www.progress.com/role/LeasesScheduleofFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "lang": { "en-us": { "role": { "totalLabel": "Total lease payments", "label": "Lessee, Operating Lease, Liability, to be Paid", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } }, "auth_ref": { "r725" } }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueAfterYearFive", "crdr": "credit", "calculation": {

"http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 }, "presentation": }

"http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "lang": { "en-us": { "role": { "terseLabel": "Thereafter", "label": "Lessee, Operating Lease, Liability, to be Paid, after Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease due after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r725" }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "calculation": { "http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 6.0 }, "presentation": }

"http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Lessee, Operating Lease, Liability, to be Paid, Year One", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r725" }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFive", "crdr": "credit", "calculation": { "http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 5.0 }, "presentation": }

"http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Five", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r725" }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "calculation": { "http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 3.0 }, "presentation": }

"http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Four", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r725" }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "calculation": { "http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 }, "presentation": }

"http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Three", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r725" }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "calculation": { "http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 4.0 }, "presentation": }

"http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Lessee, Operating Lease, Liability, to be Paid, Year Two", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."} } }, "auth_ref": { "r725" }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "calculation": { "http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 1.0 }, "presentation": }

"http://www.progress.com/role/LeasesScheduleoffFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Less imputed interest", "label": "Lessee, Operating Lease, Liability, Undiscounted Excess Amount", "documentation": "Amount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease." } } }, "auth_ref": { "r725" }, "us-gaap_LesseeOperatingLeaseRemainingLeaseTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseRemainingLeaseTerm", "presentation": }

"http://www.progress.com/role/LeasesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Remaining lease term (in years)", "label": "Lessee, Operating Lease, Remaining Lease Term", "documentation": "Remaining lease term of operating lease, in 'PnYnMnDnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r727", "r1293" }, "us-gaap_LesseeOperatingLeaseTermOfContract": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseTermOfContract", "presentation": }

"http://www.progress.com/role/LeasesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Term of contract (in years)", "label": "Lessee, Operating Lease, Term of Contract", "documentation": "Term of lessee's operating lease, in 'PnYnMnDnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r1294" }, "us-gaap_LesseeOperatingLeasesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeasesTextBlock", "presentation": }

"http://www.progress.com/role/Leases": { "lang": { "en-us": { "role": { "terseLabel": "Leases", "label": "Lessee, Operating Leases [Text Block]", "documentation": "The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability." } } }, "auth_ref": { "r712" }, "us-gaap_LetterOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LetterOfCreditMember", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Letter of Credit", "label": "Letter of Credit [Member]", "documentation": "A document typically issued by a financial institution which acts as a guarantee of payment to a beneficiary, or as the source of payment for a specific transaction (for example, wiring funds to a foreign exporter if and when specified merchandise is accepted pursuant to the terms of the letter of credit)."} } }, "auth_ref": { "r712" }, "us-gaap_LettersOfCreditOutstandingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LettersOfCreditOutstandingAmount", "crdr": "credit", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Letters of credit outstanding", "label": "Letters of Credit Outstanding, Amount", "documentation": "The total amount of the contingent obligation under letters of credit outstanding as of the reporting date." } } }, "auth_ref": { "r712" }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true }, "presentation": }

"http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders' equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": { "r99", "r160", "r791", "r989", "r1152", "r1173", "r1286" }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": }

"http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "verboseLabel": "Liabilities and stockholders' equity", "label": "Liabilities and Equity [Abstract]", "auth_ref": { "r712" }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 }, "presentation": }

"http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } }, "auth_ref": { "r85", "r227", "r273", "r352", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r638", "r640", "r641", "r692", "r989", "r1216", "r1297", "r1298" }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": }

"http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Current liabilities", "label": "Liabilities, Current [Abstract]", "auth_ref": { "r712" }, "us-gaap_LineOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCredit", "crdr": "credit", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Line of credit facility outstanding amount", "label": "Long-Term Line of Credit", "documentation": "The carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": { "r22", "r158", "r1305" }, "us-gaap_LineOfCreditFacilityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityAbstract", "lang": { "en-us": { "role": { "label": "Line of Credit Facility [Abstract]", "auth_ref": { "r712" }, "prgs_LineOfCreditFacilityAccordionFeatureIncreaseLimit": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "LineOfCreditFacilityAccordionFeatureIncreaseLimit", "crdr": "credit", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Additional borrowing capacity", "label": "Line of Credit Facility, Accordion Feature, Increase Limit", "documentation": "Line of Credit Facility, Accordion Feature, Increase Limit" } } }, "auth_ref": { "r712" }, "us-gaap_LineOfCreditFacilityInterestRateAtPeriodEnd": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityInterestRateAtPeriodEnd", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "The effective interest rate at the end of the reporting period." } } }, "auth_ref": { "r82", "r88" }, "us-gaap_LineOfCreditFacilityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityLineItems", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Line of Credit Facility [Line Items]", "label": "Line of Credit Facility [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": { "r437", "r1151", "r1214" }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": }

"http://www.progress.com/role/BusinessCombinationsNarrativeDetails": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Maximum borrowing capacity", "label": "Line of Credit Facility, Maximum Borrowing Capacity", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } }, "auth_ref": { "r82", "r88" }, "us-gaap_LineOfCreditFacilityTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityTable", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Line of Credit Facility [Table]", "label": "Line of Credit Facility [Table]", "documentation": "Disclosure of information about short-term and long-term contractual arrangements with lender under which borrowing can occur up to maximum amount. Includes, but is not limited to, letter of credit, standby letter of credit, and revolving credit arrangement." } } }, "auth_ref": { "r82", "r88", "r437", "r1151", "r1214" }, "us-gaap_LineOfCreditFacilityUnusedCapacityCommitmentFeePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityUnusedCapacityCommitmentFeePercentage", "presentation": }

"http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Undrawn portion, commitment fee percentage", "label": "Line of Credit Facility, Unused Capacity, Commitment Fee Percentage", "documentation": "The fee, expressed as a percentage of the line of credit facility, for available but unused credit capacity under the credit facility." } } }, "auth_ref": { "r712" }, "us-gaap_LineOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditMember", "presentation": }

"LineOfCreditMember", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Undrawn-Revolving Credit Facility", "label": "Line of Credit [Member]", "documentation": "A contractual arrangement with a lender under which borrowings can be made up to a specific amount at any time in time, and under which borrowings outstanding may be either short-term or long-term, depending upon the particulars." }, "auth_ref": "dei del iPhoneNumber", "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": "http://www.progress.com/role/Cover", "lang": "en-us", "role": "terseLabel", "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." }, "auth_ref": "us-gaap LongTermDebt", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "presentation": "http://www.progress.com/role/FairValueMeasurementsScheduleofFairValueoftheConvertibleSeniorNotesDetails", "lang": "en-us", "role": "terseLabel", "Total", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." }, "auth_ref": "r22", "r158", "r460", "r475", "r955", "r956", "r987", "r1305", "us-gaap LongTermDebtCurrent", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtCurrent", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap LiabilitiesCurrent", "weight": 1.0, "order": 1.0 }, "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "terseLabel", "Current portion of long-term debt, net", "label": "Long-Term Debt Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation." }, "auth_ref": "r235", "prgs LongTermIncentivePlanLTIPMember", "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "LongTermIncentivePlanLTIPMember", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails", "lang": "en-us", "role": "terseLabel", "Long-Term Incentive Plan", "label": "Long-Term Incentive Plan (LTIP) [Member]", "documentation": "Long-Term Incentive Plan (LTIP) [Member]", "auth_ref": "us-gaap LongTermDebtTypeAxis", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtTypeAxis", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "http://www.progress.com/role/DebtScheduleofInterestExpenseRelatedToTheNotesDetails", "lang": "en-us", "role": "terseLabel", "Long-term Debt Type [Axis]", "label": "Long-Term Debt Type [Axis]", "documentation": "Information by type of long-term debt." }, "auth_ref": "r22", "r1201", "r1202", "r1203", "us-gaap LongTermDebtTypeDomain", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtTypeDomain", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "http://www.progress.com/role/DebtScheduleofInterestExpenseRelatedToTheNotesDetails", "lang": "en-us", "role": "terseLabel", "Long-term Debt Type [Domain]", "label": "Long-Term Debt Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." }, "auth_ref": "r22", "r42", "r1201", "r1202", "r1203", "us-gaap LossContingencyPendingClaimsNumber", "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LossContingencyPendingClaimsNumber", "presentation": "http://www.progress.com/role/CyberRelatedMattersDetails", "lang": "en-us", "role": "terseLabel", "Pending customer claim", "label": "Loss Contingency Pending Claims Number", "documentation": "Number of pending claims pertaining to a loss contingency." }, "auth_ref": "r1209", "r1210", "us-gaap MaintenanceMember", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MaintenanceMember", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionScheduleofFimingofRevenueRecognitionDetails", "lang": "en-us", "role": "terseLabel", "Maintenance", "label": "Maintenance [Member]", "documentation": "Process of preserving asset, including, but not limited to, building, machinery and software." }, "auth_ref": "r1225", "prgs MaintenanceandServicesMember", "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "MaintenanceandServicesMember", "presentation": "http://www.progress.com/role/CommitmentsandContingenciesDetails", "http://www.progress.com/role/ConsolidatedStatementsofOperations", "lang": "en-us", "role": "terseLabel", "Maintenance and services", "label": "Maintenance and Services [Member]", "documentation": "Maintenance and Services [Member]", "auth_ref": "prgs MarkLogicAcquisitionMember", "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "MarkLogicAcquisitionMember", "presentation": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails", "http://www.progress.com/role/BusinessCombinationsScheduleofProFormaInformationDetails", "lang": "en-us", "role": "terseLabel", "MarkLogic Acquisition", "label": "MarkLogic Acquisition [Member]", "documentation": "MarkLogic Acquisition", "auth_ref": "srt MaximumMember", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "http://www.progress.com/role/LeasesNarrativeDetails", "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Maximum", "label": "Maximum [Member]", "documentation": "Upper limit of the provided range." }, "auth_ref": "r190", "r192", "r194", "r195", "r197", "r217", "r218", "r432", "r433", "r434", "r435", "r521", "r566", "r671", "r739", "r809", "r811", "r825", "r843", "r844", "r895", "r897", "r899", "r900", "r914", "r927", "r928", "r951", "r959", "r972", "r983", "r984", "r985", "r986", "r999", "r1218", "r1299", "r1300", "r1301", "r1302", "r1303", "r1304", "us-gaap MaximumRemainingMaturityOfForeignCurrencyDerivatives1", "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MaximumRemainingMaturityOfForeignCurrencyDerivatives1", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Maximum maturity period, foreign currency derivative", "label": "Maximum Remaining Maturity of Foreign Currency Derivatives", "documentation": "Maximum amount of time remaining before foreign currency exchange rate derivatives mature or expire, in PnYnMnDnFnMnS format, for example, "P1Y5M13D" represents the reported fact of one year, five months, and thirteen days." }, "auth_ref": "ecd MeasureAxis", "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureAxis", "presentation": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": "en-us", "role": "terseLabel", "Measure", "label": "Measure [Axis]", "auth_ref": "r1078", "ecd MeasureName", "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": "en-us", "role": "terseLabel", "Name", "label": "Measure Name", "auth_ref": "srt MinimumMember", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": "http://www.progress.com/role/DebtNarrativeDetails", "http://www.progress.com/role/LeasesNarrativeDetails", "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Minimum", "label": "Minimum [Member]", "documentation": "Lower limit of the provided range." }, "auth_ref": "r190", "r192", "r194", "r195", "r197", "r217", "r218", "r432", "r433", "r434", "r435", "r521", "r566", "r671", "r739", "r809", "r811", "r825", "r843", "r844", "r895", "r897", "r899", "r900", "r914", "r927", "r928", "r951", "r959", "r972", "r983", "r984", "r985", "r999", "r1218", "r1299", "r1300", "r1301", "r1302", "r1303", "r1304", "prgs MinimumRemainingMaturityOfForeignCurrencyDerivatives", "xbrltype": "durationItemType", "nsuri": "http://www.progress.com/20241130", "localname": "MinimumRemainingMaturityOfForeignCurrencyDerivatives", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Minimum maturity period, foreign currency derivative", "label": "Minimum Remaining Maturity of Foreign Currency Derivatives", "documentation": "Minimum Remaining Maturity of Foreign Currency Derivatives", "auth_ref": "ecd MNPIDiscTimedForCompValFlag", "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MNPIDiscTimedForCompValFlag", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "MNPI Disclosure Timed for Compensation Value", "label": "MNPI Disclosure Timed for Compensation Value [Flag]", "auth_ref": "r1098", "us-gaap MoneyMarketFundsMember", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MoneyMarketFundsMember", "presentation": "http://www.progress.com/role/CashandCashEquivalentsScheduleOfCashandCashEquivalentsDetails", "http://www.progress.com/role/FairValueMeasurementsScheduleofHierarchyofFinancialAssetsandLiabilitiesDetails", "lang": "en-us", "role": "terseLabel", "Money market funds", "label": "Money Market Funds [Member]", "documentation": "Fund that invests in short-term money-market instruments, for example, but not limited to, commercial paper, banker's acceptances, repurchase agreements, government securities, certificates of deposit, and other highly liquid securities." }, "auth_ref": "r1226", "prgs MoveitVulnerabilityMember", "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "MoveitVulnerabilityMember", "presentation": "http://www.progress.com/role/CyberRelatedMattersDetails", "lang": "en-us", "role": "terseLabel", "Moveit Vulnerability", "label": "Moveit Vulnerability [Member]", "documentation": "Moveit Vulnerability", "auth_ref": "xbrl.sec.gov/ecd/2024", "localname": "MtrTermsOfFrdArrTextBlock", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "lang": "en-us", "role": "terseLabel", "Material Terms of Trading Arrangement", "label": "Material Terms of Trading Arrangement [Text Block]", "auth_ref": "r1106", "ecd NamedExecutiveOfficersFnTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": "en-us", "role": "terseLabel", "Named Executive Officers Footnote", "label": "Named Executive Officers Footnote [Text Block]", "auth_ref": "r1079", "us-gaap NetCashProvidedByUsedInFinancingActivities", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "parentTag": "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "lang": "en-us", "role": "totalLabel", "Net cash flows from (used in) financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." }, "auth_ref": "r267", "us-gaap NetCashProvidedByUsedInFinancingActivitiesAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "lang": "en-us", "role": "terseLabel", "Cash flows from (used in) financing activities", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]", "auth_ref": "us-gaap NetCashProvidedByUsedInInvestingActivities", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "parentTag": "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "lang": "en-us", "role": "totalLabel", "Net cash flows (used in) from investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." }, "auth_ref": "r267", "us-gaap NetCashProvidedByUsedInInvestingActivitiesAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "lang": "en-us", "role": "terseLabel", "Cash flows from operating activities", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]", "auth_ref": "us-gaap NetCashProvidedByUsedInOperatingActivities", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "parentTag": "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 3.0 }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "lang": "en-us", "role": "totalLabel", "Net cash flows from operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." }, "auth_ref": "r123", "r124", "r125", "us-gaap NetCashProvidedByUsedInOperatingActivitiesAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "lang": "en-us", "role": "terseLabel", "Cash flows from operating activities", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]", "auth_ref": "us-gaap NetIncomeLoss", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsofComprehensiveIncome", "parentTag": "us-gaap ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 1.0 }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "parentTag": "us-gaap NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 1.0 }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "http://www.progress.com/role/ConsolidatedStatementsofCashFlows", "lang": "en-us", "role": "terseLabel", "Net

"income": "verboseLabel": "Net income", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": { "r110": "r125", "r162": "r225", "r250": "r253", "r258": "r273", "r287": "r291", "r292": "r293", "r294": "r295", "r298", "r299", "r311", "r352", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r622", "r636", "r663", "r692", "r796", "r873", "r890", "r891", "r1014", "r1216" } } }, "us_gaap_NetIncomeLossAvailableToCommonStockholdersDiluted": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAvailableToCommonStockholdersDiluted", "crdr": "credit", "presentation": { "http://www.progress.com/role/EarningsPerShareScheduleofBasicandDilutedEarningsPerShareDetails": { "lang": { "en-us": { "role": { "terseLabel": "Net income", "label": "Net Income (Loss) Available to Common Stockholders, Diluted", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares, of income (loss) available to common shareholders." } } }, "auth_ref": { "r263": "r303", "r303": "r305", "r306": "r307", "r308": "r312", "r315" } } }, "us_gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesPolicies": { "lang": { "en-us": { "role": { "terseLabel": "Recent Accounting Pronouncements", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": { "ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Non-GAAP Measure Description", "label": "Non-GAAP Measure Description [Text Block]", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares, of income (loss) available to common shareholders." } } }, "auth_ref": { "r1078": "ecd_NonNeosMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Non-NEOs", "label": "Non-NEOs [Member]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": { "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Compensation Actually Paid Amount", "label": "Non-PEO NEO Average Compensation Actually Paid Amount", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares, of income (loss) available to common shareholders." } } }, "auth_ref": { "r1069": "ecd_NonPeoNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgTotalCompAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Total Compensation Amount", "label": "Non-PEO NEO Average Total Compensation Amount", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares, of income (loss) available to common shareholders." } } }, "auth_ref": { "r1068": "ecd_NonPeoNeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO", "label": "Non-PEO NEO [Member]", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares, of income (loss) available to common shareholders." } } }, "auth_ref": { "r1086": "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements": { "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted", "label": "Non-Rule 10b5-1 Arrangement Adopted [Flag]", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares, of income (loss) available to common shareholders." } } }, "auth_ref": { "r1106": "ecd_NonRule10b51ArrTrmndFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmndFlag", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements": { "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated", "label": "Non-Rule 10b5-1 Arrangement Terminated [Flag]", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares, of income (loss) available to common shareholders." } } }, "auth_ref": { "r1106": "us_gaap_NonUsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonUsMember", "presentation": { "http://www.progress.com/role/BusinessSegmentsandInternationalOperationsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Outside United States", "label": "Non-US [Member]", "documentation": "Countries excluding the United States of America (US)." } } }, "auth_ref": { "r1343": "r1344", "r1345", "r1346" } } }, "prgs_NonCashLeaseExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "NonCashLeaseExpense", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 12.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofCashFlows": { "lang": { "en-us": { "role": { "terseLabel": "Non-cash lease expense", "label": "Noncash Lease Expense", "documentation": "Noncash Lease Expense" } } }, "auth_ref": { "us-gaap_NonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpense", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "totalLabel": "Total other expense, net", "label": "Nonoperating Income (Expense)", "documentation": "The aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business)." } } }, "auth_ref": { "r113": "us-gaap_NonoperatingIncomeExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpenseAbstract", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "verboseLabel": "Other (expense) income", "label": "Nonoperating Income (Expense) [Abstract]", "documentation": "Number of reportable segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements." } } }, "auth_ref": { "r943": "r950", "r1166" } } }, "us-gaap_OciBeforeReclassificationsNetOfTaxAttributableToParent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OciBeforeReclassificationsNetOfTaxAttributableToParent", "crdr": "credit", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesScheduleofAccumulatedOtherComprehensiveLossDetails": { "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive loss", "label": "OCI, before Reclassifications, Net of Tax, Attributable to Parent", "documentation": "Amount after tax, before reclassification adjustments, of other comprehensive income (loss), attributable to parent." } } }, "auth_ref": { "r20": "r24" } } }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 2.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "totalLabel": "Total operating expenses", "label": "Operating Expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": { "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "verboseLabel": "Operating expenses", "label": "Operating Expenses [Abstract]", "documentation": "Number of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements." } } }, "auth_ref": { "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "totalLabel": "Income from operations", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": { "r166": "r942", "r1165", "r1167", "r1168", "r1169", "r1170" } } }, "prgs_OperatingLeaseCostCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "OperatingLeaseCostCurrent", "crdr": "debit", "calculation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "parentTag": "us-gaap_LeaseCost", "weight": 1.0, "order": 1.0 }, "presentation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "lang": { "en-us": { "role": { "terseLabel": "Lease costs under long-term operating leases", "label": "Operating Lease, Cost, Current", "documentation": "Operating Lease, Cost, Current" } } }, "auth_ref": { "prgs_OperatingLeaseCostNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "OperatingLeaseCostNoncurrent", "crdr": "debit", "calculation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "parentTag": "us-gaap_LeaseCost", "weight": 1.0, "order": 2.0 }, "presentation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "lang": { "en-us": { "role": { "terseLabel": "Lease costs under short-term operating leases", "label": "Operating Lease, Cost, Noncurrent", "documentation": "Operating Lease, Cost, Noncurrent" } } }, "auth_ref": { "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "calculation": { "http://www.progress.com/role/LeasesScheduleofFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "parentTag": "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue", "weight": 1.0, "order": 2.0 }, "presentation": { "http://www.progress.com/role/LeasesScheduleofFutureMinimumLeasePaymentsAftertheAdoptionofASC842Details": { "lang": { "en-us": { "role": { "terseLabel": "Present value of lease liabilities", "label": "Operating Lease, Liability", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": { "r715": "us-gaap_OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 7.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Short-term operating lease liabilities", "label": "Operating Lease, Liability, Current", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as current." } } }, "auth_ref": { "r715": "us-gaap_OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 6.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Long-term operating lease liabilities", "label": "Operating Lease, Liability, Noncurrent", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } } }, "auth_ref": { "r715": "us-gaap_OperatingLeasePayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasePayments", "crdr": "credit", "presentation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cash paid for leases", "label": "Operating Lease, Payments", "documentation": "Amount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use." } } }, "auth_ref": { "r716": "r721": "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 5.0 }, "presentation": { "http://www.progress.com/role/ConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Right-of-use lease assets", "label": "Operating Lease, Right-of-Use Asset", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref": { "r714": "prgs_OperatingLeaseRightOfUseAssetAssetImpairment": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "OperatingLeaseRightOfUseAssetAssetImpairment", "crdr": "debit", "calculation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "parentTag": "us-gaap_LeaseCost", "weight": 1.0, "order": 4.0 }, "presentation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "lang": { "en-us": { "role": { "terseLabel": "Operating lease right-of-use asset impairment", "label": "Operating Lease, Right-Of-Use Asset, Asset Impairment", "documentation": "Operating Lease, Right-Of-Use Asset, Asset Impairment" } } }, "auth_ref": { "us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageDiscountRatePercent", "presentation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "lang": { "en-us": { "role": { "terseLabel": "Weighted average discount rate", "label": "Operating Lease, Weighted Average Discount Rate, Percent", "documentation": "Weighted average discount rate for operating lease calculated at point in time." } } }, "auth_ref": { "r724": "r988" } } }, "us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageRemainingLeaseTerm", "presentation": { "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails": { "lang": { "en-us": { "role": { "terseLabel": "Weighted average remaining lease term in years", "label": "Operating Lease, Weighted Average Remaining Lease Term", "documentation": "Weighted average remaining lease term for operating lease, in PnYnMnDnHnMnS format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r723": "r988" } } }, "us-gaap_OperatingLossCarryforwards": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLossCarryforwards", "crdr": "debit", "presentation": { "http://www.progress.com/role/IncomeTaxesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Net operating loss carryforwards", "label": "Operating Loss Carryforwards", "documentation": "Amount of operating loss carryforward, before tax effects, available to reduce future taxable income under enacted tax laws." } } }, "auth_ref": { "r599": "us-gaap_OperatingLossCarryforwardsLineItems": { "xbrltype": "stringItemType", "nsuri":

"http://fasb.org/us-gaap/2024", "localname": "OperatingLossCarryforwardsLineItems", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": "en-us", "role": "terseLabel": "Operating Loss Carryforwards [Line Items]", "label": "Operating Loss Carryforwards [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } } , "auth_ref": "r599" } } , "us-gaap-OperatingLossCarryforwardsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLossCarryforwardsTable", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": "en-us", "role": "terseLabel": "Operating Loss Carryforwards [Table]", "label": "Operating Loss Carryforwards [Table]", "documentation": "Disclosure of information about operating loss carryforward. Includes, but is not limited to, tax authority, amount and expiration date of operating loss carryforward, and likelihood of utilization." } } } , "auth_ref": "r599" } } , "us-gaap-OrganizationConsolidationAndPresentationOffinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationAndPresentationOffinancialStatementsAbstract", "lang": "en-us", "role": "terseLabel": "Organization Consolidation and Presentation of Financial Statements [Abstract]", "label": "Organization Consolidation and Presentation of Financial Statements [Abstract]", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPolicies", "lang": "en-us", "role": "terseLabel": "Nature of Business and Summary of Significant Accounting Policies", "label": "Organization Consolidation and Presentation of Financial Statements Disclosure and Significant Accounting Policies [Text Block]", "documentation": "The entire disclosure for the organization, consolidation and basis of presentation of financial statements disclosure, and significant accounting policies of the reporting entity. May be provided in more than one note to the financial statements, as long as users are provided with an understanding of (1) the significant judgments and assumptions made by an enterprise in determining whether it must consolidate a VIE and/or disclose information about its involvement with a VIE, (2) the nature of restrictions on a consolidated VIE's assets reported by an enterprise in its statement of financial position, including the carrying amounts of such assets, (3) the nature of, and changes in, the risks associated with an enterprise's involvement with the VIE, and (4) how an enterprise's involvement with the VIE affects the enterprise's financial position, financial performance, and cash flows. Describes procedure if disclosures are provided in more than one note to the financial statements." } } } , "auth_ref": "r80", "r126", "r127", "r140" } } , "us-gaap-OtherAccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAccruedLiabilitiesCurrent", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap-LiabilitiesCurrent", "weight": 1.0, "order": 5.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "terseLabel": "Other accrued liabilities", "label": "Other accrued liabilities", "documentation": "Amount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer." } } } , "auth_ref": "r84" } } , "us-gaap-OtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssetsCurrent", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap-AssetsCurrent", "weight": 1.0, "order": 2.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "terseLabel": "Other current assets", "label": "Other Assets, Current", "documentation": "Amount of current assets classified as other." } } } , "auth_ref": "r238", "r989" } } , "us-gaap-OtherAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssetsNoncurrent", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap-Assets", "weight": 1.0, "order": 3.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "terseLabel": "Other assets", "label": "Other Assets, Noncurrent", "documentation": "Amount of noncurrent assets classified as other." } } } , "auth_ref": "r233" } } , "us-gaap-OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome", "parentTag": "us-gaap-OtherComprehensiveIncomeLossNetOfTax", "weight": 1.0, "order": 2.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome", "lang": "en-us", "role": "terseLabel": "Foreign currency translation adjustments", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term investment nature, attributable to parent entity." } } } , "auth_ref": "r7", "r12", "r149" } } , "us-gaap-OtherComprehensiveIncomeLossCashFlowHedgeGainLossAfterReclassificationAndTaxParent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossCashFlowHedgeGainLossAfterReclassificationAndTaxParent", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome", "parentTag": "us-gaap-OtherComprehensiveIncomeLossNetOfTax", "weight": 1.0, "order": 1.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome", "lang": "en-us", "role": "terseLabel": "Unrealized (loss) gain on hedging activity, net of tax benefit of \$360 and \$698 in 2024 and 2023, respectively and net of tax provision of \$1,797 in 2022", "label": "Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax, Parent", "documentation": "Amount, after tax and reclassification, of gain (loss) from derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness, attributable to parent." } } } , "auth_ref": "r246" } } , "us-gaap-OtherComprehensiveIncomeLossCashFlowHedgeGainLossReclassificationBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossCashFlowHedgeGainLossReclassificationBeforeTax", "crdr": "debit", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "lang": "en-us", "role": "terseLabel": "Cash flow hedge loss reclassified to earnings", "label": "Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, before Tax", "documentation": "Amount, before tax, of reclassification of gain (loss) from accumulated other comprehensive income (AOCD) for derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness." } } } , "auth_ref": "r179", "r246", "r249" } } , "us-gaap-OtherComprehensiveIncomeLossCashFlowHedgeGainLossReclassificationTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossCashFlowHedgeGainLossReclassificationTax", "crdr": "credit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncomeParentetical", "lang": "en-us", "role": "terseLabel": "Tax (benefit) provision on accumulated unrealized gain (loss) on hedging activity", "label": "Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, Tax", "documentation": "Amount of tax expense (benefit) for reclassification of gain (loss) from accumulated other comprehensive income (AOCD) for derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness." } } } , "auth_ref": "r247" } } , "us-gaap-OtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome", "parentTag": "us-gaap-OtherComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 2.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome", "lang": "en-us", "role": "terseLabel": "Total other comprehensive (loss) income, net of tax", "label": "Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount after tax and reclassification adjustments of other comprehensive income (loss)." } } } , "auth_ref": "r13", "r20", "r251", "r254", "r259", "r295", "r699", "r700", "r705", "r779", "r797", "r141", "r142" } } , "us-gaap-OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome", "lang": "en-us", "role": "terseLabel": "Other comprehensive (loss) income, net of tax", "label": "Other Comprehensive Income (Loss), Net of Tax [Abstract]", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncomeLossNetOfTaxPortionAttributableToParent", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent", "crdr": "credit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesScheduleofAccumulatedOtherComprehensiveLossDetails", "lang": "en-us", "role": "terseLabel": "Other comprehensive income (loss)", "label": "Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent", "documentation": "Amount after tax of other comprehensive income (loss) attributable to parent entity." } } } , "auth_ref": "r7", "r12", "r149", "r251", "r254", "r295" } } , "us-gaap-OtherComprehensiveIncomeLossTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossTax", "crdr": "debit", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "lang": "en-us", "role": "terseLabel": "Other comprehensive income (loss): tax provision", "label": "Other Comprehensive Income (Loss), Tax", "documentation": "Amount of tax expense (benefit) allocated to other comprehensive income (loss)." } } } , "auth_ref": "r4", "r256", "r259", "r374", "r610", "r611", "r699", "r703", "r705", "r779", "r797" } } , "us-gaap-OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodNetOfTax", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome", "parentTag": "us-gaap-OtherComprehensiveIncomeLossNetOfTax", "weight": 1.0, "order": 3.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncome", "lang": "en-us", "role": "terseLabel": "Unrealized loss on investments, net of tax of \$0 in 2024 and 2023 and net of tax benefit of \$4 in 2022", "label": "OCI, Debt Securities, Available for Sale, Unrealized Holding Gain (Loss), before Adjustment, after Tax", "documentation": "Amount, after tax and before adjustment, of unrealized holding gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available for sale). Excludes unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale." } } } , "auth_ref": "r243", "r246", "r351" } } , "us-gaap-OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeUnrealizedHoldingGainLossOnSecuritiesArisingDuringPeriodTax", "crdr": "debit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfComprehensiveIncomeParentetical", "lang": "en-us", "role": "negatedLabel": "Tax benefit on accumulated unrealized loss on investments", "label": "OCI, Debt Securities, Available for Sale, Unrealized Holding Gain (Loss), before Adjustment, Tax", "documentation": "Amount, before adjustment, of tax expense (benefit) for unrealized holding gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available for sale). Excludes tax expense (benefit) for unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale." } } } , "auth_ref": "r4", "r244" } } , "us-gaap-OtherCurrentAssetsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherCurrentAssetsMember", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "lang": "en-us", "role": "terseLabel": "Other Current Assets", "label": "Other Current Assets [Member]", "documentation": "Primary financial statement caption encompassing other current assets." } } } , "auth_ref": "r65", "r74" } } , "us-gaap-OtherLiabilitiesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesNoncurrent", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap-LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 3.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "terseLabel": "Other noncurrent liabilities", "label": "Other Liabilities, Noncurrent", "documentation": "Amount of liabilities classified as other, due after one year or the normal operating cycle, if longer." } } } , "auth_ref": "r89" } } , "us-gaap-OtherLongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherLongTermDebtNoncurrent", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap-LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 5.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "terseLabel": "Long-term debt, net", "label": "Other Long-Term Debt, Noncurrent", "documentation": "Amount of long-term debt classified as other, payable after one year or the operating cycle, if longer." } } } , "auth_ref": "r22", "r851" } } , "us-gaap-OtherNoncashInvestingAndFinancingItemsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNoncashInvestingAndFinancingItemsAbstract", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "terseLabel": "Non-cash investing and financing activities", "label": "Other Noncash Investing and Financing Items [Abstract]", "presentation": "http://fasb.org/us-gaap/2024", "localname": "OtherNoncurrentLiabilitiesMember", "presentation": "http://www.progress.com/role/DerivativeInstrumentsNarrativeDetails", "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": "en-us", "role": "terseLabel": "Other Noncurrent Liabilities", "label": "Other Noncurrent Liabilities [Member]", "documentation": "Primary financial statement caption encompassing other noncurrent liabilities." } } } , "auth_ref": "H", "us-gaap-OtherNonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNonoperatingIncomeExpense", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "parentTag": "us-gaap-NonoperatingIncomeExpense", "weight": 1.0, "order": 2.0 } } , "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "lang": "en-us", "role": "terseLabel": "Interest income and other, net", "label": "Other Nonoperating Income (Expense)", "documentation": "Amount of income (expense) related to nonoperating activities, classified as other." } } } , "auth_ref": "r115" } } , "ecd-OtherPerfMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OtherPerfMeasureAmt",

"presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Other Performance Measure, Amount", "label": "Other Performance Measure, Amount"} }}, "auth_ref": {"f": "r1078"} }, "ecd_OutstandingAggtErrCompAmt": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingAggtErrCompAmt", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Outstanding Aggregate Erroneous Compensation Amount", "label": "Outstanding Aggregate Erroneous Compensation Amount"} }}, "auth_ref": {"f": "r1039", "f": "r1050", "f": "r1060", "f": "r1093"} }, "ecd_OutstandingRecoveryCompAmt": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryCompAmt", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Compensation Amount", "label": "Outstanding Recovery Compensation Amount"} }}, "auth_ref": {"f": "r1042", "f": "r1053", "f": "r1063", "f": "r1096"} }, "ecd_OutstandingRecoveryIndName": {"f": "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryIndName", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Name", "label": "Outstanding Recovery Individual Name"} }}, "auth_ref": {"f": "r1042", "f": "r1053", "f": "r1063", "f": "r1096"} }, "ecd_PayVsPerformanceDisclosureLineItems": {"f": "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PayVsPerformanceDisclosureLineItems", "lang": {"f": "en-us": {"f": "role": {"f": "label": "Pay vs Performance Disclosure [Line Items]"} }}, "auth_ref": {"f": "r1067"} }, "us-gaap_PaymentsForDerivativeInstrumentFinancingActivities": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForDerivativeInstrumentFinancingActivities", "crdr": "credit", "presentation": {"f": "http://www.progress.com/role/DebtNarrativeDetails", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Payments for derivative instrument", "label": "Payments for Derivative Instrument Financing Activities", "documentation": "The cash outflow for derivative instruments during the period, which are classified as financing activities, excluding those designated as hedging instruments." } }}, "auth_ref": {"f": "r265", "f": "r939"} }, "us-gaap_PaymentsForProceedsFromOtherInvestingActivities": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForProceedsFromOtherInvestingActivities", "crdr": "credit", "calculation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "parentTag", "us-gaap_NetCashProvidedByUsedInInvestingActivities": {"f": "weight": -1.0, "order": 5.0 } }, "presentation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "lang": {"f": "en-us": {"f": "role": {"f": "negatedTerseLabel": "Other investing activities", "label": "Payments for (Proceeds from) Other Investing Activities", "documentation": "Amount of cash (inflow) outflow from investing activities classified as other." } }}, "auth_ref": {"f": "r1130", "f": "r1146"} }, "us-gaap_PaymentsForRepurchaseOfCommonStock": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRepurchaseOfCommonStock", "crdr": "credit", "calculation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "parentTag", "us-gaap_NetCashProvidedByUsedInFinancingActivities": {"f": "weight": -1.0, "order": 10.0 } }, "presentation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "lang": {"f": "en-us": {"f": "role": {"f": "negatedLabel": "Repurchases of common stock", "label": "Payments for Repurchase of Common Stock", "documentation": "The cash outflow to reacquire common stock during the period." } }}, "auth_ref": {"f": "r121"} }, "us-gaap_PaymentsForRestructuring": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRestructuring", "crdr": "credit", "presentation": {"f": "http://www.progress.com/role/RestructuringScheduleOfRestructuringActivityDetails", "l": "lang": {"f": "en-us": {"f": "role": {"f": "negatedLabel": "Cash disbursements", "label": "Payments for Restructuring", "documentation": "Amount of cash payments made as the result of exit or disposal activities. Excludes payments associated with a discontinued operation or an asset retirement obligation." } }}, "auth_ref": {"f": "r420", "f": "r1147"} }, "us-gaap_PaymentsOfDebtIssuanceCosts": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfDebtIssuanceCosts", "crdr": "credit", "presentation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlowsParentetical", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Payments of debt issuance costs", "label": "Payments of Debt Issuance Costs", "documentation": "The cash outflow paid to third parties in connection with debt origination, which will be amortized over the remaining maturity period of the associated long-term debt." } }}, "auth_ref": {"f": "r30"} }, "us-gaap_PaymentsOfDividends": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfDividends", "crdr": "credit", "calculation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "parentTag", "us-gaap_NetCashProvidedByUsedInFinancingActivities": {"f": "weight": -1.0, "order": 9.0 } }, "presentation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "lang": {"f": "en-us": {"f": "role": {"f": "negatedTerseLabel": "Dividend payments to stockholders", "label": "Payments of Dividends", "documentation": "Cash outflow in the form of capital distributions and dividends to common shareholders, preferred shareholders and noncontrolling interests." } }}, "auth_ref": {"f": "r124"} }, "us-gaap_PaymentsOfStockIssuanceCosts": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfStockIssuanceCosts", "crdr": "credit", "calculation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "parentTag", "us-gaap_NetCashProvidedByUsedInFinancingActivities": {"f": "weight": -1.0, "order": 1.0 } }, "presentation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "lang": {"f": "en-us": {"f": "role": {"f": "negatedLabel": "Payment of credit facility debt issuance costs", "label": "Payments of Stock Issuance Costs", "documentation": "The cash outflow for cost incurred directly with the issuance of an equity security." } }}, "auth_ref": {"f": "r29"} }, "us-gaap_PaymentsRelatedToTaxWithholdingForShareBasedCompensation": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsRelatedToTaxWithholdingForShareBasedCompensation", "crdr": "credit", "calculation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "parentTag", "us-gaap_NetCashProvidedByUsedInFinancingActivities": {"f": "weight": -1.0, "order": 8.0 } }, "presentation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "lang": {"f": "en-us": {"f": "role": {"f": "negatedLabel": "Payments for taxes related to net share settlements of equity awards", "label": "Payment, Tax Withholding, Share-Based Payment Arrangement", "documentation": "Amount of cash outflow to satisfy grantee's tax withholding obligation for award under share-based payment arrangement." } }}, "auth_ref": {"f": "r264"} }, "us-gaap_PaymentsToAcquireBusinessesGross": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireBusinessesGross", "crdr": "credit", "presentation": {"f": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Cash payments in business acquisition", "label": "Payments to Acquire Businesses, Gross", "documentation": "The cash outflow associated with the acquisition of business during the period. The cash portion only of the acquisition price." } }}, "auth_ref": {"f": "r27", "f": "r631"} }, "us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireBusinessesNetOfCashAcquired", "crdr": "credit", "calculation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "parentTag", "us-gaap_NetCashProvidedByUsedInInvestingActivities": {"f": "weight": -1.0, "order": 2.0 } }, "presentation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "lang": {"f": "en-us": {"f": "role": {"f": "negatedTerseLabel": "Payments for acquisitions, net of cash acquired", "label": "Payments to Acquire Businesses, Net of Cash Acquired", "documentation": "The cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase." } }}, "auth_ref": {"f": "r27"} }, "us-gaap_PaymentsToAcquireInvestments": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireInvestments", "crdr": "credit", "calculation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "parentTag", "us-gaap_NetCashProvidedByUsedInInvestingActivities": {"f": "weight": -1.0, "order": 1.0 } }, "presentation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "lang": {"f": "en-us": {"f": "role": {"f": "negatedLabel": "Purchases of investments", "label": "Payments to Acquire Investments", "documentation": "The cash outflow associated with the purchase of all investments (debt, security, other) during the period." } }}, "auth_ref": {"f": "r119"} }, "us-gaap_PaymentsToAcquirePropertyPlantAndEquipment": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "calculation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "parentTag", "us-gaap_NetCashProvidedByUsedInInvestingActivities": {"f": "weight": -1.0, "order": 3.0 } }, "presentation": {"f": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "l": "lang": {"f": "en-us": {"f": "role": {"f": "negatedLabel": "Purchases of property and equipment", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } }}, "auth_ref": {"f": "r120"} }, "ecd_PeerGroupIssuersFnTextBlock": {"f": "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Peer Group Issuers, Footnote", "label": "Peer Group Issuers, Footnote [Text Block]"} }}, "auth_ref": {"f": "r1072"} }, "ecd_PeerGroupTotalShareholderRtnAmt": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Peer Group Total Shareholder Return Amount", "label": "Peer Group Total Shareholder Return Amount"} }}, "auth_ref": {"f": "r1077"} }, "us-gaap_PensionAndOtherPostretirementBenefitsDisclosureTextBlock": {"f": "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "presentation": {"f": "http://www.progress.com/role/RetirementPlan", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Retirement Plan", "label": "Retirement Benefits [Text Block]", "documentation": "The entire disclosure for retirement benefits." } }}, "auth_ref": {"f": "r503", "f": "r504", "f": "r505", "f": "r511", "f": "r512", "f": "r513", "f": "r514", "f": "r515", "f": "r516", "f": "r517", "f": "r518", "f": "r519", "f": "r520", "f": "r969"} }, "ecd_PeoActuallyPaidCompAmt": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoActuallyPaidCompAmt", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "PEO Actually Paid Compensation Amount", "label": "PEO Actually Paid Compensation Amount"} }}, "auth_ref": {"f": "r1069"} }, "ecd_PeoMember": {"f": "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoMember", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "PEO", "label": "PEO [Member]"} }}, "auth_ref": {"f": "r1086"} }, "ecd_PeoName": {"f": "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoName", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "PEO Name", "label": "PEO Name"} }}, "auth_ref": {"f": "r1079"} }, "ecd_PeoTotalCompAmt": {"f": "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoTotalCompAmt", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "PEO Total Compensation Amount", "label": "PEO Total Compensation Amount"} }}, "auth_ref": {"f": "r1068"} }, "prgs_PercentageOfDeterminedVulnerabilityInCompaniesMOVEitTransferProductRevenue": {"f": "xbrltype": "percentItemType", "nsuri": "http://www.progress.com/20241130", "localname": "PercentageOfDeterminedVulnerabilityInCompaniesMOVEitTransferProductRevenue", "presentation": {"f": "http://www.progress.com/role/CyberRelatedMattersDetails", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Percentage of determined vulnerability in company", "label": "Percentage of Determined Vulnerability in Company", "documentation": "Percentage of Determined Vulnerability in Company", "presentation": {"f": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Plan Name [Axis]", "label": "Plan Name [Axis]", "documentation": "Information by plan name for share-based payment arrangement." } }}, "auth_ref": {"f": "r1227", "f": "r1228", "f": "r1229", "f": "r1230", "f": "r1231", "f": "r1232", "f": "r1233", "f": "r1234", "f": "r1235", "f": "r1236", "f": "r1237", "f": "r1238", "f": "r1239", "f": "r1240", "f": "r1241", "f": "r1242", "f": "r1243", "f": "r1244", "f": "r1245", "f": "r1246", "f": "r1247", "f": "r1248", "f": "r1249", "f": "r1250", "f": "r1251", "f": "r1252"} }}, "us-gaap_PlanNameDomain": {"f": "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameDomain", "presentation": {"f": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Plan Name [Domain]", "label": "Plan Name [Domain]", "documentation": "Plan name for share-based payment arrangement." } }}, "auth_ref": {"f": "r1227", "f": "r1228", "f": "r1229", "f": "r1230", "f": "r1231", "f": "r1232", "f": "r1233", "f": "r1234", "f": "r1235", "f": "r1236", "f": "r1237", "f": "r1238", "f": "r1239", "f": "r1240", "f": "r1241", "f": "r1242", "f": "r1243", "f": "r1244", "f": "r1245", "f": "r1246", "f": "r1247", "f": "r1248", "f": "r1249", "f": "r1250", "f": "r1251", "f": "r1252"} }, "ecd_PnsnAdjsPrvSvcCstMember": {"f": "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsPrvSvcCstMember", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Pension Adjustments Prior Service Cost [Member]", "label": "Pension Adjustments Prior Service Cost [Member]"} }}, "auth_ref": {"f": "r1070"} }, "ecd_PnsnAdjsSvcCstMember": {"f": "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsSvcCstMember", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Pension Adjustments Service Cost", "label": "Pension Adjustments Service Cost [Member]"} }}, "auth_ref": {"f": "r126"} }, "ecd_PnsnBnftsAdjFnTextBlock": {"f": "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnBnftsAdjFnTextBlock", "presentation": {"f": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Pension Benefits Adjustments, Footnote", "label": "Pension Benefits Adjustments, Footnote [Text Block]"} }}, "auth_ref": {"f": "r1069"} }, "us-gaap_PortionAtFairValueFairValueDisclosureMember": {"f": "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PortionAtFairValueFairValueDisclosureMember", "presentation": {"f": "http://www.progress.com/role/FairValueMeasurementsScheduleOfFairValueoftheConvertibleSeniorNotesDetails", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Portion at Fair Value Measurement", "label": "Portion at Fair Value Measurement [Member]", "documentation": "Measured at fair value for financial reporting purposes." } }}, "auth_ref": {"f": "r690"} }, "us-gaap_PREFERREDStockParOrStatedValuePerShare": {"f": "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": {"f": "http://www.progress.com/role/ConsolidatedBalanceSheetsParentetical", "l": "lang": {"f": "en-us": {"f": "role": {"f": "terseLabel": "Preferred stock, par value (in dollars per share)", "label": "Preferred Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } }}, "auth_ref": {"f": "r93", "f": "r478"} }, "us-gaap_PREFERREDStockSharesAuthorized": {"f": "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": {"f": "http://www.progress.com/role/ConsolidatedBalanceSheetsParentetical", "l": "lang": {"f": "en-us": {"f": "role": {"f": "verboseLabel": "Preferred stock, shares authorized (in shares)", "label": "Preferred Stock, Shares Authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } }}, "auth_ref": {"f": "r93", "f": "r853"} }, "us-gaap_PREFERREDStockSharesIssued": {"f": "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesIssued", "presentation": {"f": "http://www.progress.com/role/ConsolidatedBalanceSheetsParentetical", "l": "lang": {"f": "en-us": {"f": "role": {"f": "verboseLabel": "Preferred stock, shares issued (in shares)", "label": "Preferred Stock, Shares Issued", "documentation": "The number of shares of preferred stock (or preferred stock redeemable solely at the option of the issuer) that have been issued by the entity." } }}, "auth_ref": {"f": "r93", "f": "r853"} } }

"verboseLabel": "Preferred stock, shares issued (in shares)", "terseLabel": "Preferred stock, shares issued (in shares)", "label": "Preferred Stock, Shares Issued", "documentation": "Number of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt." } } }, "auth_ref": "r93", "r478" } } }, "us-gaap_PreferredStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesOutstanding", "presentation": "http://www.progress.com/role/StockholdersEquityDetails", "lang": "en-us", "role": "terseLabel": "Preferred stock, shares outstanding (in shares)", "label": "Preferred Stock, Shares Outstanding", "documentation": "Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased." } } }, "auth_ref": "r93", "r853", "r871", "r1341", "r1342" } } }, "us-gaap_PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValue", "crdr": "credit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 } } }, "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "lang": "en-us", "role": "terseLabel": "Preferred stock, \$0.01 par value; authorized, 10,000,000 shares; issued, none", "label": "Preferred Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": "r93", "r787", "r989" } } }, "us-gaap_ProceedsFromIncomeTaxRefunds": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIncomeTaxRefunds", "crdr": "debit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlowsParenthetical", "lang": "en-us", "role": "terseLabel": "Proceeds from income tax refunds", "label": "Proceeds from Income Tax Refunds", "documentation": "Amount of income tax refund received from tax jurisdiction." } } }, "auth_ref": "r33", "r124", "r1150", "r1260", "r1261" } } }, "us-gaap_ProceedsFromIssuanceOfLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfLongTermDebt", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 6.0 } } }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "terseLabel": "Proceeds from the issuance of debt", "label": "Proceeds from Issuance of Long-Term Debt", "documentation": "The cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer." } } }, "auth_ref": "r28", "r828" } } }, "us-gaap_ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansIncludingStockOptions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansIncludingStockOptions", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 7.0 } } }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "terseLabel": "Proceeds from equity plans", "label": "Proceeds, Issuance of Shares, Share-Based Payment Arrangement, Including Option Exercised", "documentation": "Amount of cash inflow from issuance of shares under share-based payment arrangement. Includes, but is not limited to, option exercised." } } }, "auth_ref": "r5", "r17" } } }, "us-gaap_ProceedsFromLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromLinesOfCredit", "crdr": "debit", "presentation": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "lang": "en-us", "role": "terseLabel": "Proceeds from lines of credit", "label": "Proceeds from Lines of Credit", "documentation": "Amount of cash inflow from contractual arrangement with the lender, including but not limited to, letter of credit, standby letter of credit and revolving credit arrangements." } } }, "auth_ref": "r28", "r1151" } } }, "us-gaap_ProceedsFromNotesPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromNotesPayable", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 4.0 } } }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "terseLabel": "Proceeds from issuance of convertible senior notes, net of issuance costs", "label": "Proceeds from Notes Payable", "documentation": "The cash inflow from a borrowing supported by a written promise to pay an obligation." } } }, "auth_ref": "r28", "r126" } } }, "us-gaap_ProceedsFromSaleMaturityAndCollectionsOfInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleMaturityAndCollectionsOfInvestments", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 4.0 } } }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "terseLabel": "Sales and maturities of investments", "label": "Proceeds from Sale, Maturity and Collection of Investments", "documentation": "The cash inflow associated with the sale, maturity and collection of all investments such as debt, security and so forth during the period." } } }, "auth_ref": "r26" } } }, "us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfPropertyPlantAndEquipment", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 6.0 } } }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "lang": "en-us", "role": "verboseLabel": "Proceeds from sale of long-lived assets, net", "label": "Proceeds from Sale of Property, Plant, and Equipment", "documentation": "The cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale." } } }, "auth_ref": "r118" } } }, "srt_ProductOrServiceAxis": { "stringItemType": "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": "http://www.progress.com/role/CommitmentsAndContingenciesDetails", "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionScheduleOfTimingOfRevenueRecognitionDetails", "lang": "en-us", "role": "terseLabel": "Product and Service [Axis]", "label": "Product and Service [Axis]", "documentation": "Information by product and service, or group of similar products and similar services." } } }, "auth_ref": "r199", "r200", "r201", "r202", "r203", "r204", "r215", "r342", "r741", "r802", "r803", "r804", "r805", "r806", "r807", "r808", "r932", "r960", "r998", "r999", "r1000", "r1002", "r1003", "r1140", "r1211", "r1212", "r1224", "r1306", "r1310", "r1311", "r1312", "r1313", "r1314", "r1315", "r1316", "r1317", "r1318", "r1319", "r1320", "r1321", "r1322", "r1323", "r1324", "r1325", "r1326", "r1327", "r1328", "r1329", "r1330", "r1331", "r1332", "r1333", "r1334", "r1335", "r1336", "r1337" } } }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": "http://www.progress.com/role/CommitmentsAndContingenciesDetails", "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionScheduleOfTimingOfRevenueRecognitionDetails", "lang": "en-us", "role": "terseLabel": "Product and Service [Domain]", "label": "Product and Service [Domain]", "documentation": "Product or service, or a group of similar products or similar services." } } }, "auth_ref": "r199", "r200", "r201", "r202", "r203", "r204", "r215", "r342", "r741", "r802", "r803", "r804", "r805", "r806", "r807", "r808", "r932", "r960", "r998", "r999", "r1000", "r1002", "r1003", "r1140", "r1211", "r1212", "r1224", "r1306", "r1310", "r1311", "r1312", "r1313", "r1314", "r1315", "r1316", "r1317", "r1318", "r1319", "r1320", "r1321", "r1322", "r1323", "r1324", "r1325", "r1326", "r1327", "r1328", "r1329", "r1330", "r1331", "r1332", "r1333", "r1334", "r1335", "r1336", "r1337" } } }, "us-gaap_PropertyPlantAndEquipmentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentAbstract", "lang": "en-us", "role": "terseLabel": "Property, Plant and Equipment [Abstract]", "label": "Property, Plant and Equipment [Abstract]", "documentation": "Property, Plant and Equipment By Type Axis", "presentation": "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/PropertyPlantAndEquipmentScheduleOfPropertyPlantAndEquipmentDetails", "lang": "en-us", "role": "terseLabel": "Property, Plant and Equipment By Type [Axis]", "label": "Long-Lived Tangible Asset [Axis]", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale." } } }, "auth_ref": "r11", "r726" } } }, "us-gaap_PropertyPlantAndEquipmentByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/PropertyPlantAndEquipmentScheduleOfPropertyPlantAndEquipmentDetails", "lang": "en-us", "role": "terseLabel": "Property, Plant and Equipment", "label": "Property, Plant and Equipment", "documentation": "The entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": "r129", "r174", "r180", "r181" } } }, "us-gaap_PropertyPlantAndEquipmentGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentGross", "crdr": "debit", "calculation": "http://www.progress.com/role/PropertyPlantAndEquipmentScheduleOfPropertyPlantAndEquipmentDetails", "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": 1.0, "order": 1.0 } } }, "presentation": "http://www.progress.com/role/PropertyPlantAndEquipmentScheduleOfPropertyPlantAndEquipmentDetails", "lang": "en-us", "role": "terseLabel": "Property and equipment, gross", "label": "Property, Plant and Equipment, Gross", "documentation": "Amount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": "r130", "r229", "r794" } } }, "us-gaap_PropertyPlantAndEquipmentLineItems": { "stringItemType": "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": "http://www.progress.com/role/PropertyPlantAndEquipmentScheduleOfPropertyPlantAndEquipmentDetails", "lang": "en-us", "role": "terseLabel": "Property, Plant and Equipment [Line Items]", "label": "Property, Plant and Equipment [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": "r726" } } }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 7.0 } } }, "presentation": "http://www.progress.com/role/PropertyPlantAndEquipmentScheduleOfPropertyPlantAndEquipmentDetails", "parentTag": null, "weight": null, "order": null, "root": true } } }, "http://www.progress.com/role/PropertyPlantAndEquipmentScheduleOfPropertyPlantAndEquipmentDetails", "lang": "en-us", "role": "terseLabel": "Property and equipment, net", "label": "Property and equipment, net", "documentation": "Long-lived assets", "label": "Property, Plant and Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": "r11", "r726", "r783", "r794", "r989" } } }, "us-gaap_PropertyPlantAndEquipmentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentPolicyTextBlock", "presentation": "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesNarrativeDetails", "lang": "en-us", "role": "terseLabel": "Property and Equipment", "label": "Property, Plant and Equipment, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": "r114", "r174", "r180", "r792" } } }, "us-gaap_PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": "http://www.progress.com/role/PropertyPlantAndEquipmentTables", "lang": "en-us", "role": "terseLabel": "Schedule of Property and Equipment", "label": "Property, Plant and Equipment [Table Text Block]", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation." } } }, "auth_ref": "r114" } } }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/PropertyPlantAndEquipmentScheduleOfPropertyPlantAndEquipmentDetails", "lang": "en-us", "role": "terseLabel": "Property, Plant and Equipment", "label": "Long-Lived Tangible Asset [Domain]", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth_ref": "r130", "r726" } } }, "us-gaap_PropertyPlantAndEquipmentUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentUsefulLife", "presentation": "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesNarrativeDetails", "lang": "en-us", "role": "terseLabel": "Useful lives of major asset", "label": "Property, Plant and Equipment, Useful Life", "documentation": "Useful life of long-lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDnHnMnS' format, for example, P1Y5M13D represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment." } } }, "auth_ref": "r11", "us-gaap_ProvisionForDoubtfulAccounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "calculation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows", "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 6.0 } } }, "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows",

"lang": { "en-us": { "role": { "terseLabel": "Credit losses and other sales allowances", "label": "Accounts Receivable, Credit Loss Expense (Reversal)", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth_ref": { "r262", "r369" } }, "us-gaap_PurchaseObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PurchaseObligation", "crdr": "credit", "presentation": { "http://www.progress.com/role/CommitmentsandContingenciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Purchase obligation", "label": "Purchase Obligation", "documentation": "Minimum amount of purchase arrangement in which the entity has agreed to expend funds to procure goods or services from a supplier." } } }, "auth_ref": { "prgs_PurchaseOfCappedCalls": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "PurchaseOfCappedCalls", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Purchase of capped calls", "label": "Purchase of Capped Calls", "documentation": "Purchase of Capped Calls" } } }, "auth_ref": { "prgs_PurchaseOfCappedCallsNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "PurchaseOfCappedCallsNetOfTax", "crdr": "debit", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Purchase of capped calls, net of tax", "label": "Purchase of Capped Calls Net of Tax", "documentation": "Purchase of Capped Calls Net of Tax" } } }, "auth_ref": { "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure", "label": "Pay vs Performance Disclosure [Table]", "documentation": "Pay vs Performance Disclosure [Table]", "auth_ref": { "ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure, Table", "label": "Pay vs Performance [Table Text Block]", "auth_ref": { "r1067" } }, "rnt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "http://www.progress.com/role/LeasesNarrativeDetails": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails": { "http://www.progress.com/role/RevenueRecognitionNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Axis]", "label": "Statistical Measurement [Axis]", "documentation": "Information by statistical measurement. Includes, but is not limited to, minimum, maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": { "r190", "r192", "r194", "r195", "r197", "r217", "r218", "r432", "r433", "r434", "r435", "r504", "r521", "r552", "r553", "r554", "r566", "r671", "r737", "r739", "r809", "r811", "r825", "r843", "r844", "r895", "r897", "r899", "r900", "r914", "r927", "r928", "r951", "r959", "r972", "r983", "r984", "r985", "r986", "r999", "r1006", "r1204", "r1218", "r1276", "r1300", "r1301", "r1302", "r1303", "r1304" } }, "rnt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "http://www.progress.com/role/LeasesNarrativeDetails": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails": { "http://www.progress.com/role/RevenueRecognitionNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Domain]", "label": "Statistical Measurement [Domain]", "documentation": "Statistical measurement. Includes, but is not limited to, minimum, maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": { "r190", "r192", "r194", "r195", "r197", "r217", "r218", "r432", "r433", "r434", "r435", "r504", "r521", "r552", "r553", "r554", "r566", "r671", "r737", "r739", "r809", "r811", "r825", "r843", "r844", "r895", "r897", "r899", "r900", "r914", "r927", "r928", "r951", "r959", "r972", "r983", "r984", "r985", "r986", "r999", "r1006", "r1204", "r1218", "r1276", "r1300", "r1301", "r1302", "r1303", "r1304" } }, "us-gaap_ReclassificationFromAociCurrentPeriodNetOfTaxAttributableToParent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReclassificationFromAociCurrentPeriodNetOfTaxAttributableToParent", "crdr": "debit", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesScheduleofAccumulatedOtherComprehensiveLossDetails": { "lang": { "en-us": { "role": { "terseLabel": "Amounts reclassified from accumulated other comprehensive loss into net income, net of tax", "label": "Reclassification from AOCL Current Period, Net of Tax, Attributable to Parent", "documentation": "Amount after tax of reclassification adjustments of other comprehensive income (loss) attributable to parent." } } }, "auth_ref": { "r20", "r24" } }, "us-gaap_ReconciliationOfUnrecognizedTaxBenefitsExcludingAmountsPertainingToExaminedTaxReturnsRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReconciliationOfUnrecognizedTaxBenefitsExcludingAmountsPertainingToExaminedTaxReturnsRollForward", "presentation": { "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationOfUnrecognizedTaxBenefitsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Reconciliation of Unrecognized Tax Benefits [Roll Forward]", "label": "Unrecognized Tax Benefits [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": { "us-gaap_RecordedUnconditionalPurchaseObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RecordedUnconditionalPurchaseObligation", "crdr": "credit", "presentation": { "http://www.progress.com/role/CommitmentsandContingenciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Recorded unconditional purchase obligation", "label": "Recorded Unconditional Purchase Obligation", "documentation": "Amount of the recorded obligation to transfer funds in the future for fixed or minimum amounts or quantities of goods or services at fixed or minimum prices (for example, as in take-or-pay contracts or throughput contracts)." } } }, "auth_ref": { "r431" } }, "us-gaap_RecordedUnconditionalPurchaseObligationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RecordedUnconditionalPurchaseObligationLineItems", "presentation": { "http://www.progress.com/role/CommitmentsandContingenciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Recorded Unconditional Purchase Obligation [Line Items]", "label": "Recorded Unconditional Purchase Obligation [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": { "r431" } }, "us-gaap_RecordedUnconditionalPurchaseObligationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RecordedUnconditionalPurchaseObligationTable", "presentation": { "http://www.progress.com/role/CommitmentsandContingenciesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Recorded Unconditional Purchase Obligation [Table]", "label": "Recorded Unconditional Purchase Obligation [Table]", "documentation": "Disclosure of information about recorded unconditional purchase obligation arrangement to purchase product and service. Includes, but is not limited to, information about asset pledged to secure payment and payment due in each of next five years and thereafter." } } }, "auth_ref": { "r431" } }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Recovery of Erroneously Awarded Compensation Disclosure [Line Items]", "auth_ref": { "r1034", "r1045", "r1055", "r1088" } }, "us-gaap_RepaymentsOfLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfLongTermDebt", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "negatedLabel": "Principal payment on term loan", "label": "Repayments of Long-Term Debt", "documentation": "The cash outflow for debt initially having maturity due after one year or beyond the normal operating cycle, if longer." } } }, "auth_ref": { "r122", "r829" } }, "us-gaap_RepaymentsOfLongTermLinesOfCredit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfLongTermLinesOfCredit", "crdr": "credit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Repayment of revolving line of credit", "label": "Repayments of Long-Term Lines of Credit", "documentation": "The cash outflow for the settlement of obligation drawn from a contractual arrangement with the lender, including letter of credit, standby letter of credit and revolving credit arrangements, under which borrowings can be made up to a specific amount at any point in time with maturities due beyond one year or the operating cycle, if longer." } } }, "auth_ref": { "r122" } }, "us-gaap_ResearchAndDevelopmentExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseMember", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetails": { "lang": { "en-us": { "role": { "terseLabel": "Product development", "label": "Research and Development Expense [Member]", "documentation": "Primary financial statement caption in which the reported facts about research and development expense have been included." } } }, "auth_ref": { "us-gaap_ResearchAndDevelopmentExpenseSoftwareExcludingAcquiredInProcessCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseSoftwareExcludingAcquiredInProcessCost", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "lang": { "en-us": { "role": { "verboseLabel": "Product development", "label": "Research and Development Expense, Software (Excluding Acquired In Process Cost)", "documentation": "Research and development expense during the period related to the costs of developing and achieving technological feasibility of a computer software product to be sold, leased, or otherwise marketed." } } }, "auth_ref": { "r1253", "r1347" } }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date", "label": "Restatement Determination Date [Axis]", "auth_ref": { "r1035", "r1046", "r1056", "r1089" } }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date", "label": "Restatement Determination Date", "auth_ref": { "r1036", "r1047", "r1057", "r1090" } }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Restatement does not require Recovery", "label": "Restatement Does Not Require Recovery [Text Block]", "auth_ref": { "r1043", "r1054", "r1064", "r1097" } }, "us-gaap_RestrictedCashAndCashEquivalentsCashAndCashEquivalentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashAndCashEquivalentsCashAndCashEquivalentsMember", "presentation": { "http://www.progress.com/role/CashAndCashEquivalentsScheduleOfCashAndCashEquivalentsDetails": { "http://www.progress.com/role/FairValueMeasurementsScheduleOfHierarchyofFinancialAssetsandLiabilitiesDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents [Domain]", "label": "Cash and Cash Equivalents [Domain]", "documentation": "Type of cash and cash equivalent. Cash is currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r228" } }, "prgs_RestrictedStockUnitEqualToNumberOfCommonStockShare": { "xbrltype": "sharesItemType", "nsuri": "http://www.progress.com/20241130", "localname": "RestrictedStockUnitEqualToNumberOfCommonStockShare", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of common stock shares each restricted stock unit represents (in shares)", "label": "Restricted Stock Unit Equal To Number Of Common Stock Share", "documentation": "Restricted stock unit equal to number of common stock share." } } }, "auth_ref": { "us-gaap_RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "http://www.progress.com/role/StockBasedCompensationScheduleofActivityStockOptionsandStockAwardsDetails": { "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Restricted Stock Units (RSUs)", "label": "Restricted Stock Units (RSUs) [Member]", "documentation": "Share instrument which is convertible to stock or an equivalent amount of cash, after a specified period of time or when specified performance conditions are met." } } }, "auth_ref": { "us-gaap_RestructuringAndRelatedActivitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedActivitiesDisclosureTextBlock", "presentation": { "http://www.progress.com/role/Restructuring": { "lang": { "en-us": { "role": { "verboseLabel": "Restructuring", "label": "Restructuring and Related Activities Disclosure [Text Block]", "documentation": "The entire disclosure for restructuring and related activities. Description of restructuring activities such as exit and disposal activities, include facts and circumstances leading to the plan, the expected plan completion date, the major types of costs associated with the plan activities, total expected costs, the accrual balance at the end of the period, and the periods over which the remaining accrual will be settled." } } }, "auth_ref": { "r417", "r418", "r420", "r423", "r428" } }, "us-gaap_RestructuringAndRelatedCostNumberOfPositionsEliminatedPeriodPercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedCostNumberOfPositionsEliminatedPeriodPercent", "presentation": { "http://www.progress.com/role/RestructuringNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Percentage of reduction of global workforce", "label": "Restructuring and Related Cost, Number of Positions Eliminated, Period Percent", "documentation": "The number of positions eliminated during the period as a percentage of total positions eliminated during the period in connection with the restructuring plan(s)." } } }, "auth_ref": { "us-gaap_RestructuringCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCharges", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 5.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfOperations": { "http://www.progress.com/role/RestructuringNarrativeDetails": { "http://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetails": { "lang": { "en-us": {

"role": {"terseLabel": "Restructuring expenses", "verboseLabel": "Costs incurred", "label": "Restructuring Charges", "documentation": "Amount of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation." } } }, "auth_ref": {"r19", "r424", "r425", "r1205" } }, "us-gaap_RestructuringChargesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringChargesAbstract", "lang": {"en-us": {"role": {"terseLabel": "Restructuring Charges [Abstract]", "label": "Restructuring Charges [Abstract]" } } }, "auth_ref": {"r19", "r424", "r425", "r1205" } }, "us-gaap_RestructuringCostAndReserveAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCostAndReserveAxis", "presentation": {"http://www.progress.com/role/RestructuringNarrativeDetails", "http://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Restructuring Type [Axis]", "label": "Restructuring Type [Axis]", "documentation": "Information by type of restructuring cost." } } }, "auth_ref": {"r419", "r420", "r425", "r426" } }, "us-gaap_RestructuringCostAndReserveLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCostAndReserveLineItems", "presentation": {"http://www.progress.com/role/RestructuringNarrativeDetails", "http://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Restructuring Plan [Axis]", "label": "Restructuring Plan [Axis]", "documentation": "Information by individual restructuring plan." } } }, "auth_ref": {"r419", "r420", "r425", "r426" } }, "us-gaap_RestructuringPlanAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringPlanAxis", "presentation": {"http://www.progress.com/role/RestructuringNarrativeDetails", "http://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Restructuring Plan [Axis]", "label": "Restructuring Plan [Axis]", "documentation": "Information by individual restructuring plan." } } }, "auth_ref": {"r419", "r420", "r425", "r426" } }, "us-gaap_RestructuringReserve": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringReserve", "crdr": "credit", "presentation": {"http://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetails" }, "lang": {"en-us": {"role": {"periodStartLabel": "Beginning Balance", "periodEndLabel": "Ending Balance", "label": "Restructuring Reserve", "documentation": "Carrying amount (including both current and noncurrent portions of the accrual) as of the balance sheet date pertaining to a specified type of cost associated with exit from or disposal of business activities or restructuring pursuant to a duly authorized plan." } } }, "auth_ref": {"r420", "r426" } }, "us-gaap_RestructuringReserveRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringReserveRollForward", "presentation": {"http://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Restructuring Reserve [Roll Forward]", "label": "Restructuring Reserve [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": {"r1206", "r1207" } }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": {"http://www.progress.com/role/ConsolidatedBalanceSheets", "http://www.progress.com/role/DebtNarrativeDetails" }, "lang": {"en-us": {"role": {"verboseLabel": "Retained earnings", "terseLabel": "Increase in retained earnings", "label": "Retained Earnings (Accumulated Deficit)", "documentation": "Amount of accumulated undistributed earnings (deficit)."} } }, "auth_ref": {"r96", "r142", "r790", "r819", "r824", "r830", "r854", "r989" } }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": {"http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity" }, "lang": {"en-us": {"role": {"terseLabel": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)."} } }, "auth_ref": {"r221", "r283", "r284", "r295", "r298", "r295", "r297", "r299", "r356", "r362", "r408", "r602", "r603", "r618", "r619", "r620", "r623", "r635", "r636", "r646", "r649", "r650", "r653", "r663", "r710", "r713", "r815", "r817", "r832", "r1341" } }, "us-gaap_RevenueFromContractWithCustomerAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerAbstract", "lang": {"en-us": {"role": {"label": "Revenue from Contract with Customer [Abstract]" } } }, "auth_ref": {"r184", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500", "r741" } }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": {"http://www.progress.com/role/ConsolidatedStatementsOfOperations", "http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails", "http://www.progress.com/role/RevenueRecognitionScheduleofTimingOfRevenueRecognitionDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Total revenue", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": {"r164", "r165", "r320", "r327", "r328", "r335", "r339", "r342", "r344", "r346", "r499", "r500", "r741" } }, "prgs_RevenueFromContractWithCustomerPeriodOfInvoicing": { "xbrltype": "durationItemType", "nsuri": "http://www.progress.com/20241130", "localname": "RevenueFromContractWithCustomerPeriodOfInvoicing", "presentation": {"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Period of payments of licenses upon execution of contract", "label": "Revenue from Contract with Customer, Period Of Invoicing", "documentation": "Revenue from Contract with Customer, Period Of Invoicing" } } }, "auth_ref": {"r184", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500", "r741" } }, "us-gaap_RevenueFromContractWithCustomerPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerPolicyTextBlock", "presentation": {"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPolicies" }, "lang": {"en-us": {"role": {"terseLabel": "Revenue Recognition", "label": "Revenue from Contract with Customer [Policy Text Block]", "documentation": "Disclosure of accounting policy for revenue from contract with customer." } } }, "auth_ref": {"r184", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500, "r741" } }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": {"http://www.progress.com/role/RevenueRecognition" }, "lang": {"en-us": {"role": {"terseLabel": "Revenue Recognition", "label": "Revenue from Contract with Customer [Text Block]", "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." } } }, "auth_ref": {"r184", "r483", "r484", "r485", "r486", "r487", "r488", "r489", "r490", "r502" } }, "us-gaap_RevenueRemainingPerformanceObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligation", "crdr": "credit", "presentation": {"http://www.progress.com/role/RevenueRecognitionScheduleofPerformanceObligationsDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Remaining performance obligation, amount", "label": "Revenue, Remaining Performance Obligation, Amount", "documentation": "Amount of transaction price allocated to performance obligation that has not been recognized as revenue." } } }, "auth_ref": {"r177" } }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionLineItems", "presentation": {"http://www.progress.com/role/RevenueRecognitionScheduleofPerformanceObligationsDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": {"r177" } }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1", "presentation": {"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionScheduleofPerformanceObligationsDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Expected timing of satisfaction, period", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period", "documentation": "Period in which remaining performance obligation is expected to be recognized as revenue, in 'PnYnMnDnTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": {"r178" } }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis", "presentation": {"http://www.progress.com/role/RevenueRecognitionNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionScheduleofPerformanceObligationsDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]", "documentation": "Start date of time band for expected timing of satisfaction of remaining performance obligation, in YYYY-MM-DD format." } } }, "auth_ref": {"r178" } }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionTable", "presentation": {"http://www.progress.com/role/RevenueRecognitionScheduleofPerformanceObligationsDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table]", "documentation": "Disclosure of information about expected timing for satisfying remaining performance obligation." } } }, "auth_ref": {"r178" } }, "us-gaap_RevenueRemainingPerformanceObligationPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationPercentage", "presentation": {"http://www.progress.com/role/RevenueRecognitionScheduleofPerformanceObligationsDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Remaining performance obligation, percentage", "label": "Revenue, Remaining Performance Obligation, Percentage", "documentation": "Percentage of remaining performance obligation to total remaining performance obligation not recognized as revenue." } } }, "auth_ref": {"r1131" } }, "us-gaap_RevenuesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenuesAbstract", "presentation": {"http://www.progress.com/role/ConsolidatedStatementsOfOperations" }, "lang": {"en-us": {"role": {"terseLabel": "Revenue", "label": "Revenues [Abstract]" } } }, "auth_ref": {"r184", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500, "r741" } }, "us-gaap_RevenuesFromExternalCustomersAndLongLivedAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenuesFromExternalCustomersAndLongLivedAssetsLineItems", "presentation": {"http://www.progress.com/role/BusinessSegmentsandInternationalOperationsDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Revenues from External Customers and Long-Lived Assets [Line Items]", "label": "Revenues from External Customers and Long-Lived Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": {"r184", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500, "r741" } }, "us-gaap_RevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevolvingCreditFacilityMember", "presentation": {"http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "http://www.progress.com/role/DebtNarrativeDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Revolving Line of Credit", "label": "Revolving Credit Facility [Member]", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount." } } }, "auth_ref": {"r184", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500, "r741" } }, "us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability", "crdr": "debit", "presentation": {"http://www.progress.com/role/LeasesScheduleofLeaseCostDetails" }, "lang": {"en-us": {"role": {"terseLabel": "Right-of-use assets recognized for new leases and amendments (non-cash)", "label": "Right-of-Use Asset Obtained in Exchange for Operating Lease Liability", "documentation": "Amount of increase in right-of-use asset obtained in exchange for operating lease liability." } } }, "auth_ref": {"r722", "r988" } }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": {"http://xbrl.sec.gov/ecd/flag/insiderTradingArrangements" }, "lang": {"en-us": {"role": {"terseLabel": "Rule 10b5-1 Arrangement Adopted", "label": "Rule 10b5-1 Arrangement Adopted", "documentation": "Rule 10b5-1 Arrangement Adopted" } } }, "auth_ref": {"r1106" } }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmntdFlag", "presentation": {"http://xbrl.sec.gov/ecd/Rule10b51ArrTrmntdFlag", "presentation": {"http://xbrl.sec.gov/ecd/Rule10b51ArrTrmntdFlag" } } }, "auth_ref": {"r1106" } }, "us-gaap_ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "presentation": {"http://www.progress.com/role/ConsolidatedStatementsOfOperations" }, "lang": {"en-us": {"role": {"terseLabel": "Schedule of Accumulated Other Comprehensive Income Loss Table Text Block", "label": "Schedule of Accumulated Other Comprehensive Income Loss Table Text Block", "documentation": "Schedule of Accumulated Other Comprehensive Income Loss Table Text Block" } } }, "auth_ref": {"r1106" } } }

"http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Accumulated Other Comprehensive (Loss) Income", "label": "Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block]", "documentation": "Tabular disclosure of the components of accumulated other comprehensive income (loss)." } } }, "auth_ref": { "r24": { "r1287": { "r1288" } } }, "prgs_ScheduleOfAllowancesAgainstAccountsReceivableTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ScheduleOfAllowancesAgainstAccountsReceivableTableTextBlock", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Allowances Against Accounts Receivable", "label": "Schedule of Allowances Against Accounts Receivable [Table Text Block]", "documentation": "Schedule of Allowances Against Accounts Receivable [Table Text Block]" } } }, "auth_ref": { "r11": { "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": { "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails", "http://www.progress.com/role/BusinessCombinationsScheduleofProFormaInformationDetails" } } } }, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisitions, by Acquisition [Table]", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Disclosure of information about business combination. Includes, but is not limited to, recognized asset and liability." } } }, "auth_ref": { "r50": { "r52": { "r626" } } }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTableTextBlock", "presentation": { "http://www.progress.com/role/BusinessCombinationsTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Allocation Of The Purchase Price", "label": "Schedule of Business Acquisitions, by Acquisition [Table Text Block]", "documentation": "Tabular disclosure of a material business combination completed during the period, including background, timing, and recognized assets and liabilities. This table does not include leveraged buyouts." } } }, "auth_ref": { "r50": { "r52" } } }, "us-gaap_ScheduleOfBusinessInsuranceRecoveriesTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessInsuranceRecoveriesTable", "presentation": { "http://www.progress.com/role/CyberRelatedMattersDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Business Insurance Recoveries [Table]", "label": "Business Insurance Recoveries [Table]", "documentation": "Disclosure of information about business interruption insurance recoveries. Includes, but is not limited to, the nature of the event resulting in business interruption loss, amount of business interruption insurance recoveries recognized, and line item in the statement of income in which those recoveries are classified." } } }, "auth_ref": { "r117" } } }, "us-gaap_ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "presentation": { "http://www.progress.com/role/CashandCashEquivalentsTables" |, "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Cash and Cash Equivalents", "label": "Cash, Cash Equivalents and Investments [Table Text Block]", "documentation": "Tabular disclosure of the components of cash, cash equivalents, and investments." } } }, "auth_ref": { "r11": { "us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "presentation": { "http://www.progress.com/role/IncomeTaxesTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Provisions for Income Taxes", "label": "Schedule of Components of Income Tax Expense (Benefit) [Table Text Block]", "documentation": "Tabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits of operating loss carryforwards, tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years." } } }, "auth_ref": { "r1264" } } }, "us-gaap_ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDeferredTaxAssetsAndLiabilitiesTableTextBlock", "presentation": { "http://www.progress.com/role/IncomeTaxesTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Deferred Taxes", "label": "Schedule of Deferred Tax Assets and Liabilities [Table Text Block]", "documentation": "Tabular disclosure of the components of net deferred tax asset or liability recognized in an entity's statement of financial position, including the following: the total of all deferred tax liabilities, the total of all deferred tax assets, the total valuation allowance recognized for deferred tax assets." } } }, "auth_ref": { "r1259" } } }, "us-gaap_ScheduleOfDerivativeInstrumentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsTextBlock", "presentation": { "http://www.progress.com/role/DerivativeInstrumentsTables" |, "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Outstanding Foreign Currency Forward Contracts", "label": "Schedule of Derivative Instruments [Table Text Block]", "documentation": "Tabular disclosure of pertinent information about a derivative or group of derivatives on a disaggregated basis, such as for individual instruments, or small groups of similar instruments. May include a combination of the type of instrument, risks being hedged, notional amount, hedge designation, related hedged item, inception date, maturity date, or other relevant item." } } }, "auth_ref": { "r14": { "r61": { "r62": { "r63": { "r64": { "r67": { "r69": { "r71": { "r73" } } } } } } } } }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": { "http://www.progress.com/role/EarningsPerShareTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Calculation of Basic and Diluted Earnings Per Share", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": { "r1164" } } }, "us-gaap_ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEffectiveIncomeTaxRateReconciliationTableTextBlock", "presentation": { "http://www.progress.com/role/IncomeTaxesTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Reconciliation of U.S. Federal Statutory Rate To Effective Tax Rate", "label": "Schedule of Effective Income Tax Rate Reconciliation [Table Text Block]", "documentation": "Tabular disclosure of the reconciliation using percentage or dollar amounts of the reported amount of income tax expense attributable to continuing operations for the year to the amount of income tax expense that would result from applying domestic federal statutory tax rates to pretax income from continuing operations." } } }, "auth_ref": { "r578": { "r977": { "r1254" } } }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Share-based Payment Arrangement, Expensed and Capitalized, Amount [Table]", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table]", "documentation": "Disclosure of information about amount recognized for award under share-based payment arrangement. Includes, but is not limited to, amount expensed in statement of income or comprehensive income, amount capitalized in statement of financial position, and corresponding reporting line item in financial statements." } } }, "auth_ref": { "r46" } } }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTableTextBlock", "presentation": { "http://www.progress.com/role/StockBasedCompensationTables" |, "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Classification of Stock-Based Compensation", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block]", "documentation": "Tabular disclosure of allocation of amount expensed and capitalized for award under share-based payment arrangement to statement of income or comprehensive income and statement of financial position. Includes, but is not limited to, corresponding line item in financial statement." } } }, "auth_ref": { "r46" } } }, "us-gaap_ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTableTextBlock", "presentation": { "http://www.progress.com/role/RevenueRecognitionTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Revenue from External Customers by Revenue Type", "label": "Revenue from External Customers by Products and Services [Table Text Block]", "documentation": "Tabular disclosure of entity-wide revenues from external customers for each product or service or each group of similar products or services if the information is not provided as part of the reportable operating segment information." } } }, "auth_ref": { "r37" } } }, "us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "presentation": { "http://www.progress.com/role/FairValueMeasurementsTables" |, "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Fair Value Measurements within the Fair Value Hierarchy of the Financial Assets", "label": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]", "documentation": "Tabular disclosure of assets and liabilities, including financial instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": { "r1273": { "r1274" } } }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Intangible Asset, Finite-Lived [Table]", "label": "Intangible Asset, Finite-Lived [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": { "r392": { "r399": { "r402": { "r403": { "r405": { "r42": { "r929": { "r953" } } } } } } } } }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Intangible Assets", "label": "Schedule of Intangible Assets [Table Text Block]", "documentation": "Tabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment." } } }, "auth_ref": { "r953": { "r1193" } } }, "us-gaap_ScheduleOfGoodwillTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTableTextBlock", "presentation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Goodwill", "label": "Schedule of Goodwill [Table Text Block]", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": { "r952": { "r1175": { "r1176": { "r1177": { "r1178": { "r1179": { "r1180": { "r1181": { "r1182": { "r1183": { "r1184": { "r1185" } } } } } } } } } } } } } }, "us-gaap_ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfIncomeBeforeIncomeTaxDomesticAndForeignTableTextBlock", "presentation": { "http://www.progress.com/role/IncomeTaxesTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Components of Pretax Income", "label": "Schedule of Income before Income Tax, Domestic and Foreign [Table Text Block]", "documentation": "Tabular disclosure of income before income tax between domestic and foreign jurisdictions." } } }, "auth_ref": { "r1153" } } }, "prgs_ScheduleOfInterestExpenseRelatedToNotesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ScheduleOfInterestExpenseRelatedToNotesTableTextBlock", "presentation": { "http://www.progress.com/role/DebtTables" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Interest Expense Related To Notes", "label": "Schedule Of Interest Expense Related To Notes [Table Text Block]", "documentation": "Schedule Of Interest Expense Related To Notes" } } }, "auth_ref": { "r11": { "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": { "http://www.progress.com/role/PropertyandEquipmentScheduleofPropertyandEquipmentDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Schedule of Property, Plant and Equipment [Table]", "label": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation." } } }, "auth_ref": { "r11": { "r726" } } }, "us-gaap_ScheduleOfRestructuringAndRelatedCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringAndRelatedCostsTable", "presentation": { "http://www.progress.com/role/RestructuringNarrativeDetails", "http://www.progress.com/role/RestructuringScheduleofRestructuringActivityDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Restructuring Cost [Table]", "label": "Restructuring Cost [Table]", "documentation": "Disclosure of information about restructuring cost. Includes, but is not limited to: expected cost, cost incurred, statement of income caption that includes restructuring cost recognized, and amount of restructuring reserve." } } }, "auth_ref": { "r419": { "r420": { "r421": { "r422": { "r425": { "r426": { "r427" } } } } } } } } }, "us-gaap_ScheduleOfRestructuringReserveByTypeOfCostTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringReserveByTypeOfCostTextBlock", "presentation": { "http://www.progress.com/role/RestructuringTables" |, "lang": { "en-us": { "role": { "verboseLabel": "Schedule of Restructuring Activity", "label": "Schedule of Restructuring Reserve by Type of Cost [Table Text Block]", "documentation": "Tabular disclosure of an entity's restructuring reserve that occurred during the period associated with the exit from or disposal of business activities or restructurings for each major type of cost. This element may also include a description of any reversal and other adjustment made during the period to the amount of an accrued liability for restructuring activities. This element may be used to encapsulate the roll forward presentations of an entity's

restructuring reserve by type of cost and in total, and explanation of changes that occurred in the period." } } }, "auth_ref": { "r41", "r133" } } }, "us-gaap_ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsByGeographicalAreasTableTextBlock", "presentation": { "http://www.progress.com/role/RevenueRecognitionTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Revenue from External Customers from Different Geographical Areas", "label": "Schedule of Revenue from External Customers and Long-Lived Assets, by Geographical Areas [Table Text Block]", "documentation": "Tabular disclosure of information concerning material long-lived assets (excluding financial instruments; customer relationships with financial institutions; mortgage and other servicing rights; deferred policy acquisition costs; and deferred taxes assets) located in identified geographic areas and/or the amount of revenue from external customers attributed to that country from which revenue is material. An entity may also provide subtotals of geographic information about groups of countries." } } }, "auth_ref": { "r38", "r104" } } }, "us-gaap_ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRevenuesFromExternalCustomersAndLongLivedAssetsTable", "presentation": { "http://www.progress.com/role/BusinessSegmentsandInternationalOperationsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Revenues from External Customers and Long-Lived Assets [Table]", "label": "Schedule of Revenues from External Customers and Long-Lived Assets [Table]", "documentation": "Disclosure of information about revenue from external customer and long-lived asset by geographical area. Long-lived asset excludes financial instrument, customer relationship with financial institution, mortgage and other servicing right, deferred policy acquisition cost, and deferred tax asset." } } }, "auth_ref": { "r38", "r104" } } }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "http://www.progress.com/role/StockBasedCompensationScheduleofActivityStockOptionsandStockAwardsDetails": { "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails": { "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails": { "http://www.progress.com/role/StockholdersEquityDetails": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table]", "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": { "r523", "r525", "r527", "r528", "r529", "r531", "r532", "r533", "r534", "r535", "r536", "r537", "r538", "r539", "r540", "r541", "r542", "r543", "r544", "r545", "r546", "r547", "r548", "r551", "r552", "r553", "r554", "r555" } } }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": { "http://www.progress.com/role/StockBasedCompensationTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock Option Activity", "label": "Share-Based Payment Arrangement, Option, Activity [Table Text Block]", "documentation": "Tabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value." } } }, "auth_ref": { "r15", "r16", "r144" } } }, "us-gaap_ScheduleOfShareBasedPaymentAwardEmployeeStockPurchasePlanValuationAssumptionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedPaymentAwardEmployeeStockPurchasePlanValuationAssumptionsTableTextBlock", "presentation": { "http://www.progress.com/role/StockBasedCompensationTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Valuation Assumptions", "label": "Schedule of Share-Based Payment Award, Employee Stock Purchase Plan, Valuation Assumptions [Table Text Block]", "documentation": "Tabular disclosure of the significant assumptions used during the year to estimate the fair value of employee stock purchase plans, including, but not limited to: (a) expected term, (b) expected volatility of the entity's shares, (c) expected dividends, (d) risk-free rate(s), and (e) discount for post-vesting restrictions." } } }, "auth_ref": { "r146" } } }, "us-gaap_ScheduleOfShareBasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock", "presentation": { "http://www.progress.com/role/StockBasedCompensationTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Status of Restricted Stock Units", "label": "Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block]", "documentation": "Disclosure of the number and weighted-average grant date fair value for restricted stock and restricted stock units that were outstanding at the beginning and end of the year, and the number of restricted stock and restricted stock units that were granted, vested, or forfeited during the year." } } }, "auth_ref": { } } }, "us-gaap_ScheduleOfUnrecognizedTaxBenefitsRollForwardTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfUnrecognizedTaxBenefitsRollForwardTableTextBlock", "presentation": { "http://www.progress.com/role/IncomeTaxesTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Reconciliation of Unrecognized Tax Benefits", "label": "Schedule of Unrecognized Tax Benefits Roll Forward [Table Text Block]", "documentation": "Tabular disclosure of the change in unrecognized tax benefits." } } }, "auth_ref": { "r585", "r976" } } }, "us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": { "http://www.progress.com/role/IntangibleAssetsandGoodwillTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Future Amortization Expense from Intangible Assets Held", "label": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]", "documentation": "Tabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets." } } }, "auth_ref": { "r953", "r195" } } }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": { "r1016" } } }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": { "http://www.progress.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": { "r1019" } } }, "srt_SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": { "http://www.progress.com/role/BusinessSegmentsandInternationalOperationsDetails": { "http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails": { "lang": { "en-us": { "role": { "terseLabel": "Segment, Geographical [Domain]", "label": "Geographical [Domain]", "documentation": "Geographical area." } } }, "auth_ref": { "r191", "r193", "r196", "r198", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r212", "r213", "r214", "r344", "r345", "r747", "r748", "r749", "r750", "r751", "r752", "r753", "r754", "r755", "r756", "r757", "r758", "r759", "r760", "r761", "r762", "r763", "r764", "r765", "r766", "r767", "r768", "r769", "r770", "r771", "r772", "r773", "r774", "r775", "r776", "r836", "r839", "r841", "r896", "r898", "r901", "r915", "r916", "r918", "r919", "r920", "r921", "r922", "r923", "r924", "r925", "r926", "r933", "r961", "r990", "r991", "r992", "r993", "r994", "r995", "r996", "r997", "r1001", "r1006", "r1224", "r1306", "r1310", "r1311", "r1313", "r1314", "r1315", "r1316", "r1317", "r1318", "r1319", "r1320", "r1321", "r1322", "r1323", "r1324", "r1325", "r1326", "r1327", "r1328", "r1329", "r1330", "r1331", "r1332", "r1333", "r1334", "r1335", "r1336", "r1337" } } }, "us-gaap_SegmentReportingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingAbstract", "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting [Abstract]", "label": "Segment Reporting [Abstract]" } } }, "auth_ref": { } } }, "us-gaap_SegmentReportingDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingDisclosureTextBlock", "presentation": { "http://www.progress.com/role/BusinessSegmentsandInternationalOperations": { "lang": { "en-us": { "role": { "verboseLabel": "Business Segments and International Operations", "label": "Segment Reporting Disclosure [Text Block]", "documentation": "The entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } }, "auth_ref": { "r167", "r320", "r322", "r323", "r324", "r325", "r326", "r332", "r333", "r334", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r346", "r943", "r944", "r945", "r946", "r948", "r949", "r950" } } }, "us-gaap_SellingAndMarketingExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingAndMarketingExpense", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations": { "lang": { "en-us": { "role": { "verboseLabel": "Sales and marketing", "label": "Selling and Marketing Expense", "documentation": "The aggregate total amount of expenses directly related to the marketing or selling of products or services." } } }, "auth_ref": { } } }, "us-gaap_SellingAndMarketingExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingAndMarketingExpenseMember", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofClassificationofStockBasedCompensationExpenseDetails": { "Sales and marketing", "label": "Selling and Marketing Expense [Member]", "documentation": "Primary financial statement caption encompassing selling and marketing expense." } } }, "auth_ref": { "r112" } } }, "us-gaap_ServiceMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ServiceMember", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails": { "http://www.progress.com/role/RevenueRecognitionScheduleofTimingofRevenueRecognitionDetails": { "lang": { "en-us": { "role": { "terseLabel": "Services", "label": "Service [Member]", "documentation": "Assistance, including, but not limited to, technology, license and maintenance, license and service, maintenance, oil and gas, and financial service." } } }, "auth_ref": { "r960" } } }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://www.progress.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 9.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofCashFlows": { "lang": { "en-us": { "role": { "verboseLabel": "Stock-based compensation", "label": "Share-Based Payment Arrangement, Noncash Expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth_ref": { "r8" } } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardRequisiteServicePeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardRequisiteServicePeriod1", "presentation": { "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation service period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Requisite Service Period", "documentation": "Estimated period over which an employee is required to provide service in exchange for the equity-based payment award, in 'PnYmMnDnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r973" } } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Vesting period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period", "documentation": "Period over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYmMnDnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition." } } }, "auth_ref": { "r973" } } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails": { "lang": { "en-us": { "role": { "negatedLabel": "Canceled (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period", "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period." } } }, "auth_ref": { "r544" } } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Canceled (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value", "documentation": "Weighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put

into effect as a result of the occurrence of a terminating event." } } }, "auth_ref": "r544" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod": { "xbrltype": "sharesItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "lang": "en-us", "role": "verboseLabel", "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period", "documentation": "The number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan).", } } }, "auth_ref": "r542" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "lang": "en-us", "role": "terseLabel", "Granted (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan).", } } }, "auth_ref": "r542" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber": { "xbrltype": "sharesItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "lang": "en-us", "role": "periodStartLabel", "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number", "documentation": "The number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date.", } } }, "auth_ref": "r539", "r540" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "lang": "en-us", "role": "terseLabel", "Number of Shares", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares {Roll Forward}", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period.", } } }, "auth_ref": "r539", "r540" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "lang": "en-us", "role": "periodStartLabel", "Beginning of year (in dollars per share)", "periodEndLabel": "End of year (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value", "documentation": "Per share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options.", } } }, "auth_ref": "r539", "r540" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "lang": "en-us", "role": "terseLabel", "Weighted Average Fair Value", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value {Abstract}", } } }, "auth_ref": "r539", "r540" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod": { "xbrltype": "sharesItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriod", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "lang": "en-us", "role": "negatedLabel", "Issued (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period", "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that vested during the reporting period.", } } }, "auth_ref": "r543" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodTotalFairValue": { "xbrltype": "monetaryItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodTotalFairValue", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofActivityStockOptionsandStockAwardsDetails", "lang": "en-us", "role": "terseLabel", "Total fair value of deferred stock units and restricted stock units on date vested", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair Value", "documentation": "Fair value of share-based awards for which the grantee gained the right by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash.", } } }, "auth_ref": "r546" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPeriodWeightedAverageGrantDateFairValue", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "lang": "en-us", "role": "terseLabel", "Issued (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average fair value as of grant date pertaining to an equity-based award plan other than a stock (or unit) option plan for which the grantee gained the right during the reporting period, by satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash in accordance with the terms of the arrangement.", } } }, "auth_ref": "r543" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate": { "xbrltype": "percentItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails", "lang": "en-us", "role": "terseLabel", "Expected dividend yield", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate", "documentation": "The estimated dividend rate (a percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's term.", } } }, "auth_ref": "r553" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate": { "xbrltype": "percentItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails", "lang": "en-us", "role": "terseLabel", "Risk-free interest rate", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate", "documentation": "The risk-free interest rate assumption that is used in valuing an option on its own shares.", } } }, "auth_ref": "r554" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsWeightedAverageVolatilityRate": { "xbrltype": "percentItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsWeightedAverageVolatilityRate", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails", "lang": "en-us", "role": "terseLabel", "Expected volatility", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Weighted Average Volatility Rate", "documentation": "Rate of weighted-average expected volatility for award under share-based payment arrangement.", } } }, "auth_ref": "r552" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofActivityStockOptionsandStockAwardsDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "http://www.progress.com/role/StockholdersEquityDetails", "lang": "en-us", "role": "terseLabel", "Share-based Compensation Arrangement by Share-based Payment Award {Line Items}", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award {Line Items}", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.", } } }, "auth_ref": "r523", "r525", "r527", "r528", "r529", "r531", "r532", "r533", "r534", "r535", "r536", "r537", "r538", "r539", "r540", "r541", "r542", "r543", "r544", "r545", "r546", "r547", "r548", "r551", "r552", "r553", "r554", "r555" } }, "prgs_ShareBasedCompensationArrangementByShareBasedPaymentAwardMarketConditionPeriod": { "xbrltype": "durationItem", "nsuri": "http://www.progress.com/20241130", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardMarketConditionPeriod", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Market condition period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award Market Condition Period", "documentation": "Share-Based Compensation Arrangement by Share-Based Payment Award Market Condition Period", } } }, "auth_ref": "r523", "r525", "r527", "r528", "r529", "r531", "r532", "r533", "r534", "r535", "r536", "r537", "r538", "r539", "r540", "r541", "r542", "r543", "r544", "r545", "r546", "r547", "r548", "r551", "r552", "r553", "r554", "r555" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized": { "xbrltype": "sharesItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Number of shares authorized (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized", "documentation": "Number of shares authorized for issuance under share-based payment arrangement.", } } }, "auth_ref": "r974" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant": { "xbrltype": "sharesItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Shares available for grant under stock plans (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant", "documentation": "The difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable.", } } }, "auth_ref": "r45" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber": { "xbrltype": "sharesItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Exercisable (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number", "documentation": "The number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan.", } } }, "auth_ref": "r533" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice": { "xbrltype": "perShareItem", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "verboseLabel", "Exercisable (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price", "documentation": "The weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan.", } } }, "auth_ref": "r533" } }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableInPeriodTotalIntrinsicValue": { "xbrltype": "monetaryItem", "nsuri":

```

http://fasb.org/us-gaap/2024, "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue", "crdr": "debit", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofActivityStockOptionsandStockAwardsDetails", "lang": "en-us", "role": "terseLabel", "Total intrinsic value of stock options on date exercised", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period, Intrinsic Value", "documentation": "Amount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares.", "auth_ref": "r546", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod": "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "negatedLabel", "Canceled (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period", "documentation": "For presentations that combine terminations, the number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan or that expired.", "auth_ref": "r1233", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice": "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Canceled (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price", "documentation": "Weighted average price of options that were either forfeited or expired.", "auth_ref": "r1233", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross": "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross", "documentation": "Gross number of share options (or share units) granted during the period.", "auth_ref": "r535", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue": "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Weighted average estimated fair value of options granted, per share (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average grant-date fair value of options granted during the reporting period as calculated by applying the disclosed option pricing methodology.", "auth_ref": "r545", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "crdr": "debit", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Options outstanding", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value", "documentation": "Amount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding.", "auth_ref": "r45", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber": "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "periodStartLabel", "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number", "documentation": "Number of options outstanding, including both vested and non-vested options.", "auth_ref": "r531", "r532", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward": "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Shares (in thousands)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period.", "auth_ref": "r531", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice": "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "periodStartLabel", "Beginning of year (in dollars per share)", "periodEndLabel": "End of year (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan.", "auth_ref": "r531", "r532", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward": "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Weighted Average Exercise Price", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract]", "auth_ref": "r531", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingAggregateIntrinsicValue": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingAggregateIntrinsicValue", "crdr": "debit", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Vested or expected to vest", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Aggregate Intrinsic Value", "documentation": "Amount by which current fair value of underlying stock exceeds exercise price of fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur.", "auth_ref": "r547", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingNumber": "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingNumber", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Vested or expected to vest (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Number", "documentation": "Number of fully vested and expected to vest options outstanding that can be converted into shares under option plan. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur.", "auth_ref": "r547", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageExercisePrice": "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageExercisePrice", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Vested or expected to vest (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Exercise Price", "documentation": "Weighted average exercise price, at which grantee can acquire shares reserved for issuance, for fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur.", "auth_ref": "r547", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardPerShareWeightedAveragePriceOfSharesPurchased": "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardPerShareWeightedAveragePriceOfSharesPurchased", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Weighted average purchase price of shares (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Per Share Weighted Average Price of Shares Purchased", "documentation": "Per share weighted average price paid for shares purchased on open market for issuance under share-based payment arrangement.", "auth_ref": "r45", "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardTypeAndPlanNameDomain": "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardTypeAndPlanNameDomain", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails", "http://www.progress.com/role/StockBasedCompensationScheduleofStatusofRestrictedStockUnitsDetails", "http://www.progress.com/role/StockholdersEquityDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": "en-us", "role": "terseLabel", "Award Type [Domain]", "label": "Award Type [Domain]", "documentation": "Award under share-based payment arrangement.", "auth_ref": "r527", "r528", "r529", "r531", "r532", "r533", "r534", "r535", "r536", "r537", "r538", "r539", "r540", "r541", "r542", "r543", "r544", "r545", "r546", "r547", "r548", "r551", "r552", "r553", "r554", "r555", "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice": "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Exercised (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price", "documentation": "Weighted average price at which option holders acquired shares when converting their stock options into shares.", "auth_ref": "r536", "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice": "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice", "presentation": "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails", "lang": "en-us", "role": "terseLabel", "Granted (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price", "documentation": "Weighted average per share amount at which grantees can acquire shares of common stock by exercise of options.", "auth_ref": "r535", "us-gaap_ShareBasedCompensationOptionAndIncentivePlansPolicy": "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationOptionAndIncentivePlansPolicy", "presentation": "http://www.progress.com/role/NatureofBusinessandSummaryofSignificantAccountingPolicies", "lang": "en-us", "role": "terseLabel", "Stock-Based Compensation", "label": "Share-Based Payment Arrangement [Policy Text Block]", "documentation": "Disclosure of accounting policy for award under share-based payment arrangement. Includes, but is not limited to, methodology and assumption used in measuring cost.", "auth_ref": "r522", "r530", "r549", "r550", "r551", "r552", "r555", "r561", "r562", "r563", "r564", "prgs_ShareFileAcquisitionMember": "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ShareFileAcquisitionMember", "presentation": "http://www.progress.com/role/BusinessCombinationsNarrativeDetails", "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails", "http://www.progress.com/role/BusinessCombinationsScheduleofProFormaInformationDetails", "lang": "en-us", "role": "terseLabel", "Share File Acquisition", "label": "Share File Acquisition [Member]", "documentation": "Share File Acquisition", "auth_ref": "r549", "us-gaap_SharePrice": "xbrltype": "perShareItemType", "nsuri":

```

"http://fasb.org/us-gaap/2024", "localname": "SharePrice", "presentation": { "http://www.progress.com/role/DebtNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Share price (in dollars per share)", "label": "Share Price", "documentation": "Price of a single share of a number of saleable stocks of a company." } } }, "auth_ref": { "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofFairValueofOptionsandEmployeeStockPurchasePlanDetails": { "lang": { "en-us": { "role": { "terseLabel": "Expected life (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term", "documentation": "Expected term of award under share-based payment arrangement, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r551": { "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1", "crdr": "debit", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails": { "lang": { "en-us": { "role": { "terseLabel": "Exercisable", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value", "documentation": "Amount of difference between fair value of the underlying shares reserved for issuance and exercise price of vested portions of options outstanding and currently exercisable." } } }, "auth_ref": { "r45": { "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails": { "lang": { "en-us": { "role": { "terseLabel": "Exercisable (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for vested portions of options outstanding and currently exercisable or convertible, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r45": { "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails": { "lang": { "en-us": { "role": { "terseLabel": "Options Outstanding (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for option awards outstanding, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r145": { "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageRemainingContractualTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageRemainingContractualTerm1", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails": { "lang": { "en-us": { "role": { "terseLabel": "Vested or expected to vest (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for fully vested and expected to vest options outstanding, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": { "r347": { "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardPurchasePriceOfCommonStockPercent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardPurchasePriceOfCommonStockPercent", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "ESPP purchase price (as a percent)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Purchase Price of Common Stock, Percent", "documentation": "Purchase price of common stock expressed as a percentage of its fair value." } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardAdditionalHoldingPeriod": { "xbrltype": "durationItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardAdditionalHoldingPeriod", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Additional holding period", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Additional Holding Period", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Additional Holding Period" } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardCumulativePerformanceCondition": { "xbrltype": "durationItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardCumulativePerformanceCondition", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Cumulative performance condition", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Cumulative Performance Condition", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Cumulative Performance Condition" } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardNumberofPerformanceMetrics": { "xbrltype": "integerItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardNumberofPerformanceMetrics", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of performance metrics", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Performance Metrics", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Performance Metrics" } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardNumberofPlansforwhichShareholderApprovalNotRequired": { "xbrltype": "integerItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardNumberofPlansforwhichShareholderApprovalNotRequired", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of plans for which shareholder approval not required", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Plans for which Shareholder Approval Not Required", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Plans for which Shareholder Approval Not Required" } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardNumberofShareholderApprovedStockPlans": { "xbrltype": "integerItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardNumberofShareholderApprovedStockPlans", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Number of shareholder approved stock plans", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Shareholder Approved Stock Plans", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Number of Shareholder Approved Stock Plans" } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingAggregateIntrinsicValueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingAggregateIntrinsicValueAbstract", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails": { "lang": { "en-us": { "role": { "terseLabel": "Aggregate Intrinsic Value (in thousands)", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Aggregate Intrinsic Value [Abstract]", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Aggregate Intrinsic Value [Abstract]" } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTermAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTermAbstract", "presentation": { "http://www.progress.com/role/StockBasedCompensationScheduleofStockOptionActivityDetails": { "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Remaining Contractual Term (in years)", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term [Abstract]", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term [Abstract]" } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardPercentageofSharesBasedonCumulativePerformanceCondition": { "xbrltype": "percentItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardPercentageofSharesBasedonCumulativePerformanceCondition", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Percentage of shares based on cumulative performance condition", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Percentage of Shares Based on Cumulative Performance Condition", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Percentage of Shares Based on Cumulative Performance Condition" } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardPercentageofSharesBasedonMarketConditionofTotalShareholderReturn": { "xbrltype": "percentItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardPercentageofSharesBasedonMarketConditionofTotalShareholderReturn", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Percentage of shares based on market conditions", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Percentage of Shares Based on Market Condition of Total Shareholder Return", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Percentage of Shares Based on Market Condition of Total Shareholder Return" } } }, "auth_ref": { "prgs_SharebasedCompensationArrangementBySharebasedPaymentAwardPurchaseOfOfferingPeriod": { "xbrltype": "durationItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardPurchaseOfOfferingPeriod", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "ESPP purchase period", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Purchase Of Offering, Period", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Purchase Of Offering, Period" } } }, "auth_ref": { "us-gaap_ShareholdersEquityAndShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareholdersEquityAndShareBasedPaymentsTextBlock", "presentation": { "http://www.progress.com/role/StockholdersEquity": { "lang": { "en-us": { "role": { "verboseLabel": "Stockholders'2019 Equity", "label": "Shareholders' Equity and Share-Based Payments [Text Block]", "documentation": "The entire disclosure for shareholders' equity and share-based payment arrangement. Includes, but is not limited to, disclosure of policy and terms of share-based payment arrangement, deferred compensation arrangement, and employee stock purchase plan (ESPP)." } } }, "auth_ref": { "r138": { "prgs_SharesAvailableAndReservedForIssuanceUnderEmployeeStockPurchasePlan": { "xbrltype": "sharesItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SharesAvailableAndReservedForIssuanceUnderEmployeeStockPurchasePlan", "presentation": { "http://www.progress.com/role/StockBasedCompensationNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Shares available and reserved for issuance (in shares)", "label": "Shares Available And Reserved For Issuance Under Employee Stock Purchase Plan", "documentation": "Shares available and reserved for issuance under employee stock purchase plan" } } }, "auth_ref": { "us-gaap_SharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharesOutstanding", "presentation": { "http://www.progress.com/role/StockholdersEquityDetails": { "lang": { "en-us": { "role": { "terseLabel": "Deferred stock units, shares outstanding (in shares)", "label": "Shares, Outstanding", "documentation": "Number of shares issued which are neither cancelled nor held in the treasury." } } }, "auth_ref": { "us-gaap_SharesPaidForTaxWithholdingForShareBasedCompensation": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharesPaidForTaxWithholdingForShareBasedCompensation", "presentation": { "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "negatedTerseLabel": "Withholding tax payments related to net issuance of restricted stock units (in shares)", "label": "Share-Based Payment Arrangement, Shares Withheld for Tax Withholding Obligation", "documentation": "Number of shares used to settle grantee's tax withholding obligation for award under share-based payment arrangement." } } }, "auth_ref": { "us-gaap_SoftwareAndSoftwareDevelopmentCostsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SoftwareAndSoftwareDevelopmentCostsMember", "presentation": { "http://www.progress.com/role/PropertyandEquipmentScheduleofPropertyandEquipmentDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Capitalized software

development costs". "label": "Software and Software Development Costs [Member]", "documentation": "Purchased software applications and internally developed software for sale, licensing or long-term internal use." } } }, "auth_ref": [1] }, "prgs_SoftwareLicensesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SoftwareLicensesMember", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesNarrativeDetails", "http://www.progress.com/role/RevenueRecognitionScheduleOfTimingOfRevenueRecognitionDetails", "lang": { "en-us": { "role": { "terseLabel": "Software licenses", "label": "Software Licenses [Member]", "documentation": "Software Licenses [Member]" } } }, "auth_ref": [1] }, "us-gaap_StandardProductWarrantyPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StandardProductWarrantyPolicy", "presentation": "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPolicies", "lang": { "en-us": { "role": { "terseLabel": "Warranty Costs", "label": "Standard Product Warranty Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for standard warranties including the methodology for measuring the liability." } } }, "auth_ref": [r1213] }, "us-gaap_StateAndLocalJurisdictionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StateAndLocalJurisdictionMember", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "State", "label": "State and Local Jurisdiction [Member]", "documentation": "Designated state or local jurisdiction entitled to levy and collect income tax." } } }, "auth_ref": [r576] }, "us-gaap_StatementEquityComponentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesScheduleOfAccumulatedOtherComprehensiveLossDetails", "lang": { "en-us": { "role": { "terseLabel": "Equity Components [Axis]", "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } }, "auth_ref": [r13] }, "r94", "r97", "r98", "r221", "r256", "r257", "r258", "r283", "r284", "r285", "r288", "r295", "r297", "r299", "r321", "r356", "r362", "r408", "r479", "r602", "r603", "r618", "r619", "r620", "r623", "r635", "r636", "r646", "r648", "r649", "r650", "r651", "r653", "r663", "r699", "r701", "r702", "r703", "r704", "r705", "r710", "r713", "r733", "r797", "r815", "r816", "r817", "r832", "r892" } } }, "srt_StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": "http://www.progress.com/role/BusinessSegmentsandInternationalOperationsDetails", "http://www.progress.com/role/RevenueRecognitionScheduleOfGeographicRevenueDetails", "lang": { "en-us": { "role": { "terseLabel": "Statement Geographical [Axis]", "label": "Geographical [Axis]", "documentation": "Information by geographical components." } } }, "auth_ref": [r191, "r193", "r196", "r198", "r205", "r206", "r207", "r208", "r209", "r210", "r211", "r212", "r213", "r214", "r344", "r345", "r747", "r748", "r749", "r750", "r751", "r752", "r753", "r754", "r755", "r756", "r757", "r758", "r759", "r760", "r761", "r762", "r763", "r764", "r766", "r767", "r768", "r769", "r770", "r771", "r772", "r773", "r774", "r775", "r776", "r836", "r839", "r841", "r896", "r898", "r901", "r915", "r916", "r918", "r919", "r920", "r921", "r922", "r923", "r924", "r925", "r926", "r933", "r961", "r990", "r991", "r992", "r993", "r994", "r995", "r996", "r997", "r1001", "r1006", "r1224", "r1306", "r1310", "r1311", "r1313", "r1314", "r1315", "r1316", "r1317", "r1318", "r1319", "r1320", "r1321", "r1322", "r1323", "r1324", "r1325", "r1326", "r1327", "r1328", "r1329", "r1330", "r1331", "r1332", "r1333", "r1334", "r1335", "r1336", "r1337" } } }, "us-gaap_StatementLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "lang": { "en-us": { "role": { "terseLabel": "Statement Line Items", "label": "Statement Line Items", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [r283, "r284", "r285", "r321", "r713", "r741", "r826", "r833", "r845", "r846", "r847", "r848", "r849", "r850", "r853", "r856", "r857", "r858", "r859", "r860", "r861", "r862", "r863", "r864", "r866", "r867", "r868", "r869", "r870", "r872", "r874", "r875", "r877", "r878", "r879", "r880", "r881", "r882", "r883", "r884", "r885", "r886", "r887", "r888", "r892", "r1007" } } }, "us-gaap_StatementOfCashFlowsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfCashFlowsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Cash Flows [Abstract]", "label": "Statement of Cash Flows [Abstract]" } } }, "auth_ref": [1] }, "us-gaap_StatementOfFinancialPositionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Financial Position [Abstract]", "label": "Statement of Financial Position [Abstract]" } } }, "auth_ref": [1] }, "us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfIncomeAndComprehensiveIncomeAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Comprehensive Income [Abstract]", "label": "Statement of Comprehensive Income [Abstract]" } } }, "auth_ref": [1] }, "us-gaap_StatementOfStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfStockholdersEquityAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Stockholders' Equity [Abstract]", "label": "Statement of Stockholders' Equity [Abstract]" } } }, "auth_ref": [1] }, "us-gaap_StatementTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementTable", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfOperations", "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "lang": { "en-us": { "role": { "terseLabel": "Statement [Table]", "label": "Statement [Table]", "documentation": "Disclosure of information about statement of comprehensive income, income, other comprehensive income, financial position, cash flows, and shareholders' equity." } } }, "auth_ref": [r283, "r284", "r285", "r321", "r349", "r713", "r741", "r826", "r833", "r845", "r846", "r847", "r848", "r849", "r850", "r853", "r856", "r857", "r858", "r859", "r860", "r861", "r862", "r863", "r864", "r866", "r867", "r868", "r869", "r870", "r872", "r874", "r875", "r877", "r878", "r879", "r880", "r881", "r882", "r883", "r884", "r885", "r886", "r887", "r888", "r892", "r1007" } } }, "ecd_StkPrCrOrTsrEstimationMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "StkPrCrOrTsrEstimationMethodTextBlock", "presentation": "http://xbrl.sec.gov/ecd/role/ErrCommDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Stock Price or Tsr Estimation Method", "label": "Stock Price or Tsr Estimation Method [Text Block]" } } }, "auth_ref": [r1038, "r1049", "r1059", "r1092" } } }, "us-gaap_StockAppreciationRightsSARSMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockAppreciationRightsSARSMember", "presentation": "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": { "en-us": { "role": { "terseLabel": "Stock Appreciation Rights (SARs)", "label": "Stock Appreciation Rights (SARs) [Member]", "documentation": "Right to receive cash or shares equal to appreciation of predetermined number of grantor's shares during predetermined time period." } } }, "auth_ref": [1] }, "us-gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "http://www.progress.com/role/StockBasedCompensationNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Issuance of stock under employee stock purchase plan (in shares)", "verboseLabel": "Employee stock purchase plan, issued shares (in shares)", "label": "Stock Issued During Period, Shares, Employee Stock Purchase Plans", "documentation": "Number of shares issued during the period as a result of an employee stock purchase plan." } } }, "auth_ref": [r13, "r93", "r94", "r142"] }, "us-gaap_StockIssuedDuringPeriodSharesRestrictedStockAwardGross": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesRestrictedStockAwardGross", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "lang": { "en-us": { "role": { "terseLabel": "Vesting of restricted stock units and release of deferred stock units (in shares)", "label": "Stock Issued During Period, Shares, Restricted Stock Award, Gross", "documentation": "Total number of shares issued during the period, including shares forfeited, as a result of Restricted Stock Awards." } } }, "auth_ref": [r13, "r142"] }, "us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesStockOptionsExercised", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "http://www.progress.com/role/StockBasedCompensationScheduleOfStockOptionActivityDetails", "lang": { "en-us": { "role": { "terseLabel": "Exercise of stock options (in shares)", "negatedLabel": "Exercised (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period", "documentation": "Number of share options (or share units) exercised during the current period." } } }, "auth_ref": [r13, "r93", "r94", "r142", "r536"] }, "us-gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueEmployeeStockPurchasePlan", "crdr": "credit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "lang": { "en-us": { "role": { "terseLabel": "Issuance of stock under employee stock purchase plan", "label": "Stock Issued During Period, Value, Employee Stock Purchase Plan", "documentation": "Aggregate change in value for stock issued during the period as a result of employee stock purchase plan." } } }, "auth_ref": [r13, "r93", "r94", "r142"] }, "us-gaap_StockIssuedDuringPeriodValueRestrictedStockAwardGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueRestrictedStockAwardGross", "crdr": "credit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "lang": { "en-us": { "role": { "terseLabel": "Vesting of restricted stock units and release of deferred stock units", "label": "Stock Issued During Period, Value, Restricted Stock Award, Gross", "documentation": "Aggregate value of stock related to Restricted Stock Awards issued during the period." } } }, "auth_ref": [r13, "r93", "r94", "r142"] }, "us-gaap_StockIssuedDuringPeriodValueStockOptionsExercised": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueStockOptionsExercised", "crdr": "credit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "lang": { "en-us": { "role": { "terseLabel": "Exercise of stock options", "label": "Stock Issued During Period, Value, Stock Options Exercised", "documentation": "Value of stock issued as a result of the exercise of stock options." } } }, "auth_ref": [r13, "r94", "r97", "r98", "r142"] }, "prgs_StockOptionsAndStockAwardsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.progress.com/20241130", "localname": "StockOptionsAndStockAwardsActivityTableTextBlock", "presentation": "http://www.progress.com/role/StockBasedCompensationTables", "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock Options and Stock Awards Activity", "label": "Stock Options And Stock Awards Activity [Table Text Block]", "documentation": "Stock Options And Stock Awards Activity [Table Text Block]" } } }, "auth_ref": [1] }, "prgs_StockRepurchaseProgramAdditionalAuthorizedAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "StockRepurchaseProgramAdditionalAuthorizedAmount", "crdr": "credit", "presentation": "http://www.progress.com/role/StockholdersEquityDetails", "lang": { "en-us": { "role": { "terseLabel": "Stock repurchase program additional authorized amount", "label": "Stock Repurchase Program, Additional Authorized Amount", "documentation": "Stock Repurchase Program, Additional Authorized Amount" } } }, "auth_ref": [1] }, "srt_StockRepurchaseProgramAuthorizedAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StockRepurchaseProgramAuthorizedAmount", "crdr": "credit", "presentation": "http://www.progress.com/role/StockholdersEquityDetails", "lang": { "en-us": { "role": { "terseLabel": "Share repurchase program, authorized amount", "label": "Share Repurchase Program, Authorized, Amount", "documentation": "Amount authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership." } } }, "auth_ref": [r1220] }, "us-gaap_StockRepurchaseProgramRemainingAuthorizedRepurchaseAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockRepurchaseProgramRemainingAuthorizedRepurchaseAmount", "crdr": "credit", "presentation": "http://www.progress.com/role/StockholdersEquityDetails", "lang": { "en-us": { "role": { "terseLabel": "Remaining authorized repurchase amount", "label": "Share Repurchase Program, Remaining Authorized, Amount", "documentation": "Amount remaining authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership." } } }, "auth_ref": [1] }, "us-gaap_StockRepurchasedAndRetiredDuringPeriodShares": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockRepurchasedAndRetiredDuringPeriodShares", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "http://www.progress.com/role/StockholdersEquityDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Treasury stock repurchases and retirements (in shares)", "terseLabel": "Common stock repurchased and retired (in shares)", "label": "Stock Repurchased and Retired During Period, Shares", "documentation": "Number of shares that have been repurchased and retired during the period." } } }, "auth_ref": [r13, "r93", "r94", "r142"] }, "us-gaap_StockRepurchasedAndRetiredDuringPeriodValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockRepurchasedAndRetiredDuringPeriodValue", "crdr": "debit", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "http://www.progress.com/role/StockholdersEquityDetails", "lang": { "en-us": { "role": { "negatedTerseLabel": "Treasury stock repurchases and retirements", "verboseLabel": "Common stock repurchased and retired, value (in dollars)", "label": "Stock Repurchased and Retired During Period, Value", "documentation": "Equity impact of the value of stock that has been repurchased and retired during the period. The excess of the purchase price over par value can be charged against retained earnings (once the excess is fully allocated to additional paid in capital)." } } }, "auth_ref": [r13, "r93", "r94", "r142"] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "calculation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "http://www.progress.com/role/ConsolidatedStatementsOfStockholdersEquity", "http://www.progress.com/role/NatureOfBusinessAndSummaryOfSignificantAccountingPoliciesScheduleOfAccumulatedOtherComprehensiveLossDetails", "lang": { "en-us": { "role": { "totalLabel": "Total stockholders' 2019 equity", "periodStartLabel": "Balance, beginning of year", "periodEndLabel": "Balance, end of year", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": [r94, "r97", "r98", "r128", "r855", "r871", "r893", "r894", "r989", "r1015", "r1152", "r1173", "r1286", "r1341"] }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": "http://www.progress.com/role/ConsolidatedBalanceSheets", "http://www.progress.com/role/ConsolidatedBalanceSheetsParentetical", "lang": { "en-us": { "role": { "verboseLabel": "Stockholders' 2019 equity", "terseLabel": "Stockholders' 2019 equity", "label": "Equity, Attributable to Parent [Abstract]" } } }, "auth_ref": [1] }, "us-

```
"gaapSubleaseIncome": {"xbrlType": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Sublease Income", "crdr": "credit", "calculation": "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails"}, {"parentTag": "us-gaap_LeaseCost", "weight": -1.0, "order": 5.0 }, {"presentation": "http://www.progress.com/role/LeasesScheduleofLeaseCostDetails"}], {"lang": "en-us", "role": "negatedTerseLabel", "Sublease income", "label": "Sublease Income", "documentation": "Amount of sublease income excluding finance and operating lease expense." } } ], {"auth_ref": "r720", "r988" } ], {"prgs_SummaryOfSignificantAccountingPoliciesLineItems": {"xbrlType": "stringItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SummaryOfSignificantAccountingPoliciesLineItems", "presentation": "http://www.progress.com/20241130", "localname": "SummaryOfSignificantAccountingPoliciesNarrativeDetails"}}, {"lang": "en-us", "role": "terseLabel", "Summary Of Significant Accounting Policies [Line Items]", "label": "Summary Of Significant Accounting Policies [Line Items]", "documentation": "Summary Of Significant Accounting Policies [Line Items]"} } ] }, {"auth_ref": "I", "prgs_SummaryOfSignificantAccountingPoliciesTable": {"xbrlType": "stringItemType", "nsuri": "http://www.progress.com/20241130", "localname": "SummaryOfSignificantAccountingPoliciesTable", "presentation": "http://www.progress.com/role/NatureOfBusinessandSummaryOfSignificantAccountingPoliciesNarrativeDetails"}}, {"lang": "en-us", "role": "terseLabel", "Summary Of Significant Accounting Policies [Table]", "label": "Summary Of Significant Accounting Policies [Table]", "documentation": "Summary Of Significant Accounting Policies [Table]"} } ] }, {"auth_ref": "I", "us-gaap_SupplementalCashFlowInformationAbstract": {"xbrlType": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplementalCashFlowInformationAbstract", "presentation": "http://www.progress.com/role/ConsolidatedStatementsOfCashFlows"}}, {"lang": "en-us", "role": "terseLabel", "Supplemental disclosure:", "label": "Supplemental Cash Flow Information [Abstract]"} } ] }, {"auth_ref": "I", "ecd_TabularListTableTextBlock": {"xbrlType": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TabularListTableTextBlock", "presentation": "http://xbrl.sec.gov/ecd/role/PvpDisclosure"}}, {"lang": "en-us", "role": "terseLabel", "Tabular List Table", "label": "Tabular List Table Text Block"} } ] }, {"auth_ref": "r1085", "us-gaap_TaxCreditCarryforwardAmount": {"xbrlType": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxCreditCarryforwardAmount", "crdr": "debit", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails"}}, {"lang": "en-us", "role": "terseLabel", "Tax credit carryforwards", "label": "Tax Credit Carryforward Amount", "documentation": "The amount of the tax credit carryforward before tax effects available to reduce future taxable income under enacted tax laws." } } ], {"auth_ref": "r599", "us-gaap_TaxPeriodAxis": {"xbrlType": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxPeriodAxis", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails"}}, {"lang": "en-us", "role": "terseLabel", "Tax Period [Axis]", "label": "Tax Period [Axis]", "documentation": "Information by period subject to enacted tax law." } } ], {"auth_ref": "r1258", "us-gaap_TaxPeriodDomain": {"xbrlType": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxPeriodDomain", "presentation": "http://www.progress.com/role/IncomeTaxesNarrativeDetails"}}, {"lang": "en-us", "role": "terseLabel", "Tax Period [Domain]", "label": "Tax Period [Domain]", "documentation": "Identified tax period." } } ], {"auth_ref": "r1258", "prgs_TermBenchmarkRateMember": {"xbrlType": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "TermBenchmarkRateMember", "presentation": "http://www.progress.com/role/DebtNarrativeDetails"}}, {"lang": "en-us", "role": "terseLabel", "Term Benchmark Rate", "label": "Term Benchmark Rate [Member]", "documentation": "Term Benchmark Rate"} } ] }, {"auth_ref": "I", "us-gaap_TimingOffTransferOfGoodOrServiceAxis": {"xbrlType": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimingOffTransferOfGoodOrServiceAxis", "presentation": "http://www.progress.com/role/RevenueRecognitionScheduleofTimingofRevenueRecognitionDetails"}}, {"lang": "en-us", "role": "terseLabel", "Timing of Transfer of Good or Service [Axis]", "label": "Timing of Transfer of Good or Service [Axis]", "documentation": "Information by timing of transfer of good or service to customer." } } ], {"auth_ref": "r965", "r1224", "us-gaap_TimingOfTransferOfGoodOrServiceDomain": {"xbrlType": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimingOfTransferOfGoodOrServiceDomain", "presentation": "http://www.progress.com/role/RevenueRecognitionScheduleofTimingofRevenueRecognitionDetails"}}, {"lang": "en-us", "role": "terseLabel", "Timing of Transfer of Good or Service [Domain]", "label": "Timing of Transfer of Good or Service [Domain]", "documentation": "Timing of transfer of good or service to customer. Includes, but is not limited to, at point in time or over time." } } ], {"auth_ref": "r965", "r1224", "ecd_TotalShareholderRtnAmt": {"xbrlType": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnAmt", "presentation": "http://xbrl.sec.gov/ecd/role/PvpDisclosure"}}, {"lang": "en-us", "role": "terseLabel", "Total Shareholder Return Amount", "label": "Total Shareholder Return Amount"} } ] }, {"auth_ref": "r1077", "ecd_TotalShareholderRtnVsPeerGroupTextBlock": {"xbrlType": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnVsPeerGroupTextBlock", "presentation": "http://xbrl.sec.gov/ecd/role/PvpDisclosure"}}, {"lang": "en-us", "role": "terseLabel", "Total Shareholder Return Vs Peer Group", "label": "Total Shareholder Return Vs Peer Group [Text Block]} } ] }, {"auth_ref": "r1084", "us-gaap_TradeNamesMember": {"xbrlType": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TradeNamesMember", "presentation": "http://www.progress.com/role/BusinessCombinationsScheduleofNetAssetsAcquiredDetails"}}, {"lang": "en-us", "role": "terseLabel", "Trade name", "label": "Trade Names [Member]", "documentation": "Rights acquired through registration of a business name to gain or protect exclusive use thereof." } } ], {"auth_ref": "r55", "r1187", "r1188", "r1189", "r1190", "r1191", "r1192", "r1194", "r1196", "r1197", "r1198", "us-gaap_TrademarksAndTradeNamesMember": {"xbrlType": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TrademarksAndTradeNamesMember", "presentation": "http://www.progress.com/role/IntangibleAssetsandGoodwillScheduleofIntangibleAssetsDetails"}}, {"lang": "en-us", "role": "terseLabel", "Trademarks and trade names", "label": "Trademarks and Trade Names [Member]", "documentation": "Rights acquired through registration of a trademark to gain or protect exclusive use of a business name, symbol or other device or style, or rights either acquired through registration of a business name to gain or protect exclusive use thereof." } } ], {"auth_ref": "r55", "r1187", "r1188", "r1189", "r1190", "r1191", "r1192", "r1194", "r1196", "r1197", "r1198", "ecd_TradingArrAxis": {"xbrlType": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrAxis", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"}}, {"lang": "en-us", "role": "terseLabel", "Trading Arrangement", "label": "Trading Arrangement [Axis]} } ] }, {"auth_ref": "r1105", "ecd_TradingArrByIndTable": {"xbrlType": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrByIndTable", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"}}, {"lang": "en-us", "role": "terseLabel", "Trading Arrangements, by Individual", "label": "Trading Arrangements, by Individual [Table]} } ] }, {"auth_ref": "r1107", "dei_TradingSymbol": {"xbrlType": "tradingSymbolItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "TradingSymbol", "presentation": "http://www.progress.com/role/Cover"}}, {"lang": "en-us", "role": "terseLabel", "Trading Symbol", "label": "Trading Symbol", "documentation": "Trading symbol of an instrument as listed on an exchange." } } ], {"auth_ref": "I", "us-gaap_TransferredAtPointInTimeMember": {"xbrlType": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransferredAtPointInTimeMember", "presentation": "http://www.progress.com/role/RevenueRecognitionScheduleofTimingofRevenueRecognitionDetails"}}, {"lang": "en-us", "role": "terseLabel", "Performance Obligations Transferred at a Point in Time", "label": "Transferred at Point in Time [Member]", "documentation": "Contract with customer in which good or service is transferred at point in time." } } ], {"auth_ref": "r963", "us-gaap_TransferredOverTimeMember": {"xbrlType": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransferredOverTimeMember", "presentation": "http://www.progress.com/role/RevenueRecognitionScheduleofTimingofRevenueRecognitionDetails"}}, {"lang": "en-us", "role": "terseLabel", "Performance Obligations Transferred Over Time", "label": "Transferred over Time [Member]", "documentation": "Contract with customer in which good or service is transferred over time." } } ], {"auth_ref": "r965", "ecd_TrdrArrAdoptionDate": {"xbrlType": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdrArrAdoptionDate", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"}}, {"lang": "en-us", "role": "terseLabel", "Adoption Date", "label": "Trading Arrangement Adoption Date"} } ] }, {"auth_ref": "r1108", "ecd_TrdrArrDuration": {"xbrlType": "durationItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdrArrDuration", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"}}, {"lang": "en-us", "role": "terseLabel", "Arrangement Duration", "label": "Trading Arrangement Duration"} } ] }, {"auth_ref": "r1109", "ecd_TrdrArrExpirationDate": {"xbrlType": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdrArrExpirationDate", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"}}, {"lang": "en-us", "role": "terseLabel", "Expiration Date", "label": "Trading Arrangement Expiration Date"} } ] }, {"auth_ref": "r1109", "ecd_TrdrArrIndName": {"xbrlType": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdrArrIndName", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"}}, {"lang": "en-us", "role": "terseLabel", "Name", "label": "Trading Arrangement Individual Name"} } ] }, {"auth_ref": "r1107", "ecd_TrdrArrIndTitle": {"xbrlType": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdrArrIndTitle", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"}}, {"lang": "en-us", "role": "terseLabel", "Title", "label": "Trading Arrangement Individual Title"} } ] }, {"auth_ref": "r1107", "ecd_TrdrArrSecuritiesAggAvailAmt": {"xbrlType": "sharesItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdrArrSecuritiesAggAvailAmt", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"}}, {"lang": "en-us", "role": "terseLabel", "Aggregate Available", "label": "Trading Arrangement Securities Aggregate Available Amount"} } ] }, {"auth_ref": "r1110", "ecd_TrdrArrTerminationDate": {"xbrlType": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdrArrTerminationDate", "presentation": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"}}, {"lang": "en-us", "role": "terseLabel", "Termination Date", "label": "Trading Arrangement Termination Date"} } ] }, {"auth_ref": "r1108", "prgs_TwentyTwentyFourPlanMember": {"xbrlType": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "TwentyTwentyFourPlanMember", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails"}}, {"lang": "en-us", "role": "terseLabel", "2024 Plan", "label": "Twenty Twenty Four Plan [Member]", "documentation": "Twenty Twenty Four Plan"} } ] }, {"auth_ref": "I", "prgs_TwentyTwentyThreePlanMember": {"xbrlType": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "TwentyTwentyThreePlanMember", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails"}}, {"lang": "en-us", "role": "terseLabel", "2023 Plan", "label": "Twenty Twenty Three Plan [Member]", "documentation": "Twenty Twenty Three Plan"} } ] }, {"auth_ref": "I", "prgs_TwentyTwentyTwoPlanMember": {"xbrlType": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "TwentyTwentyTwoPlanMember", "presentation": "http://www.progress.com/role/StockBasedCompensationNarrativeDetails"}}, {"lang": "en-us",
```

```

TypeOfRestructuringDomain": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TypeOfRestructuringDomain", "presentation": [{"http://www.progress.com/role/RestructuringNarrativeDetails", "http://www.progress.com/role/RestructuringScheduleOfRestructuringActivityDetails", "lang": {"en-us": {"role": {"terseLabel": "Type of Restructuring [Domain]", "label": "Type of Restructuring [Domain]", "documentation": "Identification of the types of restructuring costs."}}}], "auth_ref": {"r419": "r420", "r425": "r426"}}, {"country": "US", "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "US", "presentation": [{"http://www.progress.com/role/BusinessSegmentsandInternationalOperationsDetails", "http://www.progress.com/role/RevenueRecognitionScheduleofGeographicRevenueDetails", "lang": {"en-us": {"role": {"terseLabel": "United States", "label": "UNITED STATES"}}, {"auth_ref": {"r419": "r420", "r425": "r426"}}, {"ecd": "UnderlyingSecurityMktPriceChngPct", "xbrltype": "pureItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UnderlyingSecurityMktPriceChngPct", "presentation": [{"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "lang": {"en-us": {"role": {"terseLabel": "Underlying Security Market Price Change", "label": "Underlying Security Market Price Change, Percent"}}, {"auth_ref": {"r1104": "r1104"}}, {"us-gaap": "UnrecognizedTaxBenefits", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefits", "presentation": [{"http://www.progress.com/role/IncomeTaxesNarrativeDetails", "http://www.progress.com/role/IncomeTaxesScheduleofReconciliationOfUnrecognizedTaxBenefitsDetails", "lang": {"en-us": {"role": {"terseLabel": "Tax positions related to a prior period", "periodStartLabel": "Balance, beginning of year", "periodEndLabel": "Balance, end of year", "label": "Unrecognized Tax Benefits", "documentation": "Amount of unrecognized tax benefits."}}}, {"auth_ref": {"r569": "r585", "r976": "r976"}}, {"us-gaap": "UnrecognizedTaxBenefitsDecreasesResultingFromSettlementsWithTaxingAuthorities", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefitsDecreasesResultingFromSettlementsWithTaxingAuthorities", "presentation": [{"http://www.progress.com/role/IncomeTaxesScheduleofReconciliationOfUnrecognizedTaxBenefitsDetails", "lang": {"en-us": {"role": {"negatedTerseLabel": "Settlements with tax authorities", "label": "Unrecognized Tax Benefits, Decrease Resulting from Settlements with Taxing Authorities", "documentation": "Amount of decrease in unrecognized tax benefits resulting from settlements with taxing authorities."}}}, {"auth_ref": {"r587": "r976"}}, {"us-gaap": "UnrecognizedTaxBenefitsIncreasesResultingFromAcquisition", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefitsIncreasesResultingFromAcquisition", "presentation": [{"http://www.progress.com/role/IncomeTaxesScheduleofReconciliationOfUnrecognizedTaxBenefitsDetails", "lang": {"en-us": {"role": {"terseLabel": "Tax positions acquired", "label": "Unrecognized Tax Benefits, Increase Resulting from Acquisition", "documentation": "Amount of increase in unrecognized tax benefits resulting from acquisitions."}}}, {"auth_ref": {"r569": "r585", "r976": "r976"}}, {"us-gaap": "UnrecognizedTaxBenefitsIncreasesResultingFromPriorPeriodTaxPositions", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefitsIncreasesResultingFromPriorPeriodTaxPositions", "presentation": [{"http://www.progress.com/role/IncomeTaxesScheduleofReconciliationOfUnrecognizedTaxBenefitsDetails", "lang": {"en-us": {"role": {"terseLabel": "Tax positions related to a prior period", "label": "Unrecognized Tax Benefits, Increase Resulting from Prior Period Tax Positions", "documentation": "Amount of increase in unrecognized tax benefits resulting from tax positions taken in prior period tax returns."}}}, {"auth_ref": {"r586": "r976"}}, {"us-gaap": "UnrecognizedTaxBenefitsReductionsResultingFromLapseOfApplicableStatuteOfLimitations", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnrecognizedTaxBenefitsReductionsResultingFromLapseOfApplicableStatuteOfLimitations", "presentation": [{"http://www.progress.com/role/IncomeTaxesScheduleofReconciliationOfUnrecognizedTaxBenefitsDetails", "lang": {"en-us": {"role": {"negatedTerseLabel": "Lapses due to expiration of the statute of limitations", "label": "Unrecognized Tax Benefits, Reduction Resulting from Lapse of Applicable Statute of Limitations", "documentation": "Amount of decrease in unrecognized tax benefits resulting from lapses of applicable statutes of limitations."}}}, {"auth_ref": {"r588": "r588"}}, {"us-gaap": "UseOfEstimates", "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UseOfEstimates", "presentation": [{"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPolicies", "lang": {"en-us": {"role": {"terseLabel": "Use of Estimates", "label": "Use of Estimates, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles."}}}, {"auth_ref": {"r34": "r35", "r36": "r171", "r172": "r175", "r176"}}, {"us-gaap": "ValuationAllowanceDeferredTaxAssetChangeInAmount", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowanceDeferredTaxAssetChangeInAmount", "presentation": [{"http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": {"en-us": {"role": {"terseLabel": "Increase (decrease) in valuation allowance", "label": "Valuation Allowance, Deferred Tax Asset, Increase (Decrease), Amount", "documentation": "Amount of increase (decrease) in the valuation allowance for a specified deferred tax asset."}}}, {"auth_ref": {"r591": "r591"}}, {"us-gaap": "ValuationAllowancesAndReservesBalance", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesBalance", "presentation": [{"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": {"en-us": {"role": {"periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves, Amount", "documentation": "Amount of valuation and qualifying accounts and reserves."}}}, {"auth_ref": {"r278": "r282"}}, {"us-gaap": "ValuationAllowancesAndReservesChargedToCostAndExpense", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesChargedToCostAndExpense", "presentation": [{"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": {"en-us": {"role": {"verboseLabel": "Charge to costs and expenses", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves, Additions, Charge to Cost and Expense", "documentation": "Amount of increase in valuation and qualifying accounts and reserves from charge to cost and expense."}}}, {"auth_ref": {"r279": "r279"}}, {"us-gaap": "ValuationAllowancesAndReservesDeductions", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesDeductions", "presentation": [{"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": {"en-us": {"role": {"negatedTerseLabel": "Write-offs and other", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves, Deduction", "documentation": "Amount of decrease in valuation and qualifying accounts and reserves."}}}, {"auth_ref": {"r281": "r281"}}, {"us-gaap": "ValuationAllowancesAndReservesDomain", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesDomain", "presentation": [{"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": {"en-us": {"role": {"terseLabel": "SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain]", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves [Domain]", "documentation": "Valuation and qualifying accounts and reserves."}}}, {"auth_ref": {"r278": "r279", "r280": "r281", "r282"}}, {"us-gaap": "ValuationAllowancesAndReservesTypeAxis", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ValuationAllowancesAndReservesTypeAxis", "presentation": [{"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": {"en-us": {"role": {"terseLabel": "SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis]", "label": "SEC Schedule, 12-09, Valuation Allowances and Reserves Type [Axis]", "documentation": "Information by valuation and qualifying accounts and reserves."}}}, {"auth_ref": {"r278": "r279", "r280": "r281", "r282"}}, {"prgs": "ValuationAllowancesAndReservesTranslationAdjustments", "xbrltype": "monetaryItemType", "nsuri": "http://www.progress.com/20241130", "localname": "ValuationAllowancesAndReservesTranslationAdjustments", "presentation": [{"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": {"en-us": {"role": {"terseLabel": "Translation adjustments", "label": "Valuation Allowances and Reserves, Translation Adjustments", "documentation": "Valuation Allowances and Reserves, Translation Adjustments"}}, {"auth_ref": {"r185": "r185", "r186": "r187", "r188": "r189", "r278": "r279", "r280": "r281", "r282"}}, {"srt": "ValuationAndQualifyingAccountsDisclosureLineItems", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ValuationAndQualifyingAccountsDisclosureLineItems", "presentation": [{"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": {"en-us": {"role": {"terseLabel": "SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items]", "label": "SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table."}}}, {"auth_ref": {"r185": "r185", "r186": "r187", "r188": "r189", "r278": "r279", "r280": "r281", "r282"}}, {"srt": "ValuationAndQualifyingAccountsDisclosureTable", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ValuationAndQualifyingAccountsDisclosureTable", "presentation": [{"http://www.progress.com/role/NatureOfBusinessandSummaryofSignificantAccountingPoliciesScheduleofAllowancesDetails", "lang": {"en-us": {"role": {"terseLabel": "SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table]", "label": "SEC Schedule, 12-09, Valuation and Qualifying Accounts Disclosure [Table]", "documentation": "Disclosure of information about valuation allowance and qualifying account and reserve."}}}, {"auth_ref": {"r185": "r185", "r186": "r187", "r188": "r189", "r278": "r279", "r280": "r281", "r282"}}, {"us-gaap": "VariableLeaseCost", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableLeaseCost", "presentation": [{"http://www.progress.com/role/LeasesScheduleofLeaseCostDetails", "parentTag": "us-gaap:LeaseCost", "weight": "1.0", "order": "3.0"}}, {"http://www.progress.com/role/LeasesScheduleofLeaseCostDetails", "lang": {"en-us": {"role": {"terseLabel": "Variable lease cost under short-term and long-term operating leases", "label": "Variable Lease, Cost", "documentation": "Amount of variable lease cost, excluded from lease liability, recognized when obligation for payment is incurred for finance and operating leases."}}}, {"auth_ref": {"r719": "r988"}}, {"us-gaap": "VariableRateAxis", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateAxis", "presentation": [{"http://www.progress.com/role/DebtNarrativeDetails", "lang": {"en-us": {"role": {"terseLabel": "Variable Rate [Axis]", "label": "Variable Rate [Axis]", "documentation": "Information by type of variable rate."}}}, {"auth_ref": {"r1104": "r1104"}}, {"us-gaap": "VariableRateDomain", "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateDomain", "presentation": [{"http://www.progress.com/role/DebtNarrativeDetails", "lang": {"en-us": {"role": {"terseLabel": "Variable Rate [Domain]", "label": "Variable Rate [Domain]", "documentation": "Interest rate that fluctuates over time as a result of an underlying benchmark interest rate or index."}}}, {"auth_ref": {"r1104": "r1104"}}, {"prgs": "VariousDatesThrough2035Member", "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "VariousDatesThrough2035Member", "presentation": [{"http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang": {"en-us": {"role": {"terseLabel": "Various Dates through 2035", "label": "Various Dates through 2035 [Member]", "documentation": "Various Dates through 2035"}}, {"auth_ref": {"r1104": "r1104"}}, {"prgs": "VariousDatesThrough2039Member", "xbrltype": "domainItemType", "nsuri": "http://www.progress.com/20241130", "localname": "VariousDatesThrough2039Member", "presentation": [{"http://www.progress.com/role/IncomeTaxesNarrativeDetails", "lang
```

```

http://www.progress.com/role/ConsolidatedStatementsofOperations", "lang": "en-us", "role": "verboseLabel", "Weighted average shares outstanding", "label": "Weighted Average Number of Shares Outstanding, Diluted [Abstract]" } } }, "auth_ref": [1], "us-gaap-WeightedAverageNumberOfSharesOutstandingBasic", "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingBasic", "calculation": { "http://www.progress.com/role/EarningsPerShareScheduleofCalculationsBasicandDilutedEarningsPerShareDetails", "parentTag": "us-gaap-WeightedAverageNumberOfDilutedSharesOutstanding", "weight": 1.0, "order": 2.0 } }, "presentation": { "http://www.progress.com/role/ConsolidatedStatementsofOperations", "http://www.progress.com/role/EarningsPerShareScheduleofCalculationsBasicandDilutedEarningsPerShareDetails" }, "lang": "en-us", "role": "terseLabel", "Basic (in shares)", "verboseLabel": "Weighted average shares outstanding (in shares)", "label": "Weighted Average Number of Shares Outstanding, Basic", "documentation": "Number of basic shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period." } } }, "auth_ref": [302], "r315" } }, "ecd_YrEndFrValOffQtyAwrdsGrntdInCvrdYrOutsdngAndInvstdMember", "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "YrEndFrValOffQtyAwrdsGrntdInCvrdYrOutsdngAndInvstdMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure" }, "lang": "en-us", "role": "terseLabel", "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested", "label": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member]" } } }, "auth_ref": [1071] } } }, "std_ref": [0], "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "16", "SubTopic": "10", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479405/805-10-25-16", "r1": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "SubTopic": "230", "Topic": "830", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1", "r2": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A", "r3": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A", "r4": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "12", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-12", "r5": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14", "r6": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "SubTopic": "405", "Topic": "942", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477787/942-405-45-2", "r7": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-20", "r8": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28", "r9": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28", "r10": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "SubTopic": "10", "Topic": "815", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480463/815-10-45-5", "r11": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1", "r12": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A", "r13": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "505", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2", "r14": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "815", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-2", "r15": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2", "r16": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2", "r17": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2A", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2A", "r18": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "SubTopic": "20", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483466/210-20-50-3", "r19": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(c)(2)", "SubTopic": "20", "Topic": "860", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4D", "r20": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "15", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482739/220-10-55-15", "r21": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "SubTopic": "20", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483444/210-20-55-8", "r22": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "59", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "SubTopic": "10", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-59-1", "r23": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14", "r24": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14A", "r25": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "220", "SubTopic": "10", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-5", "r26": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "220", "SubTopic": "10", "Section": "45", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12", "r27": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "220", "SubTopic": "10", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13", "r28": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14", "r29": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "220", "SubTopic":
```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

W3>Q56%TFM6J(C)E_/H_#03WZ@/L_2L_+CSS23D_JP02G=N75V=+M@Y5T)KIA_IW57HTB8LSV12Y=+>2QZTHC/ MXOG0@YPPWTCY(Z3W)H_<4%#T#N=+<6S2OP*KH...+UY_326C)WNW&#P#M/N..78QIO5E4BO755C7PBJ2J_+IPE+I/L.BU4&8QN@A6L.8&GN;Y7YRM?_6 Y1+&64SF+<0>2ESGLDVG#1<_>#X2J3=GWSONG<_#HZ.2D+1GK)QXX.MK/L5/ED517Y5..8#>+<C=B_G1UQ4L1%=>GTF\$0.3A#&D0.R2PBGX"6" M335K1A%_2H?2>DYSTHIO<+N_+P%7FG*06W126/0V/Al_1=1%HBGL+27 MVZ25/<+>=LTKZ&0+IR_99DRLBW_Z&S1<QO_ZK1H2G0 PWPH<+>(1)2)G1Q#41) &4_&K0.YG82.S1< W3/E/LC=>_2D>YD>_322#?#H1>_+LMOFN.O#A5&+<S21U12L.SZ3T.Q.SNOI%6+1#JL.M&15&CO1+I WSDHRC=#%0ATZL>+>QZ_5U6.M.F7#9M<4<2#>#Z4D5_==MNJ5? 41#4%_+SCJ7TAVNM*QJH8IRJBKAX&(JND)0T60_LU2DGV&G50H<+U%_MJB27+ZIH8.HJLZ(OI55'S_6.J811_+B#QSO>1%#AAQ@>+>B8H_XRONX)Q MDA55&SGIDW4XXPI31%WQ5'MX.R#V70.GJ=<L.L2FE2P.W.H_+>J0XFIO6.M2..2LZAA/L@>9ENOT.Z2D2P;F&F0YLLH_<+>LITCH.S_<+>+9>8NC2YD_ MVH=G7H/NAW61HJN31=+3R>W9IWVGSKX=+E1+ISYSR8HJL@GDF3P#COSVTF= MW2D4'SFL<5G3<+1Y.OF_U.XC.K3NX&+>UZ5..22#78%1H1D+<2@MDP#H'C M55&F2P.M1.M4/F)=<S.296L2.G+0.LRDIQ05?_U+U5.H+JYC<+>00RTAN.M&F.EJHAU_5%#M2P9X_#6.3:SFU_KU@N?_+MYELAK<#H_XRXX72T#OC*V4C#QYBU#Z2N_+>12 20>5Y4E+L26?7+/WV0L=>G.M.RA?N.JR#AYDZ_4J#G8836&R;Z.D.KHH4+<U.XUK5Z+>P%_U1YTG.MVIOXQ.Q.IN3.NX.GY4/LM2P#GH2R&B+>WZS MIV=+1SW41J50EQCF4E=Q5478G28N1L(13<+>@FB5)=HYOK%2Q.XH=3501A44(L.M.YG.E8E44E1%=>HH&7&K4.PT.Z3PV&=>99#A1AU100==>9_>UAX4K&<1.O.MQ_=>5F V400R(&P"%"N=+>N/5@>M0X#0#IX#9#<K6.MQV7#T=+>1OJ3ZHX8<<#QO<1#>B#Y)9LUI0200DOV#H.1.9%&I6@V4.C<#F&U641850<#CK4K@>+>MH7?> F1BPV#62A<+>0B2@L83.H.6#B4#ISEM.L1-3R0S"BFNM(1L=+>#Y.MHPNE1>2T.3AN#0L<+>7FG8D>=>EUV150YTHH67#7.KX<15529100=>S1.Y.M@R.MH<ZR-O#1)6X3.N<#< 6<50YV5@O1&E+>E54CBKX<156&AS_<#>9XM@D<+>M0.DVJGGM+>SBV.M4U;8R.1AIP00#X1#H2-A9T(0@P2+>H.G.MYA4.67_#P9<+>=1GTVS<+>=>GNI MSEOYAX&S9E)7J_ZY1.O1&10M(WTAU.S6T+>Z=>J.VGNE.D.8C1&7N1.6#M.TM.SCV>2JCG/L.OOQAPQ6=O+>4>_A5#G10Q30R13H.H&=<41#>C3Q3>27E1#HK*A0S2#)M2? E(B<#<S_#>223&1T(20&C2#>1D.TCG./JBBU1KGL&I(AW'S.MJE1+>1.MQOJWGV5D&2=>G1V#P1W1/;MB.Q1=1Q2R182GU#QB=JF9.66@N7=7TQ M%&6#TN.T1#?#D8">ZG.MHOOVROA_>D+>Z#>#73#7ER.M#<+>#IA.K0QDJ0HOZ181D<_>9>0B3_M_#17H+>2NX9>.<#HIEG1H27Z M%<#>OV40KOF5P_4Q>#>BFD>#>WPRV21L.O16B>1PXU7(1Y=+>Y=I.V1.O0.MQSV.GNV12&Y2Z=>W&O1P+>F.SOVAVYNN#NIEQI(C/W+>H7KSJNA+>DZS"MO+8?RX=2SJM;W.M 55&57EC1<_C#S7>+>Y1#<X/G+>ZM7>#>8+>1.9V#M8=>19XV+19978&=>I4<+>9.6#C16_B1S;Y1_PNVH1Q.QJH1D1208N0=>M6W<1U&2&#>HJG1X<2LXRPT? D+1C6#XJF.RWDPRR2_#MY+1X7+>DBO1_#F.MER#>HD)8&D.DN3+I9R5&R3J1URHUH_P#B1HA.M1CT3F>+>HFC%1H1L M%OAG6=>4P+>6N.U"6L#BNX_#XGA4<5%>ABK0=<#X&A1X0XQ1A#E&M&I_9=<#>M8.XI28=>SXS8Z0"HL_9J_#P14WAM_>61>=>OPE#AH&FZ1Z<#>E9_ML9174_M1U7F1 G1#H#970@N@>9<+>4?P2#S1U=>S9DA9W+>H1-8IU3A<+>#>5KX17A1>006P6%<#>STMSH>+>67.H.9@G1<+>O.101CX6W68Q1>2FE@88"DJ=>6IS2_1AO*1M M4>D1<+>I0D0#>DGV1@>N7>R77_#<=>(AP.15H_ZK%=>1E(W17%LQO&I4<0+>H/N#N1+5%05"/Q#>+>K&57T1M+>X-C5FFN#G&#>YA_#JG<+>C#NXXD#>5IBO#G.DG-VVY+KC=<? <=>EC91&NM&M2#>G_K#WED.C)3@>QO_1<+>MGU_X.14"/Q1XRU3)CGN9J&95Y?>T#R1UKV"XHD<+>L+2V%GD+>DZ6M>=>K_Y.RX2&_#3E27#IR#X2.MC4?> K.KUCZPXQ91>1.0PW_#3J@OW2>Y1.U#<GLZWPVY@>DWT3">2138">MRED3>A21#FVMQ00>BDWHI<+>M51.N_YP&7_H<+>H<+>FLMZ<+>+BGRH? ZAOFW3=>35(0.40XIE7%\$&SR9)=>B9.M_K#HUF<P"%"W_X#JWA.PK1Y<+>(DEANF0./B6.TI(U<+>1.2)9+G&F7N%<#>G1Z3ZD>Y5B2+>4&MXZ=56>6J#RM.H_#<+>21G.C18SA#7 "N#2:V1QO(S17=>)&4IRL0<V>M.RK2U#H1X<+>+>@NBZ.E&=&X9=9G)8T(HCN17@3L)-8&U2313XL(LZSKO.M)H0.#0MK_#H5LM9D40=>6\$0+>+>2>5\$ M+>1.5%7%K@D1&#>OU=0@<S15.57>P#>SVD1E_&9.TT7T#JN1&5F:0D2A4 M81#AG#FRR>2>3>4JFE4P#C#NZ4"DL.L.2#15K_#GKT.O1H06_#OP&YP<M0 9A3TU@6)P1X5Y1+>1X@>59242YVW@>VY&OK5&1M.R.T.769#N59.12_4V1V1XV1#JHUKY.P>D>T.6G1"61>5T#B2Z.M8B&#(TVPE)D>GZL1A"U_#A1HRB"16Q@ H4PLZ2UDMF&K#K<+>H40Q42FN4.M.L.DE@<#>RKAZ>(XHLBY3Q3KIW30<+>XJL_#J4B&6L4E24D>U?2F.H<MUT149&13DM02=>PZVBL2"U48H6105%1-P%> >DRPQ100IVUDG=>EX5.MP0(U34=>1=>E_3T.A.E91(24%FXM?>E3R.K.E.R@.12B1H1N@E(U8@921#>M1"12PME&#>#IZB:SI3N&2Q003AE#S1B3HAGU&X-G.V#H#=>#>416.A6 M#1@2H1>7G16Y@L.E0.7B9D51=<@?>NR2Y&#>1&0UD=<+>Q=>127>88H9M"=>M.G1+>EIR_Y3#)HK11H1AXBIY9P1H.M1@G@>H1<+>IC8520.7131SQ3RKD@>F.8X3JL@>(A80&+> YKL3)<1%_51V@>@RX.MB_>+>+>+>OBS)S+>H4A#03<+>#>H?2N6#>YD2Y&A#C4714J#38F.MUL21.CP1(Y+>CGC3Z>3LW4V(=<+>F13>91WC&#>B03S@>#>9TZT9ACD< M_1JH5T14FSX&MAEF72P_>6P&W1B71H0H/AS251"3XXH#FN3_KE1<+>+>M293<+>GK0I

M06180UCF=0"JL4B=...N+527PZ^&13ZKWITDF"MI"JK^*W^H9J03>(3E,I,M^FMOC:"M5"1GG1HGK94^796S#(BU=#1M;M;S;G;I2>^<=@DKOWO.P//S"?Q
M\$=@Y./H<^16C.VY%G(EWR7J257&+S.E.YA^*LG^NVK\$5W^UUVI.SIM>CG.MT.BLS^ZGJH7^RA.SI3DPI^UYX%>%%RX9E&2&UKB8>P+WO#HSG5VC2
M4+S2^CQC>^BM.HY+T^P3H4EYIK9Y87P00EQOLX0R0C^SV>^<Sf(2>J@65WS(8J2G4L1(FCATLPK2ER6P=3M150IU3+MDGKLKEIRO!
<8:NFBBDP.DRIZJ25BPN7^7DK9C.22^UT>O<9<5^*K%01J\$+S.MUH12^P12T0:PE2PT0:EE0YDM.JYS^FAI3(6/2E)=(PAM=E&ZDE2>>10R:1M6.V>:FA2DSCU!
(%6PJZD+)\$@ZT%1=%Z4RZ6346)X-S5T)-27L2>=?Z5&X+6MMNIZ)M3XJX8N:TR.\$SEKY4@WA:1VJ1V8.KLG^D.4-UTSJ^B+R08\$IDDYZF.M.U:6542@1H:K2E3GN\$@-
J@<61=06HY#4HJM:3P=WW4J7R.R5W\$X/1X4.M3C.CG7F9>4U+1+05;UL6E;U.XD10;#J^1+1#P.N^D44^72WK;=^<1-M.SRLP^H^NHMK
<L&ZXDHYEJ@G:ZL7ZJMFJH.YVW6%IEZ)IYWZ>CQ^12W^X.M&D\$>74H(0X5YU0T01)1-BJH.B5(BX)%>2(F@1=1&24.FI89;XLP^IV>+14.MK80P6NWG:A&O
60^1+1J(5F5K76G)4EM<C^12H16>1>Y.0&@1JFKP16C:A0#5M6LQ1A.MH\$5IY1(JM6JUYU)U&K\$&7<K<2^4NE=1-C.LPLD1^KL.G4.1G12&3LUVB\$M4MM6NQS6A!
(8WU1^L.M76="DGV#^ER4^Z.1=\$*Z^YJM&CJH:LYT^ODOM.M52.4K141).P%NMJMU6K+18C.1CUU.MP/82S)^<^C/M.MU.UDV^JH_0@3.MHNB:2L7^WOML^B7IE^Q:4.F:7
>N5?5IHJ5Z+^F<25G1_+080HWL.V.MWT6D8YM#53EEXIX(CY\$#1L1#XJIVY^?%<L.V7@JBZPXCNBJHJ.M2UGAD>24B+RXOXI>MIU<47L.Z@-IE^ZO&ZMH+I&
I^>6)T^CXJBZPI17H0M#B+IHC1.BHE.IT.BJIEJ3JU=%%37>Z&K\$S.F106<1Y5.BJG=PMF4)5M.M.JX5B637B8==%49E>P8FCFBY.EB+9Y^I^F9)&Q5&V.Y^IKY&IV5+5.YV.I
MHU<57J.NCF.V1H10E.XTN3JH.=&Z^1.M#B2Z2^BH.UHRH0W.VC^>%%7E4E.TD5W462.^&S.H:KAJ0E2\$1^?4^5.MX#A<=&=&GP18HEH210&2^I^J8YJ183A2E1B^#&+C9H1
H4\$&X(K.M1L^J413914>0V(M0>B>+W==.1&@1(E.C9FFHD)DSIV.KWJHDBG1+1A3A1.M00.0T^M0>0.2YC(S1G&L3>U^J.ZOY15(M4103)>M.UUBRKL2@E.R+716)S1^22
Z>4.DR2+2V6K1U:9@:5571LK2372W.V.M.(OW1+19BA4E5^2X^=6.^49FRXYL>3E8H1@=^Y.KR8Z(M3^YIM&S23.M00^F:0.HJ<R>N:NL286R22W1^IYH6
)PY3K2.8UNWTOREZ8E^1N.(7N.M5>F:U6.Z@Q1TW2HJCD88K=1J5)P&Q1^B1M8R.VN04KD90?%OW9.A(O19^MO;^&PXWP=5MK176UHOE4W36/@JH1^DU@?%
I.3H+1>?81L1^56GVY.U.8.M6\$&M+<^<P.0^NC&WT\$PPI.HJH.U+1^KZP2^Y^9FASUY188.10.M^..GRZKG)V1^YT.AJ^KOM=GL6CG6B8U&M^MT^ZEO8.6\$7
KWJ.FS;JF.VY.MB(C)SNP9T5>102TMW=V.WY2.WP.MH\$5.&80.E.FJHJG1+P626.M0WV^LZSYMB)GBA40.Y9F+B-4BEG092>=>V>XQJ17J+ZK73WSG<+1(LIEJ
MT1=+1ZW18+U&A^P.LQ1^2Y0D)P\$K3^9U.V.WJU7/K<ZYYUEW7J6>ZG6?M+IN5KJL9K2K99.WCIV1.6^V^UPMS^2+&C6PN.^USHF5@727ZH/HOO?MXB3^>=>
2>8769.B6>U6<N^EJX@T01(W6%5XZ390^7D1.2E.IPJX&UJ(4\$)M2I1+W%6H2?36^N:N.OH&N)C842X0L9#R<13\$W%9&FWG5Y72.14M^44^Q)0:.*
M#KXY@OWK/JHK4X+2I&PIQX.IH&RDIE1>0A^R2LJ7OPCPO3J(PR.IN@482.1-4H&YV.T<JL2^1-1GV9UMI^<MJKP9\$V7A^Q6WI9.M5U21^7@#<X=EUF=,C2-
6.SV^IW>FVU:4H12P6L66N.M.YLJBDW.4#61X1.06I:6BS\$>A7&+B@Y9N\$MIF2^KH:1>^?0A.M1^X^MXA3\$&SBMZ.7@M\$Z.^YNCB1^DDC-B.MXS4(CYW^2=UJREU.2
(CBM&^I^>19^1%>5&Q)S2L.H00F.10.1J.YMS%>IZFF+16D1PBC52&KIG.4.06IEFJ4N6.#M^UPIC>(ZQ05IOBJ733A.M0Z\$ZAMQ02!
R#Q8UP1M#A1S16^13VIG@&=&C2MMXKXZK2<08IDKPLG5.2.MJZF&@>W18X34BF6IEG1EM.FJFN1@J0E9A1-1J54QU<U>U>U>QC3^ICR1R2.MX5PPIW9W!
XOST.EE.FDU<K5V2V1G6ZH>0<U&BFA^BUL8&6+2+168W4.1.MZ\$+2Z+N1%."VEHJP">KTSA^RDJU-B)=@<XA^X^P^LQ41C^R003^LUXBLTZ.MH1@A>^OPD590Q/^F&VC-
H^6F.L17D5J@%=>3IGMOI6QU:IG:8)2Q)SOX&Y.M^41^ACVAJHC384C(W^H7X01Z.M9N.SXW+EE/B1-GRA7^#QWYR:@>S-D<0S.VLJNH.5.BZA@1M>0DWRJBH.EH1^U^
(WSW8Y2HC8)=M.HF.DA#?>0^OY1.>>MG>B)Q169P<9V)6VK+8AN^PVEW7K=Z.R.H2TUMM.U2.L8.3.B5X^H\$6.FA&M^%?>?>5BATY4VZ+1RK6G7JG9>C^D0TYC>6L^
(I^7H^#&.1XS.MV.VTJB3M0GC(507ZC.REJ2.@K%1^O&R\$5Y1^#7E4^M4J0614Z.G^1+1AM.ZJG.^E+ZGA:>Y.B^Z1R3D>7BM.43ON(OJ^#8^WE.M.^ZLB
6H^H=Z>DY1F1H0B&OQ1Q1@%X4.0ZJR.QZ.XP4^VJ7B:@<@<O#<M.H33P3WP7G1Q1EY.YPAHEINIA^1&WSS^TP^OAV5A1F&W&W&MOS^X445G&^T6.M982NH1M?L-
^H4EURU9OG1D2QP=&K<^9JG56%<^A705EV27(L1)1A18.M3Q:34C1@ZWTF.CN6FJ1.^13^Y4>Z.7Z15Y7H.647K1=04V1\$G1J5
MIWUMS/ATBCG+5LWM#&4F#L0S^U0#&.IC3F.U3=M2S6Y3>O.PIROIS.Z:8.A.MF^BC^IR66D(8U^G-RS.K.DUC.*@65?F&YC>9;15K.&HUOYE=4.VYLF^EWI.MH
J3^>+UE3+D^B3N1^1790UJ1^10H^?0C%AY^ODF43^>XZ^S1.M2JKE.5.7M6AHPCHKFK8H=VYKU^&K^K^T.HULTD0>?#XEMT5P1^>3+P3%
M(C.DUN2R1^#5KJ1=AG.M.3.047H12Z)GKG6)M0N.NP.P5PJ^PG754M0X^OVI7<C<5^X8FD80Y0VTLE^>XGS5H15.MTY^Q4Z1^1^10ZGL4CJ.H15XPI=2XS5)TF>+?>
O<(&W1ED0:)>7.^134+&M.65\$>=&4X@<Q^"Q3F0-MGS10J9.5K1KK1V.HGC^5^8^>1A1JMOH1.8\$+MSL1>=&F0C6B01CF@>FV.EC66%3XV%
BIZ+PQBL1YH1XHK0>=J&K1>Z\$>4P.M.DA00\$9>96Y2>?>2>N16^<L^D.7M0Z%M+EBZ/AYTJFHJLZ\$8G6@>ZU.MU#ZZL.PGJIVZ^Z1E25U0Y0=>(S.R.TJ16<4D:\$?
3+>+HJ1>1\$^7-EJB.MPF5U.UVU73^GIT.9LESDN>=>F159KIVJVKJMX1^2^59^K)=>S^TH^HSG45-M.D05.DV-M=B^4IPN(J5SF1+4LN13JHJ.C@=>^&3A304HECHU1V1+73M1
=>M9Z0U.E.B9R7^1+G.A&141R^4JQ7PQ(1^&K\$W0#&.G4BZ19.E+VAP>H+>RIZ.M/P8H0LS&L17A^KJ(9+J^ENL^D&UT.AU190\$&.9CWF@&=&^F7X19:^^M1+X\$&.BK@FIT
O1QJ&^Z2<1^<YX2X=4JCHQQRIP1^&BWSMJRD1)1Q.M@JUM2.&BF12^3(KZ.K18>^H2?TGH22A.2H^CN&Z1^IWMU:928&66Z1=1M.32^@B10U?>
D1^FEKXV5^>K&B1@>1J1.KMO.IQPUY^2.5#11%TK8W#>4^<P.M9^?CJXH/REW7C+^F.#\$=>TAT.T1&M.F+1^VW1Q40/F9YNJ76D1.T@-4-
MJT1@RW:192^ZVE(M5)2+<C1M2^1810H.C.TV4>F1Q1L1\$K1<6<Q0?14F.M#W9.Y04>J

%F6/MMHV:GLQG(GW2^C5;HJ.PU<1=4YID.Z0?2PITQ2^F.M+Z.MBQ0D^M3U.R001^U5UT5HK+C>B>?2P(V1+WW*7RZF4@1#19BR.W^Q.M3(D1L0)HHR^>?%7DA2
(38>DG#XIU^N^GLP!ST^4YH^OMOK:N551%*X1MD.MA^G1&+G.^#3K^JN67G^Y8=>AV.8XP=2&X@34^Y.G@Z^1.M3.^11.M56&(X^=1L-?
IFX+>14C(4\$SH.9(0=@1O1P(MXZP.F&GN3\$)=>Q1B1.MXO.EBUIR1G&B-FA2YJ\$10?IEQ3V9VT@R573^%K^U5M&=14^2P3@N81>SV0#<^AD>O=>KNID4XT
MRS&LHL7401QTR^2A55F&Z61.DF(L1J+5&7^15^<1QA=55X^O.MBF2H8RC^L6A=(OY>2INI^H1K1ZX<Y>V>1^>2F.27RM7M.WM>7CS>V^
M:2.FZFN^O1^108=2CA2J1.2.291&=&MG(SV1WVCG6B^X(HBIV+IP.5X<721D1T1=>LXKW)^2MP.A>=>SK^1G6&@<^T.Y.MD.G7Y.2K7Q<JUGG.
<N.4HJUTL7W:KWK65>U>ZT+&O7O=&AK^ICB^Y.P.MSHU=&O&A=R6J1O&=12IK(P14>7.B=2K<W+N2SHY+511^FO(C.WCA)21A.MPS5(1D+E.OYG-
%N0%<^HJ9^A212XV3^ZS+P3OXJHJ8JAP3^9+9-E41A.M1=>N)P.R.T7@E00:9YH/MC1^CL1^FZPOHF+J^P51WN.E.F#0.MU)OJ6E9IWH.MT7F1^RA(DDB:S1%W^Jc>?
0YU1NOV1\$G^U5S+&QOJH.P4IN&9Y.ZN-B@.MMHJ12S6ZH63\$DBSJT.F133.^?O^SR1^M.^#9^FO.OAZW.319ITE19^C%13>B(E1=5E^U^U67WR9X^X@50Q1=8=ZKRM.M-
FV^1W>=(A1@P<=>A&S^&U2E8CS6P.^2QW+BPCEY1L%KEG5047C5WA6M.M^254NT27Q.COLM%JTH9.2JH+M0M.MKW>2Z1T^2&S<X=>A19JYH^H^H)08%
^MR:1YX1MEZG^T1EUWGG2(BN.M3.N51TF1P01A.L1H&N.P7F.SOT>Z11^1#H(BGON:9V:@>M7.T1=7PBK1.^HM^(IL7L.W3SEPGP.TP5:P4A>S>5=EHH^GU(Y@G#<1=J
M2^T4=EM144:5.HH2@L%>KCI@90.1B7.OCN2^SR>0&7.^%RK=H87EA<M.B5TS(09E^+1M1.\$T.22F.O=>FGUJZK.MVTS1(LK1)HEUM@U43ROY>N^G@A9TGT.2RH8
W.V%<^7Z.U.O>4.7@>H(SLG).M>1EK1^WLT^1PZK19AIG^>Z9B.L1KGA(F)UL1^S#69>=>G=GG<K.YY1=1J5.X\$>+>HR^Y3B^(5&5.Y3(VDWTIV&U2K1.MYAR.M-
1.VNO=>^F0Q^ICRZ531O=IK<KSIVMNG3BH1F^#AR4K&U^OQ65.^0^E=&M1S^AMZU+J1=>1.95GHHHGE>7JFU9-4J^XR76722X1^2IKJW+JU^3U1M2
R63228J&B.KEBUOKYMDPM101^FOVWY10>75BLDYPFSN).E.15JW12.9.MEYIE.F6P10H12E1^V5N^2S2.SS23W&S^YV.V7/GNNZ2M^YKMZ17J\$H\$H32M1^G)\$&MP^>
<1^RYV^?>G^K^YU.ZT3K^F12.YICD2<0V5JH^F<2>1>1.M.9070T^F5G8T>F39.K0\$1U1U0^424.K.B^P.Z.C0AZ&86C0D1@X2\$CSPA.M1-Z=>B?&br/>>N\$T^2^VY1S@^YHJ5J^>DX&L5YDH3^23J1^F1B3+QG>^T9J941^0P5E2=>C1.U8E;1^%DAZN=7Q1W<M
MYG>4Y^99RYBMOJDU0^9X5PJEVH@J\$H.RJ@=>@OQY^2H1@>@U^0B>Z>@1M\$1^M1W4.53S3K5.1Q1211^PC93W>7NR.V1N1^D9X+2.<D1Z+7<W@H3BA=>
MOY%HZ.4%JG0^58.1WTF5HA=FEYJ2YV&H8504.4.&1K7Z=7NRD#(C1+1D+D1LC=>N.N.D0R.MVQJ3S^U1^7QJ.61A>1\$H^2HDIHWA^>21+>1^<9J1H^S1^7+1)2.M1
11.D0S.M5=IEF^X.N1N7YH(2^TX^XQ@>V9N^N<^DPTL15\$W^HJES(LBYM^%T\$^TEJHR8YJKE(K2)3.BCM?^41D&BLC-D.NSIR1C7U@>Q>1RD.M+R.TU.^6AWM)
<^H&G3B6>=>LGSVIR:651+BL^<OD\$Y8:H=>5H1KN8ZS.MH&5%T^R^1A1B1%>2H^?2J6&K@N1^TD0X.3R.E.R6GU=7VQ61^XLO@=>
M&YA9E^Z.IW\$S^3WCV1=P.HA@<J\$T1%:568JQ.<K1515.JL14DRICS\$9.M39&I(W=GU+J.R1R>2NTP+WKJZ<76%N&S^O39.8/AZ^GVW=02S16)^H(W=6
M.VEOA3^E.OTTFZ\$X^&X^?C\$#3QNO1O^S3WYS12+080D.C^&Q+^F+JPGP.1MP+N@Z1^RH=1K14U.U7JBT15+>19(7=JL1>)7DP^RT\$>(2=15)D^XR1=+@.M72A9^EFY^W%>1)3?
TRYU2A>9J2+Y1+C4&H^UOLNZ>5694<3.DHITG3^Y1S/IN1>+>X^1+2E6P1J.M9JNOJYV+1.Y9%OM6JZV&S19J1M12I40DS=>X&RQ3REXG3>JL(CGB9
M0\$W1P^>1>X9Y3D2^HJ.K.U1M^24.WXJPF&5T6.M.OV^X\$71G.^29%MM^A^>CZTP55^&+0^HM6JHF)HAE^Q3(IY=>9TDXN^ZOZ^ON4KZ+H^
M5U530>R1^E(MB3+YH1^G)B5^5K5RMP^XZA.U.6W0V.Z.7WKHIN6Y^5W1.MV.L7K6W^VAME^L>5.4XK1^ULYOLB^Y.LTV+11^1^80).MP43=ZDQ41.2^
M5=ZFKG8L37^9Y1+3Y1+>UKD.FEPUX^Y.Y#1.942^995<&Z96909+7IK7K1^M4=Y53D1JH3K1^<1=R5&T1=>6MF40W1=U.H.G772^R04WA1\$>Z.P.2EF6.MC=^&X\$K1
%0N^HH+>H5%UZ^720TQ-1M.M4J&?AP^ADX.V75R^V5^RKW5=C#1^<E/O.^Y87(020815A>OY%HZ.4%MFS==2#315M1+H101)^<63^F8=F>MPP^#?2
1^7JGN.O1M2^N1O.B1+R\$>D1D.Z1L^PELL>10G^D\$TA)^%T^IEFVY^B1M^8U^JED^0E1^AB9J2YV1^Z.V&61W^W&J.O^#2BGO^H^HKL^O5(L1.9#>=>G=JLXN.FIM.MXRO**!
P#&K^2>=>\$\$C^FV^YK=M=JL1.ZPE6GMR=VIN1/1^+2^>2.8.M7E)P1^T=WP4.I&5.QEJ^259CL^WMR3.TR1VSO1^XE>O^"M1A1@R^KS1+M0Z=ZK^%<K@Q
M0.G^F>Z>5N1&NBSBD1C=D.M\$2+M3^1ZT8IH=DP4^HU7N^A09YN=FM.)^2H.MD.MP=M2^14(CO&Y+P1NG^>XG@33Z.WGGH592^2TK(8&)^JMX1Y10.3A.M^P#1^WGM
EKDN1(YZGE692+6JCA31^TAD<1+006=>=<#K0J1.&6U^MYEFLM25<JL76Y6S9H1^VG1K&760R45&EJ&ADCS^2M^N=8YGN1A^VH.H^
&1V7\$&(UTIP=Z=1)^9>=>#ODHYG24V^F.W16/L4PK.X+J+>W1MW74>^UK^5:>@>Y.WJW.MY1(W9&I(ZH69EH2^V%XEEL5C)^<^VNWHT7F1R^XSF621^Y@FC@#GSR&
M=TY\$@J2RW^F1J^J1U>1^F^M967^RIOE1^PUY.V73+XZOC0DM5^H00.M9R&P5H^H8J&68=U.^J2R3W^Q\$1+K1K.MWCDD1WK+W1^>14GLU.H^ULREU
XDRUBKFZVY8N\$9JG4^WM60^BDLOU.M.Q5+VX5Y4H05T1V^299J4B^P7K4D&P&KJ&E@52AKA^NY.Z^<=>63I7K.MCUW.F=4H+3&?>
MHG1G5(7PX.P41)6)K1K3J^OC3L^U1V169+AI67.MU7J^JAOA16U/8S^TJ.Y8^K\$N&K1^S.6JH1M9U^PDZ^3H\$3Z5D174>NP.M6.HJL.8LPE1+<6%\$P5&
JHC<4.FG0AT1@P<^7YRB^0C@<H.CHZ3^70S931.M.3J47=>1>29Z71^<1J.HJ&XGP^<T1.L4.&Y.KP@P^9XIC1@<XWD>1H^M3Y6H1M^PNZ1A4(27D^2E.5R=>3N^6UH-
2^9VOJ7S^VEJIB^OV^XG^G'E(GSCK.PP1^>D>E^\$BH1=>4M.MY&&6FV.G%>6J.CUCI9Z.51&R>IAM:4^D5FLEIHU>GZ1^T@^T.0:M685Y.MI?>.,O.#&B#JE.5)2@=>
H161^U1^31K6JW^KJMZW1HCHL293^393Y1H.MW=6&N.IQY^7R6>1@6137%>RYHOY.A2^LEB9N0WVD^1.LC2>Z.WJWYH1Z^M1S1)12.NH1^<B.NFNG(F1^#Z>X^Y1<=>?&br/>JQ5Y1^DCTX@TDVY.M1=>HJH.ZU^NY.ELRCGP>2Z8R0N.VYH1W1\$>26)J1@>Z3X3U1S1G&<MH3.9>^GA^ZL812^21^H^XZ<5&R9N1^1D1R1^LBFTZ324^1.9>8.1
<1W2>1^HJY1^B^01K=>112^>9&Q3L1.MWV6W9^W1J.N=>OFXITC.DB+WRKP^5553LE681PRK6GM.VN1.DS.7CF^U^H.WJH1^#Q1O3^1&S67^9P1^#H1<1^DIAH1
M3.KX1^2XPZ@>(3Y25T)&1^W6EOD.^UH@1^2^U^H90.M3)E\$6+1(D6<2D.Q1+47RZB<5J)N1H&1A/B&PA?^1L^YZK^K^%C.246#E.U3\$3THUW^P1^<K1(ZNS1
MZ=UP2C&A1^S=>8G?EX^2\$%63+1^P1K1J083^VFO^W@=>1EZ9(HOCZU.U.O>2IC.M50M8M78H3FGDD1EGRIA4ZLZGU8;Z%N=56=>L1H^D9.G(DFG&FS=4&
M70^&K18U25^R983R.ZR>JH5N1S&DN^9J1512)9J.2\$K.7(F7MXWJH.M0ZMEL20.W3^OKM^>^OZR^E^>?>E.R.181P1&6^71P4(5SH.90MA57>M.MC\$&S
8>=>X1570^PTO<1HW.ZZ2Y^9MXIRVZ.G688P.621P.JOW0KZ1^F7R.MG^K<=>?>BV.O1G014R3Y9<4^WVDJR11TRRB.VO1S1M^PNZ1A4(27D^2E.5R=>3N^6UH-
M^G0R&FV1V^U>R=>9C6\$&W1H61C^Z172Y7CHTF\$A.Y&S7^>7GFC.@K.M7C&C^>W1^E1A10.HD1T^751Q1H^2OPH1H&YOK^>M7>W>W1W>7S1>W3B-E^UGA5Y6^C
>@>?>Y5&S1KW.P.M.2Y9^U#F^44(W3^OC.L74ZFER^N30THY.W==>#1>=>K7L1J2TWE^&=>#>M&S.LKZWRSS6SVX9QF09.OSZG7^VZ^EY^SNE7VGGY1NM160G0.Y9Z5>
M/V.WVD>^>O.#6ZT1/GX8W^MA=>5J&L.9JD.WSWX.17.BIQ(N4Z<?>Q^U)MD.TJFIWT^?&=&1#1W1NN8S)Y@9CAU.Z4S=>=>J9#U4T5?51LZ/>FFR%+^M3^=>
XNM^0CB1(6R0B.^19J1JDI15J1UFUEF.3Y&H>S>M.^>O^#H?D2S10K0PE.EJ1WP.O1M^0NAFZR1^1^>E7VK.L1=W221.M8=H>P^F5H>3C@>#&OK.F.HJ.F?1L^<4>V=JQ1
1D3^H.MO21+Y.JYVJ.&52IKR144.IM09PY@.13H5.M1J1^JAT.ZRY=PH.SIR1M11^<1^X1@>8^X0JPL.756:6K^GY&MZ+M3N&G.^76BMUR16YD1.JH1.T6N1V60-
N\$0^06G)O.OE3^F16U412P1P^DE.M7.6=>6E.F.MO&00ER^YH7^OU.HDD1\$1&X.MX^8TM^<E=19WOG.DHJ^HRL@^F6.YSDU2VFO05.25^U#6E3^B^D510BV0.75
M6GU#U4LFD2A0^3ZH51C1P6.5CJ^210F.BW1@X=9.(908#>451Z.NM=18WV7M1^H0E@<J^T0J1L\$C0&NYCLFM.WH125\$K1D1U@R^HWHZ=1H1VU^OB2\$
MK3BI&1)0FUH0MJKU.O=>DL9WU=3WX.Q3^GO^U\$A1^1^59J1^D2^J4ED0W.MH.0U(V1E1H1L^H0JF\$^HJ^MVY2UO.CT0.U^G@3/8+G(I=X\$<^O6WU^MM.M.M2F5MO&:(C<1
M0%>GY.P3^YVW.DEAY1KX+6XB^2SMY0K19B.NY1^?1M.R7C10AC0P^>(X5D&F^?EQO#^WIAT1A&61T1L1@BBH1LC9H1^<=&AZ\$D01^DJ.M1^Q7F1KHVYU6=6W3DF@1L1&S^P^U
H1X1^W1B1(SMC14D&DQ1^130ZG.M0@F&S.BKWPCH1T^V0\$1A10Y^>2LSAHY^K6&1^Z3QQR^85A1S1V7&3T^H.L723
M7K2D1)>P^TKXSNKMR.D\$X<01R5K<1.91OKB^HEOF3^ARLY^DCD8D1^0A0Z^O.M679BS1^<1.OH10S1C^P2^PND@<4W1RW&GK^<1^U6WY1+6N.11M.K<@>BJ.M2(MA^1/61S1JD^
(B4%=>05.1T2+1EJBR133L8>OGIV@B=Z>1>Y\$T\$S.D1ZWO.M.O/KU/0XJ^XK7Z1Z=736)514D^51\$TAB1<K7E2U7/KLE1>H1MW1.M1HU.CVE178%
<5\$7^0WJTKZMR2L21:054790^HNBZ3^@1\$6EMVOSO1J5ZK1BJ1M82TJB@<=>O^H1EO2^4.ZMP1:397^M08W.2>GMFK9^4\$WDG.2^DZ5S^M&X3A170ZOS8
L91+1#<^P.X75B1AY.FH.M21^<8&JZ>=>M353YHP=>XHYM&17XF.D=N^H&N=KN2MOZO^U.H^?M10LU.A1^MZH^E3.T+K^C>
<<1=1BL=C^F10F(G1).109.5WC^7^70J2U13N1^W1M.1^>4H^TBU>=>(<K^O1^Q1M14JHRU1^IG&V79^WBK(OMP1+1+5.C21B.M9+^#V1.A2R(Z1@1&P9K.16Y1\$)>
<475T.EOK86V.^JR+EV>M.MO141Z^PK.MVW4=>(DG\$&?T2D^?#HTJ5^K1K62=8A=IRV.^@1^K^51^7MKM3\$>KMHL16RG.X.MKEO&=>
<K0>DL.ZL1^C9H3&1^JH3.5M^R1H1D^K\$1^71T1.TAX^K%<X^<Y.MJ1^H1D1^H2^>6.G9300102^H12^H2^C^VDN^K4Q2DD2^ZD0<1H^H1HEW2080
MA<36KD1H9F&D9FVJM>JU98(\$U1Z58Z.XLKN14W.ZK1\$6NM4E+Y^Z)?=>#_M2<C.SP.59&43@NG1YA1+HG/ZCA=ECCT/5>W^S(66OE.XK20PI
M/KKYZ.N7.6C%>8YH10.^3-6PEK7V7.HM15\$=>+1+31N21^1@M0A)B1^1M1D1.0G1X^D1^OU^C^Y^T^H\$U^Q^OD.9\$>=>K&5D.M<^2PDC&K&K&^F0DG&1^MKG6\$>+
&BAPD1R9Y61GZC1S56X1K4F76P-B1PFE^9P<=>H4&C^M03361RHE.H4C^TOH1931B1^OCF1H8^77H1^JH4=ED2X1.M/HH115D^OJQK1^D1B6T^2S^MM&S^<^W1HA1BR?&br/>U3B(51.FHVATY^14.M4PA1Q10^P1V1UVK+1^YBOM1.91CUPK1ZL6WB1V1YH&H1X&E.MP^61K.M.E\$O&1^XO^X4#H1U9XSR202K1<0=M01^U1>91V>=>ME1.M4(KO1C1Q1Z
(M^11ZK7YU7H^0.ID\$AT1.W\$1L1&GNNHVG^H\$SRF.SBL^UV31ND.MW^K.A.64.TP2^Q)21D>B^>691Q3.61ED\$+1E1>=>GRHJG&P&K0=4W.M+H1WUHF1F^U@1^C1QZC1
H&JYD^<=>=>S9.ID4ZHL@ZR=O.M719RL.KO^OWVMZ.U=>N4.XOZ1Y1Y6>HBMPEYZ+7>AZ.7:Z@>RW17V\$-66H^FHK=M1G+R12C1.0^DE.P\$>179JK1=4HSM8?
&JDA1^RBH(U1^>=>5)&625Y.M2^1F77^7H^FFK1S15^4P.T@<ELW<3RECC^1N1P^3D3BP.7C.HAM31^1^VCP.MC01=>B12.LQ.9D.13C1^PY^TS1XTJG(SMFU.XM1A1&7C
MXO^16^DMDG(HFBS>1Q^Q7T1^Q1\$61^27Y2RBBV6=>^CB4C1\$1F131NZK\$2\$M=M^Q^DRTB.RQ.11>8-BL1A.M#U3Y3D.FEG>90Z^NT15U.6D441@B(L16#&:
=>M^6^0V&BHFU1^A19PM9.N.T2.MPN06UW1^H1UYYP1&136^ND1P1@>W.P.S.K060616TW1^O1VYRT1=V1(70.1M12VZ.FMT6.U1N15K^5HQ(D1P6S<9^K^41.5-
TYUSM1.Y6U6G1F1.21\$<6.MYU.U.M4.691L.U1.L1WDMZ87W14^H10N28.105;IP08.Z@1^H1C&GAA.M1A01GZVNS^PS1F1O106S@>T2R21)5%7H<=>QA^1ATKTG00Q=F5Q
M5&PIA1(^P\$)=>JX0S1^SNRJMC<=>2MN^2

(ZG06"IO:WQGLJ+1X9G2W)"~7:(KM6)MHZS,ZU20"820I0HQ@=1<5/>=M+4I0I(1~4HZADN4GCI*1Y(5"Y<0B"J"W<6.9I2?C+LD3Y(Z7:"@DI"/K756KZYOVON-DG
 TFX0P)~1JOT@PCN<0"12,3#Y+V=V7/7IUBP)~Z4D07B"~?+HIO?>+<+M%FM>9\$Q3W1ADN?I~@DF3>MH3GL,599IK,GAOFCEJYVYXP#>2%62A1F9\$1P0_FI
 M9,7VZC?1~MGCYKLENK04Y+LENO9+R~M5E0E16%5XM77%QU>IUC~1M>1LIE56V1YH+K4C38&+MA92PH%>WUV=XR/RJTROBP,D96F,VE,2<
 M043ZJYJ4JMFEM740V1V,9(CB98851T)S#W&I0,NBI/F9(1)G4=1LNVF0M-GZQ(ENFVN)TK3I9#M?1L"BE(0-16N-MB,FFW0%QO(PAP...<ORIXH"~,"MH1V#H>1U\$HIO?B-
 "5D"6%SV*~D,MAJMS0\$6S30,1~1<2+OPOP7MORXIK#4=4SLNVFCHD1ITB,V,YT31"8K1"761~V=,Y(,7)ZUE7Y~N\$5%EMX\$0(0)3C/CLZBZZLMS6YH+<0\$>H@IT
 M1R1#KV,NIV,0:OYO,MMEBS3?2GBJL@3W\$,>>AX8LF~1VD,M#E=YSKT2I4+KA,3,2T/L~%3716W,3/F3H1#<Q)F3@72#2NFI,20,C,OJUE=M,~GHBW+JZ2_7JLZHVHH
 R2R<40BEMPIH51~PTJ&C,2)7SUP~5)A,FL9,M\$2807B,FX9,1~D5,10M&T=RS\$GLP#KLIHUA;R#INC#=#QVHG?XO/H@~M0?ZBDCXZ2PX099M5(E)F@TOY\$1\$<=)AF26+
 UHW,9T"/92A<+K@NR,M5,283?>C,5(IPEK0U0H(N)F&?VIE7ZOMG@>XN,OGUGZ7V,GU/X"HR4,M5CB61~5)M"MQO>C_ZB3L>13#GYU\$0%F0F@L"1
 I3\$B83BON<2%<=M7?9~1~@HYN-G,M:PDH25AP767~V,3)6@V,RHGPIQ0MBDBI9Y/8Y~2S267_M47WQZ3SEAR@E=VYV=Q\$BN0?>5~5M+>H\$SR=F1#
 (Q)C#>4723HBD=0W,MJ-HI+HYDR1~(N2&M\$W,26S<?>N520+LL~1=OXSI2B8R(GNZ6155HJ1?CMM1=XS1=PPF;WA#D#=#74C1+LFTP2&K2IO
 <~W#K3~4EFO7-B1-SH<4(M2D,3LW126"C<J,821A,<X>~"Z8<2W41L&:H)@C,87HGZU9HA0M1#_FFR>JA03,~X#1-M3%>~L9)1L~IGCBK#<X\$50,Df(=WA29BSBL02@0?
 ~OHT9I27G@K@K~VXHOIUFYXWKZHVH0W9W1X_OOX(<@C-MR2,62DAX1~6@1N,HAQ5580(CMZSCQOL-/>0<6#WZJ-1MLA~1R3>,OX@E&=<?5\$1~8F1LHDM0+OYV"
 M#U)AK@>#>1V1,4I100@<C,7>=SN33@~1745D+<0QOJZV,I(GPZM1B/N@BHNK@>CIYF=654%PCL+J&D1,Y#>@JVE@IUXV=,~AEIEI#>8F>,9W:6MY3<#6-(D)H1>~
 <2,7PG_Z2CMU<60M2PQLE1V~V1#>@I&K&WJCL<8910UO_Q08BR0E<=>=>P\$IGB7)YPPKMAOV0V1QO_1LU,0B81~1FQO>@sFL8@JO(TS)"2VA3-M3@<1
 57EQD47X6C~IJA#~HBKA4X~NBH\$Q~PK6FT(=2C4F?_15YQU+M1)CBAJD,Z&3,H9%FE0BOEI",OAI&#>QSS\$Z4~25I,MC,D41A~T30IV#>KDI087,KPR>B,M1W
 H_F67B,"F:8Q@MD&E10,M#Y\$W\$1"~@3H,2Z~M\$S&+~(H2>+G0B\$D7F46Q,1LOH#7-Y(Y@~EHHI,4M)1ET53=0,5OBY=>~M1XOM8B
 >9>YXZO+<0)P@K@CH7XENI4>~##76~/MC9<6IVY-TL/VJHJAJC+Y+2JGPMXW04Q#~1J33B1~+6T,7&7N?>@M,19,1EHZJUEY#F*~@T,06E00-3F#X47Z=~=J4WQ1-WW1S*
 <=>MGZ86L9N>SLR\$5%16<0(TPW05M02)A/N+<W&5B2/VJ30W19#<1<7>V4\$MXO>F6,IXGP0SHNGX-ICIAF5T&I9,797TYM,MARDH>,OZZUEH9IG
 <01>JLWUR,VYRBGJNFBV3W2X2(1@4QZ8~1A,Y~XLMNV7LO_QZC5FAE>~P5XES/(RO45,5@/XBF@QW1W,AD1/HW02NHJ2,07,M1S7<5,E*W9ZS0-G-
 <3>V=MI~I@>ONWV<6,9VTI>?>5>5G&C~TC9IH9K,M7)0MS03NE7WAATEUL9342=>K12M3WH1GCM,SD1~7M2RZRU1V5B7E1
 M#0E~N2F)@X~X,DUFGSLHT<X~XNFQI80B35M2R8Q<4QO>ODI6M,~>5M9KZLFSUULP,~<4,5>Q,SN72DCE4&L12S~TKJM2L=N>1#>BFTFM,V=9*B3
 M8XQ>EABJU<K1Z;XTT&S@<1D1J%GCB2ML-0NM,16U,M+D1,9ZC<G>2)ABN-MG1WHB;RXY@<WAB0KS4~#ECWJA(CT6WPL,ZYC>5I3C~9+0
 M1XQ>PGFU@QYOQDM<#486M,UL#&,<11#IBBM\$~<2&L70BG:IC6(1C1F0R@_MZ,C12?7D+PM&(E~1~ME&I_GZS=XX)NSN,024IVY>1~9>0,04IYH
 M92&4<1@1M)M2,6T,AFHXP,PK(G7LD?EUV,X,F4ZK,V1+J0#,(77INJC,M~2WB=FZ,4_7F+X~M,JE)S~IT<06R7294+<~FYFZV2A.FBDBFBD2>~JL,M@<PDE,Q
 T6B9Y1IS8&41@>Q2L70\$=OXUX,00B2,KROJUH,HDM221MDQ9VPEF&B7I~JUL,NK1LABR955<Q_E2AKZ~(GO)OY?N/S+1~0ME,4GVBW14K<5-G,0AXZ~"Q#4167
 L_RXEK1M,H&N9BY<~IEQ(TWVUH6,U,MZ/>~6KNIE,MRJQ@<L&E,8\$SAEUV5N2,IUSZDAR"SP~IMZ7T360S>=U,MCAG&E5Y00\$B20?2L1)
 1/FNAAA<K'<~<1\$7S,VO@W>~I<4JA9<6VA,MT,LE,PO0=EG6KGLOHA8&O>UA>~(C_F3I8_#Q+<~9YKV>7I&1@>9>0\$8?7MUIH,UO5AX,5:IGBT2EI<A_G7,2
 N&G\$9FPMO/_WOQYJOVLR,M_A49Z_56M1F1-HBDPX1,7NM&G=XAIV9T~IGW8~IJM8G1H~N2OW\$>42_M2D@~1,(571_6FGW2?76V5E@<A_TLYG;KQEBNKR9IJA)A=V
 >TS,8+M05<@<1~+33X>P,1EJZ2R10E1+<~<V8I<~M5>@,R&X&Y0C,451+1~0,M7F2C#C10A4~F<~P#ASX02H#>3~2?0~VCP18&,<#01&3F10<1<5Q,MTAGD@R@
 <OHLU&Z4<7H=4DT0+D_00S,1@<18M1M\$S~1+2_D?C?G_M(X@2P2M1)+7D\$0JR#K7L>RX3&HAPZNK04Z,~<3>PK_0G/E2IOU0E<2G#1M1+X&F101(4&Q,TVF
 ABP1~<#R2>7U<1&1EXY,SSL0@G&T4L#F\$0OIM&K&ZF&M1(RAMH5C,1X,X_A%12J,N-GNX#EIH&JL<@>UYKRE<10IFL~AOGM(OSI_MGCE",2,I/E,FB6?5/>D~<#DR/MQH43
 39~<3X5ST>B~R\$T=5>~>O&6SLV,MKNP@<1L,1B1,7M&A6+XJ>(KHT04,N+<H_F80@L0A2CAEX#<~SM1@A5MYF,3+1,WDIR18YK1(30>~>G1XEL,M,M7BY3IDF9?
 Y\$>74IV+T)HJ/KOC?P,M2G,~1IGR6\$5EJF@,(J2)RY7AR&IBY#~MROQ(95XE?_A,FFH"/,FPYMGW~)~>VO<~12\$&TC/LA(WUSPN2+1,8-51)BR:80C8
 >2S<6N@RT,~PQI08,8&K&E<1>~>OIHPPWBTC@B\$00M#1K<=Q1JFST(0,M@>A>~>41\$D>+1D1@2PVA~Y3N>9+0/MMIP@M/MW16C~IG>YX\$>2(Z?F
 MH\$B9YQF,00?PDX,CCAA13GA1?P,HN9PE,~BGJ1J000><~<7#L\$V1?M,VH1P,19I0I027+D157K&U>Q3,ODV25O#R#R4&GXK~+V1T6_GV,XEEP,~MGRP
 3H,TD\$1,WC+9,1,1H<~>A5~C~#8YHE,~>J56P-5&~PR#<W/YB04,(8MHO<1H0E,~#<C1G,C~H1~PKXOS0R/P4>YZS,TD3~M-7T1+D+1J<C,QF+6\$@0R)S,0~V6I8&S<1
 MLOQ?T5B1GE

[illegible]

[illegible]

[The following text is extremely garbled and appears to be corrupted or nonsensical. It contains no meaningful information.]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

0-VX226IV&2%52;D+BI;N08;NM1;FC29%>EBGQX>JDS:8XZYJZ>S.S.&Z0)M@R0M,IX1FZGM>@-O;EYHD9I)M>C-QC4D)W2KZ(<04ABKG6H>@9-MX@GT#^764MM?>
9.-P7OYWWNF+YJZ^SIO<@G:Z-7V;E271%WCKE0@=250Z.M.3MAR.W%NBOJ90=5MS20M%SL5?^HJFL1ZIHU<G&-10IDD9U5D?>2^M61+?3G1U@.H.G5S?<
N.S:GPF@<S/W?>HJZ=QC6P>#WT>D>YPT-AM;CB8F&C&M%NAl@TGWOH?>N- MNIE+6M%.S?<5^77D?>REJL<G.R+G6%>HGO<@AK?7+?3&6B&GNO&C<
MU010DUFA705B0235D.N=>P7IGL.G;D>L7.KG5&ZVIVR0<@I0W4SHOM5MSU>+6ELF4V/W)X>|ORF>S)XIH9IBDE1%2(BKFE4E3>+>#8R'5AO<0>Q>ZD<@UZ<
ML(AQRT6E;EHAHV&P;F-I@<L%>NL-672%FN33C/MZCP+<@<ERS0@IGDB94IX&X&FJ6>?>O'S1&@<MD>%ZIG?>G>|0TQ0A+Q8B2G?>D+QUB3244ZR<
MN1HT304=>CR4B12WW@W&B&BR<@>21%DXC(HGPI)X;QZ0L?1-4JAFV.T.K MOSCEWB@>?>^%>1-57-1&6(5RNOYTRQI@>@<H.G5O0(H?>718N;JHO<
M3U0H.06>V2I=I+Q+Q>K'Q'Z>Q<L?>IM5?>1L#8&T&SIOB;G.C-3DR.MK5?K2T>Z1+7HQU&3L1#>DE%2&D>L#FYK8&J&6?>Q>1%6L6V/G6319J>H0E.29.H0@>3V<
MM?OLN8%HL0X4M>OZ5T.5?>@>|>5A?FD>G-LIAIX5.VTDMIBIEK909#A?3&D/AF;C8W&M1B>+N*ACPO/O7S0>AA6Z47D>|>H5UJA1029LE/XR?>BMDCE)E27IRY?<
M1Q5N'9VF'-(9C'<I?>PNRMJ-ENM/KH42V&M2PQ.9&P6RVRB)CQ59-M2-1U-LEF5?>|>Z-IU6.13S(SCIE4K>KS?FQ/MN(EM.071N)8L8V+|G#6?I55IBV15/K0+>>>L5%>MOSLIR&ZM#1&9VMTFKB&2P2R+13U3C/V&1N.V1-|WHJ7?>4*4HOQ+>4'N\$>?>Q4+L4M%M+L&O)LPDK<@>10Q40FCNRNUOL<WD)AOX-N4F9X/><
=>U3J1-1#1513@XLA8>C<+>3VGH.M.XCRG6I&>0JC=M%E334/DN?>5&F6-3L-E&SRI0Y|>N/P-L3&M-FBJR.MS;X'S>PWS?0S1?7Y64GX.WQ+&A&-6F=>@<4CEI&-?<
RL<3?>1#1-6 MHFA0D&K&GNJ+&EBSA>G.E4NE(ZK<?>S'UQGY+10TBPFX.O4>+78XV&S.MODR-M7=&8.V4|>BHX2XMRZ&V&H?>H94&4<?>F&Y&A&C<?>S&9&Z.O7B8QCQCI<
13R-MKXX8I@>W@O6%DO56BTLXCY|>H+>(ANFX6+>6NHQ>92531PNDD.\$(K<+>SHE.MW>+>P1P123.E1<6*RK2AHZ>102L'2K@04S'U&MAY(4<+>G1>75.MK-X<
M21N;PLMDP@>0.W-|>W(R6-KV0+T(W9;H2K4P>10P6C13-M8HJL.O>F?>+>2-H.N0@>3?TCM?>1D6D1NP.O4@>F0=>=>1741DDP8P)74M3JA7S>+>172@W9R)V0.1)>+>C<L<
SACT?<M&KPN>B|>H1+M=<+>C987.M+>H4RP+|J0.9VGB&L&57-DLQ5<+>9+6;D5<+>SYZE?>7D5EE0+>LYU-MPE=>XFTQ0?>2?>FQFOQ16.032A1+|>HL?>+>
MBG4YN+D>+>V1H.GZL6?>H?>H7&F.EBH9?>CF75H2P6C>6TIN-MX70SH4S?>W|>+>1#RgZQPNY+>WOGI>14V2|>@NZ=>100.CE.IUN.M571E1PH04.RP-|HL&FN<
P>Z-1.51?>6YYS+Y(|>H2R5&E=US&Z7H)A1-MB-|RPZL.C|>CMO?>+>157KN&H4Y-X&K40H1|>QD>+>BMB8MOO&KL=&8-PT&A4A-MX15-2B30+>C@>H83.1|>H6<5%<@>2.YWK|57<
?>K-HP343.WLOPSMTG4>DPX.MA#&Z7>+>#9EHD+>XZV14+ZRB4CKE?>E4PY0&#>E4T10I@>DV17&H&S.MT25:6VZMR.CV?>L=L=WSL'VM15L'7.2IB-IN8(S?>F&S.\$%>2<
?>J&AEI=-D6>F-TF6ZZK00M%.IM:CN1Y?>S<+>|>GZV1B&X<@>|>C135?>Y1Y+W>79%UQETB1.M0@>L;1F%T@>MWB80W1-1QI?>L=-I3A(I?>MTL&C<+>M?>Q<+>BG?>NDZK<+>#?<
+>MUBZU>+>MIR.M5L&K02AQN.YOY.M6YD&I9VZ100H5|>C135U9LYS+>|>HJ7+>T3M>PGH0@>MYS<6EPPY.32+>1N-M6E?>P44O(CYXW<23>9-MZXQ9-Q5W20R(E?>P<+>U>Y>B>69+>46P2WB-MG+>|>2>BN'S&1B)A'<@>CF3S+>U&S&B(83&CKRZR.5>?>7D-2N>+>1?>H&M->M+>7)M&@>M@>U&AN(PH3|ZU+>|>
Y3BT?>Q?>ZV5&T?>+>N-1&DXS&X<+>MIN.AIR4E2?>N#6-3Z1V-1|>C=<@>CO&I82H'4K2V125BVH+>M.O+>+>#P06?>7R6-12Y1/76T61P+N.O8\$>|>E&50L'>N|X&A(EA'PXDE|<
M3&IN7>+>@>ZZW15H6@>M'C15EQW&CM2.62?>H01=+>|>2?>E<+>B&X>+>HFRV3<+>8.N9>+>THUAF&679C7I0K<+>L-|>RC&@>=IF9K%Y&E-BM65<C45I03M%W&6S%IL&A'><
<+>LH67B2.X&SK8&N&6&4Z1+>?>7G3N-4EQZ>8IY2VD-M64>+>LL-1&HWG2L+>C=V+OFMUU+I7+>W.M=<@>H0KG0?>+>@>9JMD)OH'7?>2?>S&Y@>C&K#K+>|>74>W=0>U>OOB&<
<+>5AZ7H2B?>C<+>9&8Z?>TVAS-MFF?>T>+>A&S<+>+>6U+>+>E01G.EAIX<@>AV19+>VAW.DC>+>TB4&9%F'6H9>@>H=H.M@>G%>BQFPJ2D>6EP@>=AA0Y14Z5V4A?>+>3>L2?>S\$M">3?>D<
=>S@>GUY+|>CXP+>@>NKEI?>O14&8ME.3PQ<8&C&YD.G36I&CE8P>#>P-MD1U8PW&K&CB&J-1FEO2C+>N2&50.KF6-B=POA+>=AQR<3ZQ97L|>R@>5?>H<
MIG?>V1919&=>#>R+|>T-MO|HT&H4?>5?>O&YHD=P&S1?>4Z-M@<+>9Y.V74>+>NYG<@>EAEXB&H&9?>+>U=>+>WALE3J&D>SS=>9E<+>+>1171FM2.3B'W=A%|A.1JGC<
M6?>7.4+>|A'>|>YNU2U.Q>3%>S&L1.OHNRNHNQW&ZG'40>+>AN7+>|>N>=ON.Q.M@>5U&KQ-Q6YV6G>+>Q4HX>+>ZIP-4&1L|>H@>QWHS&CZP0?>M?>A<@>DD?>7?>+>M<
K3>R+>+>Z?>+>721?>6Y>=|>R6Q2>OCQW.E&KVJ&Q&SAVD&S-04>R&X&T&SIB+>M8-|>RUB'M-URQ.26L1&AFT00<DN0B?>+>HJ&L-7N4U+>C'D?>+>
<+>M9

prgs:SoftwareLicensesMember 2021-12-01 2022-11-30 0000876167 prgs:MaintenanceandServicesMember 2023-12-01 2024-11-30 0000876167
prgs:MaintenanceandServicesMember 2022-12-01 2023-11-30 0000876167 prgs:MaintenanceandServicesMember 2021-12-01 2022-11-30 0000876167 2022-12-01 2023-11-30
0000876167 2021-12-01 2022-11-30 0000876167 us-gaap:CommonStockMember 2021-11-30 0000876167 us-gaap:AdditionalPaidInCapitalMember 2021-11-30 0000876167
us-gaap:RetainedEarningsMember 2021-11-30 0000876167 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2021-11-30 0000876167 2021-11-30 0000876167 2020-
12-01 2021-11-30 0000876167 srt:CumulativeEffectPeriodOfAdoptionAdjustmentMember us-gaap:AdditionalPaidInCapitalMember 2021-11-30 0000876167
srt:CumulativeEffectPeriodOfAdoptionAdjustmentMember us-gaap:RetainedEarningsMember 2021-11-30 0000876167
srt:CumulativeEffectPeriodOfAdoptionAdjustmentMember 2021-11-30 0000876167 us-gaap:CommonStockMember 2021-12-01 2022-11-30 0000876167 us-
gaap:AdditionalPaidInCapitalMember 2021-12-01 2022-11-30 0000876167 us-gaap:RetainedEarningsMember 2021-12-01 2022-11-30 0000876167 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2021-12-01 2022-11-30 0000876167 us-gaap:CommonStockMember 2022-11-30 0000876167 us-
gaap:AdditionalPaidInCapitalMember 2022-11-30 0000876167 us-gaap:RetainedEarningsMember 2022-11-30 0000876167 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2022-11-30 0000876167 2022-11-30 0000876167 us-gaap:CommonStockMember 2022-12-01 2023-11-30 0000876167
us-gaap:AdditionalPaidInCapitalMember 2022-12-01 2023-11-30 0000876167 us-gaap:RetainedEarningsMember 2022-12-01 2023-11-30 0000876167 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2022-12-01 2023-11-30 0000876167 us-gaap:CommonStockMember 2023-11-30 0000876167 us-
gaap:AdditionalPaidInCapitalMember 2023-11-30 0000876167 us-gaap:RetainedEarningsMember 2023-11-30 0000876167 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2023-11-30 0000876167 us-gaap:CommonStockMember 2023-12-01 2024-11-30 0000876167 us-
gaap:AdditionalPaidInCapitalMember 2023-12-01 2024-11-30 0000876167 us-gaap:RetainedEarningsMember 2023-12-01 2024-11-30 0000876167 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2023-12-01 2024-11-30 0000876167 us-gaap:CommonStockMember 2024-11-30 0000876167 us-
gaap:AdditionalPaidInCapitalMember 2024-11-30 0000876167 us-gaap:RetainedEarningsMember 2024-11-30 0000876167 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2024-11-30 0000876167 us-gaap:AllowanceForCreditLossMember 2023-11-30 0000876167 us-
gaap:AllowanceForCreditLossMember 2022-11-30 0000876167 us-gaap:AllowanceForCreditLossMember 2021-11-30 0000876167 us-gaap:AllowanceForCreditLossMember
2023-12-01 2024-11-30 0000876167 us-gaap:AllowanceForCreditLossMember 2022-12-01 2023-11-30 0000876167 us-gaap:AllowanceForCreditLossMember 2021-12-01 2022-
11-30 0000876167 us-gaap:AllowanceForCreditLossMember 2024-11-30 0000876167 us-gaap:ForwardContractsMember 2023-12-01 2024-11-30 0000876167
srt:MinimumMember us-gaap:ComputerEquipmentMember 2024-11-30 0000876167 srt:MaximumMember us-gaap:ComputerEquipmentMember 2024-11-30 0000876167
srt:MinimumMember us-gaap:FurnitureAndFixturesMember 2024-11-30 0000876167 srt:MaximumMember us-gaap:FurnitureAndFixturesMember 2024-11-30 0000876167 us-
gaap:AccumulatedTranslationAdjustmentMember 2022-11-30 0000876167 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2022-11-30 0000876167 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2022-11-30 0000876167 us-gaap:AccumulatedTranslationAdjustmentMember 2022-12-01 2023-11-30
0000876167 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2022-12-01 2023-11-30 0000876167 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2022-12-01 2023-11-30 0000876167 us-gaap:AccumulatedTranslationAdjustmentMember 2023-11-30
0000876167 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2023-11-30 0000876167 us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2023-
11-30 0000876167 us-gaap:AccumulatedTranslationAdjustmentMember 2023-12-01 2024-11-30 0000876167 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember
2023-12-01 2024-11-30 0000876167 us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2023-12-01 2024-11-30 0000876167 us-
gaap:AccumulatedTranslationAdjustmentMember 2024-11-30 0000876167 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2024-11-30 0000876167 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2024-11-30 0000876167 prgs:SoftwareLicensesMember srt:MinimumMember 2024-11-30 0000876167
prgs:SoftwareLicensesMember srt:MaximumMember 2024-11-30 0000876167 us-gaap:MaintenanceMember srt:MinimumMember 2024-11-30 0000876167 us-
gaap:MaintenanceMember srt:MaximumMember 2024-11-30 0000876167 us-gaap:ServiceMember srt:MinimumMember 2024-11-30 0000876167 us-gaap:ServiceMember
srt:MaximumMember 2024-11-30 0000876167 srt:MinimumMember us-gaap:EmployeeStockOptionMember 2023-12-01 2024-11-30 0000876167 srt:MaximumMember us-
gaap:EmployeeStockOptionMember 2023-12-01 2024-11-30 0000876167 srt:MinimumMember us-gaap:RestrictedStockUnitsRSUMember 2023-12-01 2024-11-30 0000876167
srt:MaximumMember us-gaap:RestrictedStockUnitsRSUMember 2023-12-01 2024-11-30 0000876167 us-gaap:InterestRateSwapMember 2019-07-01 2019-07-31 0000876167
us-gaap:CashMember 2024-11-30 0000876167 us-gaap:MoneyMarketFundsMember 2024-11-30 0000876167 us-gaap:CashMember 2023-11-30 0000876167 us-
gaap:InterestRateSwapMember 2024-04-29 0000876167 2024-03-01 2024-03-01 0000876167 us-gaap:InterestRateSwapMember 2023-11-30 0000876167 us-
gaap:InterestRateSwapMember 2024-11-30 0000876167 us-gaap:OtherCurrentAssetsMember us-gaap:ForwardContractsMember 2024-11-30 0000876167 us-
gaap:OtherNoncurrentLiabilitiesMember us-gaap:ForwardContractsMember 2024-11-30 0000876167 us-gaap:OtherNoncurrentLiabilitiesMember us-
gaap:ForwardContractsMember 2023-11-30 0000876167 us-gaap:ForwardContractsMember 2022-12-01 2023-11-30 0000876167 us-gaap:ForwardContractsMember 2021-12-
01 2022-11-30 0000876167 prgs:ForeignCurrencyForwardContractsToSellUSDollarsMember 2024-11-30 0000876167
prgs:ForeignCurrencyForwardContractsToSellUSDollarsMember 2023-11-30 0000876167 prgs:ForeignCurrencyForwardContractsToPurchaseUSDollarsMember 2024-11-30
0000876167 prgs:ForeignCurrencyForwardContractsToPurchaseUSDollarsMember 2023-11-30 0000876167 us-gaap:MoneyMarketFundsMember us-
gaap:FairValueInputsLevel1Member 2024-11-30 0000876167 us-gaap:MoneyMarketFundsMember us-gaap:FairValueInputsLevel2Member 2024-11-30 0000876167 us-
gaap:MoneyMarketFundsMember us-gaap:FairValueInputsLevel3Member 2024-11-30 0000876167 us-gaap:ForeignExchangeContractMember 2024-11-30 0000876167 us-
gaap:ForeignExchangeContractMember us-gaap:FairValueInputsLevel1Member 2024-11-30 0000876167 us-gaap:ForeignExchangeContractMember us-
gaap:FairValueInputsLevel2Member 2024-11-30 0000876167 us-gaap:ForeignExchangeContractMember us-gaap:FairValueInputsLevel3Member 2024-11-30 0000876167 us-
gaap:InterestRateSwapMember us-gaap:FairValueInputsLevel1Member 2023-11-30 0000876167 us-gaap:InterestRateSwapMember us-gaap:FairValueInputsLevel2Member
2023-11-30 0000876167 us-gaap:InterestRateSwapMember us-gaap:FairValueInputsLevel3Member 2023-11-30 0000876167 us-gaap:ForeignExchangeContractMember 2023-
11-30 0000876167 us-gaap:ForeignExchangeContractMember us-gaap:FairValueInputsLevel1Member 2023-11-30 0000876167 us-gaap:ForeignExchangeContractMember us-
gaap:FairValueInputsLevel2Member 2023-11-30 0000876167 us-gaap:ForeignExchangeContractMember us-gaap:FairValueInputsLevel3Member 2023-11-30 0000876167
prgs:A2026ConvertibleNotesMember us-gaap:CarryingReportedAmountFairValueDisclosureMember 2024-11-30 0000876167 prgs:A2026ConvertibleNotesMember us-
gaap:EstimateOffFairValueFairValueDisclosureMember 2024-11-30 0000876167 prgs:A2026ConvertibleNotesMember us-
gaap:CarryingReportedAmountFairValueDisclosureMember 2023-11-30 0000876167 prgs:A2026ConvertibleNotesMember us-
gaap:EstimateOffFairValueFairValueDisclosureMember 2023-11-30 0000876167 prgs:A2030ConvertibleNotesMember us-
gaap:CarryingReportedAmountFairValueDisclosureMember 2024-11-30 0000876167 prgs:A2030ConvertibleNotesMember us-
gaap:EstimateOffFairValueFairValueDisclosureMember 2024-11-30 0000876167 prgs:A2030ConvertibleNotesMember us-
gaap:CarryingReportedAmountFairValueDisclosureMember 2023-11-30 0000876167 prgs:A2030ConvertibleNotesMember us-
gaap:EstimateOffFairValueFairValueDisclosureMember 2023-11-30 0000876167 us-gaap:CarryingReportedAmountFairValueDisclosureMember 2023-11-30 0000876167 us-
gaap:EstimateOffFairValueFairValueDisclosureMember 2023-11-30 0000876167 prgs:A2026ConvertibleNotesMember 2024-11-30 0000876167
prgs:A2026ConvertibleNotesMember 2023-11-30 0000876167 prgs:A2030ConvertibleNotesMember 2024-11-30 0000876167 us-gaap:ComputerEquipmentMember 2024-11-30
0000876167 us-gaap:ComputerEquipmentMember 2023-11-30 0000876167 us-gaap:LandBuildingsAndImprovementsMember 2024-11-30 0000876167 us-
gaap:LandBuildingsAndImprovementsMember 2023-11-30 0000876167 us-gaap:FurnitureAndFixturesMember 2024-11-30 0000876167 us-gaap:FurnitureAndFixturesMember
2023-11-30 0000876167 us-gaap:SoftwareAndSoftwareDevelopmentCostsMember 2024-11-30 0000876167 us-gaap:SoftwareAndSoftwareDevelopmentCostsMember 2023-11-
30 0000876167 us-gaap:ComputerSoftwareIntangibleAssetMember 2024-11-30 0000876167 us-gaap:ComputerSoftwareIntangibleAssetMember 2023-11-30 0000876167
us-gaap:CustomerRelationshipsMember 2024-11-30 0000876167 us-gaap:CustomerRelationshipsMember 2023-11-30 0000876167 us-gaap:TrademarksAndTradeNamesMember
2024-11-30 0000876167 us-gaap:TrademarksAndTradeNamesMember 2023-11-30 0000876167 prgs:ShareFileAcquisitionMember 2024-10-31 2024-10-31 0000876167 us-
gaap:RevolvingCreditFacilityMember prgs:AmendedCreditAgreementMember 2024-10-31 2024-10-31 0000876167 us-gaap:RevolvingCreditFacilityMember
prgs:AmendedCreditAgreementMember 2024-10-31 0000876167 prgs:ShareFileAcquisitionMember 2024-11-30 0000876167 prgs:ShareFileAcquisitionMember us-
gaap:ComputerSoftwareIntangibleAssetMember 2024-11-30 0000876167 prgs:ShareFileAcquisitionMember us-gaap:ComputerSoftwareIntangibleAssetMember 2024-10-31
2024-10-31 0000876167 prgs:ShareFileAcquisitionMember us-gaap:TradeNamesMember 2024-11-30 0000876167 prgs:ShareFileAcquisitionMember us-
gaap:TradeNamesMember 2024-10-31 2024-10-31 0000876167 prgs:ShareFileAcquisitionMember us-gaap:CustomerRelationshipsMember 2024-11-30 0000876167
prgs:ShareFileAcquisitionMember us-gaap:CustomerRelationshipsMember 2024-10-31 2024-10-31 0000876167 prgs:ShareFileAcquisitionMember 2024-05-31 0000876167
prgs:ShareFileAcquisitionMember 2023-12-01 2024-11-30 0000876167 prgs:ShareFileAcquisitionMember 2022-12-01 2023-11-30 0000876167
prgs:MarkLogicAcquisitionMember 2023-02-07 2023-02-07 0000876167 prgs:MarkLogicAcquisitionMember 2023-12-01 2024-02-29 0000876167
prgs:MarkLogicAcquisitionMember 2024-11-30 0000876167 prgs:MarkLogicAcquisitionMember us-gaap:ComputerSoftwareIntangibleAssetMember 2024-11-30 0000876167
prgs:MarkLogicAcquisitionMember us-gaap:ComputerSoftwareIntangibleAssetMember 2023-02-07 2023-02-07 0000876167 prgs:MarkLogicAcquisitionMember us-
gaap:TradeNamesMember 2024-11-30 0000876167 prgs:MarkLogicAcquisitionMember us-gaap:TradeNamesMember 2023-02-07 2023-02-07 0000876167
prgs:MarkLogicAcquisitionMember us-gaap:CustomerRelationshipsMember 2024-11-30 0000876167 prgs:MarkLogicAcquisitionMember us-
gaap:CustomerRelationshipsMember 2023-02-07 2023-02-07 0000876167 prgs:MarkLogicAcquisitionMember 2023-12-01 2024-11-30 0000876167
prgs:MarkLogicAcquisitionMember 2022-12-01 2023-11-30 0000876167 prgs:A2030ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2024-03-01 0000876167
prgs:A2030ConvertibleNotesMember us-gaap:DebtInstrumentRedemptionPeriodOneMember us-gaap:ConvertibleDebtMember 2024-03-01 2024-03-01 0000876167
prgs:A2030ConvertibleNotesMember us-gaap:DebtInstrumentRedemptionPeriodTwoMember us-gaap:ConvertibleDebtMember 2024-03-01 2024-03-01 0000876167
prgs:A2030ConvertibleNotesMember us-gaap:DebtInstrumentRedemptionPeriodThreeMemberMember us-gaap:ConvertibleDebtMember 2024-03-01 2024-03-01 0000876167
prgs:A2030ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2024-03-01 2024-03-01 0000876167 2024-02-27 0000876167 2024-02-27 0000876167
prgs:A2030ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2024-02-27 0000876167 2024-03-01 2024-03-31 0000876167 prgs:A2030ConvertibleNotesMember us-
gaap:ConvertibleDebtMember 2024-11-30 0000876167 prgs:ConvertibleSeniorNotesMember us-gaap:ConvertibleDebtMember 2024-11-30 0000876167
prgs:A2030ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2023-12-01 2024-11-30 0000876167 prgs:A2026ConvertibleNotesMember us-
gaap:ConvertibleDebtMember 2021-04-30 0000876167 prgs:A2026ConvertibleNotesMember us-gaap:DebtInstrumentRedemptionPeriodOneMember us-
gaap:ConvertibleDebtMember 2021-04-01 2021-04-30 0000876167 prgs:A2026ConvertibleNotesMember us-gaap:DebtInstrumentRedemptionPeriodTwoMember us-
gaap:ConvertibleDebtMember 2021-04-01 2021-04-30 0000876167 prgs:A2026ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2024-04-20 2024-04-20 0000876167
prgs:A2026ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2021-04-01 2021-04-30 0000876167 2021-04-08 0000876167 2021-04-08 0000876167
prgs:A2026ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2021-04-08 0000876167 prgs:ConvertibleSeniorNotesMember us-gaap:ConvertibleDebtMember 2022-
08-31 0000876167 srt:CumulativeEffectPeriodOfAdoptionAdjustmentMember us-gaap:AccountingStandardsUpdate202006Member 2021-11-30 0000876167
srt:CumulativeEffectPeriodOfAdoptionAdjustmentMember us-gaap:AccountingStandardsUpdate202006Member 2021-12-01 2022-11-30 0000876167
srt:CumulativeEffectPeriodOfAdoptionAdjustmentMember us-gaap:AccountingStandardsUpdate202006Member 2022-12-01 2023-11-30 0000876167
prgs:A2026ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2024-11-30 0000876167 prgs:A2026ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2023-
12-01 2024-11-30 0000876167 prgs:A2026ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2022-12-01 2023-11-30 0000876167
prgs:A2026ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2021-12-01 2022-11-30 0000876167 prgs:A2026ConvertibleNotesMember us-
gaap:ConvertibleDebtMember 2022-11-29 0000876167 prgs:A2026ConvertibleNotesMember us-gaap:ConvertibleDebtMember 2022-11-30 0000876167 us-
gaap:RevolvingCreditFacilityMember prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember 2024-03-07 0000876167 prgs:AmendedCreditAgreementMember us-
gaap:LineOfCreditMember 2024-03-07 0000876167 us-gaap:BridgeLoanMember prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember 2024-03-07
0000876167 us-gaap:LetterOfCreditMember prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember 2024-03-07 0000876167 srt:MinimumMember
prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember prgs:TermBenchmarkRateMember 2024-03-07 2024-03-07 0000876167 srt:MaximumMember
prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember prgs:TermBenchmarkRateMember 2024-03-07 2024-03-07 0000876167 srt:MinimumMember
prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember us-gaap:BaseRateMember 2024-03-07 2024-03-07 0000876167 srt:MaximumMember
prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember us-gaap:BaseRateMember 2024-03-07 2024-03-07 0000876167 srt:MinimumMember us-
gaap:RevolvingCreditFacilityMember prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember 2024-03-07 2024-03-07 0000876167 srt:MaximumMember us-
gaap:RevolvingCreditFacilityMember prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember 2024-03-07 2024-03-07 0000876167
prgs:AmendedCreditAgreementMember us-gaap:LineOfCreditMember 2024-11-30 0000876167 us-gaap:RevolvingCreditFacilityMember

prgs:AmendedCreditAgreementMember 2024-11-30 00000876167 us-gaap:LetterOfCreditMember prgs:AmendedCreditAgreementMember 2024-11-30 00000876167
prgs:CreditAgreementMember us-gaap:LineOfCreditMember 2024-03-07 00000876167 srt:MinimumMember 2024-11-30 00000876167 srt:MaximumMember 2024-11-30
00000876167 prgs:DeferredStockUnitMember 2024-11-30 00000876167 prgs:DeferredStockUnitMember 2023-12-01 2024-11-30 00000876167 2023-01-10 00000876167
prgs:TwoZeroZeroEightStockOptionAndIncentivePlanMember 2024-11-30 00000876167 prgs:TwoZeroZeroTwoNonqualifiedStockPlanMember 2024-11-30 00000876167 us-
gaap:EmployeeStockOptionMember 2023-12-01 2024-11-30 00000876167 us-gaap:RestrictedStockUnitsRSUMember 2023-11-30 00000876167 us-
gaap:RestrictedStockUnitsRSUMember 2023-12-01 2024-11-30 00000876167 us-gaap:RestrictedStockUnitsRSUMember 2024-11-30 00000876167
prgs:LongTermIncentivePlanLTIPMember 2022-12-01 2023-02-28 00000876167 prgs:LongTermIncentivePlanLTIPMember 2021-12-01 2022-02-28 00000876167
prgs:LongTermIncentivePlanLTIPMember 2023-12-01 2024-02-29 00000876167 prgs:LongTermIncentivePlanLTIPMember prgs:TwentyTwentyTwoPlanMember 2022-12-01
2023-11-30 00000876167 prgs:LongTermIncentivePlanLTIPMember prgs:TwentyTwentyThreePlanMember 2023-12-01 2024-11-30 00000876167
prgs:LongTermIncentivePlanLTIPMember prgs:TwentyTwentyFourPlanMember 2021-12-01 2022-11-30 00000876167 prgs:LongTermIncentivePlanLTIPMember
prgs:TwentyTwentyTwoPlanMember 2021-12-01 2022-11-30 00000876167 prgs:LongTermIncentivePlanLTIPMember prgs:TwentyTwentyFourPlanMember 2022-12-01 2023-11-
30 00000876167 us-gaap:EmployeeStockMember 2024-11-30 00000876167 us-gaap:EmployeeStockMember 2023-12-01 2024-11-30 00000876167 us-gaap:EmployeeStockMember
2022-12-01 2023-11-30 00000876167 us-gaap:EmployeeStockMember 2021-12-01 2022-11-30 00000876167 us-gaap:EmployeeStockMember 2023-11-30 00000876167 us-
gaap:EmployeeStockMember 2022-11-30 00000876167 us-gaap:EmployeeStockOptionMember 2022-12-01 2023-11-30 00000876167 us-gaap:EmployeeStockOptionMember
2021-12-01 2022-11-30 00000876167 prgs:LongTermIncentivePlanLTIPMember 2023-12-01 2024-11-30 00000876167 prgs:LongTermIncentivePlanLTIPMember 2022-12-01
2023-11-30 00000876167 prgs:LongTermIncentivePlanLTIPMember 2021-12-01 2022-11-30 00000876167 prgs:DeferredStockUnitMember 2022-12-01 2023-11-30 00000876167
prgs:DeferredStockUnitMember 2021-12-01 2022-11-30 00000876167 us-gaap:RestrictedStockUnitsRSUMember 2022-12-01 2023-11-30 00000876167 us-
gaap:RestrictedStockUnitsRSUMember 2021-12-01 2022-11-30 00000876167 prgs:CostOfMaintenanceAndServicesMember 2023-12-01 2024-11-30 00000876167
prgs:CostOfMaintenanceAndServicesMember 2022-12-01 2023-11-30 00000876167 prgs:CostOfMaintenanceAndServicesMember 2021-12-01 2022-11-30 00000876167 us-
gaap:SellingAndMarketingExpenseMember 2023-12-01 2024-11-30 00000876167 us-gaap:SellingAndMarketingExpenseMember 2022-12-01 2023-11-30 00000876167 us-
gaap:SellingAndMarketingExpenseMember 2021-12-01 2022-11-30 00000876167 us-gaap:ResearchAndDevelopmentExpenseMember 2023-12-01 2024-11-30 00000876167 us-
gaap:ResearchAndDevelopmentExpenseMember 2022-12-01 2023-11-30 00000876167 us-gaap:ResearchAndDevelopmentExpenseMember 2021-12-01 2022-11-30 00000876167
us-gaap:GeneralAndAdministrativeExpenseMember 2023-12-01 2024-11-30 00000876167 us-gaap:GeneralAndAdministrativeExpenseMember 2022-12-01 2023-11-30
00000876167 us-gaap:GeneralAndAdministrativeExpenseMember 2021-12-01 2022-11-30 00000876167 prgs:SoftwareLicensesMember us-
gaap:TransferredAtPointInTimeMember 2023-12-01 2024-11-30 00000876167 prgs:SoftwareLicensesMember us-gaap:TransferredAtPointInTimeMember 2022-12-01 2023-11-
30 00000876167 prgs:SoftwareLicensesMember us-gaap:TransferredAtPointInTimeMember 2021-12-01 2022-11-30 00000876167 us-gaap:MaintenanceMember us-
gaap:TransferredOverTimeMember 2023-12-01 2024-11-30 00000876167 us-gaap:MaintenanceMember us-gaap:TransferredOverTimeMember 2022-12-01 2023-11-30
00000876167 us-gaap:MaintenanceMember us-gaap:TransferredOverTimeMember 2021-12-01 2022-11-30 00000876167 us-gaap:ServiceMember us-
gaap:TransferredOverTimeMember 2023-12-01 2024-11-30 00000876167 us-gaap:ServiceMember us-gaap:TransferredOverTimeMember 2022-12-01 2023-11-30 00000876167
us-gaap:ServiceMember us-gaap:TransferredOverTimeMember 2021-12-01 2022-11-30 00000876167 country:US 2023-12-01 2024-11-30 00000876167 country:US 2022-12-01
2023-11-30 00000876167 country:US 2021-12-01 2022-11-30 00000876167 country:CA 2023-12-01 2024-11-30 00000876167 country:CA 2022-12-01 2023-11-30 00000876167
country:CA 2021-12-01 2022-11-30 00000876167 us-gaap:EMEAMember 2023-12-01 2024-11-30 00000876167 us-gaap:EMEAMember 2022-12-01 2023-11-30 00000876167 us-
gaap:EMEAMember 2021-12-01 2022-11-30 00000876167 srt:LatinAmericaMember 2023-12-01 2024-11-30 00000876167 srt:LatinAmericaMember 2022-12-01 2023-11-30
00000876167 srt:LatinAmericaMember 2021-12-01 2022-11-30 00000876167 srt:AsiaPacificMember 2023-12-01 2024-11-30 00000876167 srt:AsiaPacificMember 2022-12-01
2023-11-30 00000876167 srt:AsiaPacificMember 2021-12-01 2022-11-30 00000876167 2024-12-01 2024-11-30 00000876167 2025-12-01 2024-11-30 00000876167 us-
gaap:FacilityClosingMember 2021-11-30 00000876167 us-gaap:EmployeeSeveranceMember 2021-11-30 00000876167 us-gaap:FacilityClosingMember 2021-12-01 2022-11-30
00000876167 us-gaap:EmployeeSeveranceMember 2022-12-01 2023-11-30 00000876167 us-gaap:FacilityClosingMember 2022-11-30 00000876167 us-
gaap:EmployeeSeveranceMember 2022-11-30 00000876167 us-gaap:FacilityClosingMember 2022-12-01 2023-11-30 00000876167 us-gaap:EmployeeSeveranceMember 2022-12-
01 2023-11-30 00000876167 us-gaap:FacilityClosingMember 2023-11-30 00000876167 us-gaap:EmployeeSeveranceMember 2023-11-30 00000876167 us-
gaap:FacilityClosingMember 2023-12-01 2024-11-30 00000876167 us-gaap:EmployeeSeveranceMember 2023-12-01 2024-11-30 00000876167 us-gaap:FacilityClosingMember
2024-11-30 00000876167 us-gaap:EmployeeSeveranceMember 2024-11-30 00000876167 prgs:TwoThousandAndTwentyFourRestructuringActivitiesMember 2023-12-01 2024-11-
30 00000876167 us-gaap:FacilityClosingMember prgs:TwoThousandAndTwentyFourRestructuringActivitiesMember 2023-11-30 00000876167 us-
gaap:EmployeeSeveranceMember prgs:TwoThousandAndTwentyFourRestructuringActivitiesMember 2023-11-30 00000876167
prgs:TwoThousandAndTwentyFourRestructuringActivitiesMember 2023-11-30 00000876167 us-gaap:FacilityClosingMember
prgs:TwoThousandAndTwentyFourRestructuringActivitiesMember 2023-12-01 2024-11-30 00000876167 us-gaap:EmployeeSeveranceMember
prgs:TwoThousandAndTwentyFourRestructuringActivitiesMember 2024-11-30 00000876167 prgs:TwoThousandAndTwentyFourRestructuringActivitiesMember 2023-12-01 2024-11-30
00000876167 prgs:TwoThousandAndTwentyThreeRestructuringActivitiesMember 2023-09-01 2023-11-30 00000876167
prgs:TwoThousandAndTwentyThreeRestructuringActivitiesMember 2023-12-01 2024-11-30 00000876167 us-gaap:EmployeeSeveranceMember
prgs:TwoThousandAndTwentyThreeRestructuringActivitiesMember 2022-12-01 2023-11-30 00000876167 prgs:TwoThousandAndTwentyOneRestructuringActivitiesMember
2023-12-01 2024-11-30 00000876167 prgs:TwoThousandAndTwentyOneRestructuringActivitiesMember 2022-12-01 2023-11-30 00000876167
prgs:TwoThousandAndTwentyRestructuringActivitiesMember 2023-12-01 2024-11-30 00000876167 prgs:TwoThousandAndTwentyRestructuringActivitiesMember 2022-12-01
2023-11-30 00000876167 prgs:TwoThousandAndTwentyRestructuringActivitiesMember 2021-12-01 2022-11-30 00000876167 prgs:DomesticAndForeignTaxAuthorityMember
prgs:VariousDatesThrough2035Member 2024-11-30 00000876167 prgs:DomesticAndForeignTaxAuthorityMember prgs:IndefiniteExpirationMember 2024-11-30 00000876167
us-gaap:StateAndLocalJurisdictionMember prgs:VariousDatesThrough2043Member 2024-11-30 00000876167 us-gaap:StateAndLocalJurisdictionMember
prgs:IndefiniteExpirationMember 2024-11-30 00000876167 us-gaap:StateAndLocalJurisdictionMember prgs:VariousDatesThrough2039Member 2024-11-30 00000876167 us-
gaap:DomesticCountryMember prgs:VariousDatesThrough2039Member 2024-11-30 00000876167 us-gaap:OtherNoncurrentLiabilitiesMember 2024-11-30 00000876167
country:US 2024-11-30 00000876167 country:US 2023-11-30 00000876167 us-gaap:NonUsMember 2024-11-30 00000876167 us-gaap:NonUsMember 2023-11-30 00000876167
prgs:November2022CyberIncidentMember 2023-12-01 2024-11-30 00000876167 prgs:November2022CyberIncidentMember 2022-12-01 2023-11-30 00000876167 2024-08-31
00000876167 prgs:MoveItVulnerabilityMember 2023-12-01 2024-11-30 00000876167 prgs:MoveItVulnerabilityMember 2022-12-01 2023-11-30 00000876167 2022-12-01 2024-11-
30 00000876167 prgs:November2022CyberIncidentMember 2022-12-01 2024-11-30 00000876167 prgs:MoveItVulnerabilityMember 2022-12-01 2024-11-30 00000876167 2024-
09-01 2024-11-30 iso4217:USD shares iso4217:USD shares pure prgs:unit prgs:plan prgs:metric prgs:period prgs:segment prgs:claim PROGRESS SOFTWARE CORP
/MA 00000876167 -11-30 2024 FY false http://fash.org/us-gaap:2024#AccountingStandardsUpdate202006Member P1Y P1Y P1Y 0.50 0.50 0.0174525 0.0147622 P3Y P3Y P1Y
10-K true 2024-11-30 -11-30 false 0-19417 DE 04 2746201 15 Wayside Road Suite 400 Burlington MA 01803 781 280-4000 Common Stock, \$0.01 par value per share PRGS
NASDAQ Yes No Yes Yes Large Accelerated Filer false false true false false 248000000 43369671 <div><span style="color:#000000;font-family:'Times New Roman';sans-
serif;font-size:9pt;font-weight:400;line-height:120%">>The registrant incorporates by reference portions of its definitive Proxy Statement with respect to its 2025 Annual
Meeting of Stockholders, to be filed with the Securities and Exchange Commission within 120 days following the end of its fiscal year, into Part III of this Annual Report on
Form 10-K.</div><div>>We maintain a
comprehensive cybersecurity program and continuously assess our approach against industry best practices. Our focus on cybersecurity risk management, including risk
identification, analysis, and response, centers on the following areas:</div><div>
</div><div style="padding-left:36pt;text-indent:-18pt">>*>Enterprise security: We reference industry-accepted control frameworks,
compliance regulations, privacy requirements and best practices.</div><div style="padding-left:36pt;text-indent:-18pt"><span style="color:#000000;font-
family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:120%">>*<span style="color:#000000;font-family:'Times New Roman';sans-serif;font-
size:10pt;font-weight:400;line-height:120%;padding-left:14.5pt">>Product security: Our development teams participate in regular training and adopt industry best practices to
enhance the security of our product portfolio.</div><div style="padding-left:36pt;text-indent:-18pt"><span style="color:#000000;font-family:'Times New
Roman';sans-serif;font-size:10pt;font-weight:400;line-height:120%">>*<span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-
weight:400;line-height:120%;padding-left:14.5pt">>Threat landscape analysis: We continuously assess emerging threat vectors and the evolving data privacy regulatory
environment.</div><div style="padding-left:36pt;text-indent:-18pt"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-
weight:400;line-height:120%">>*<span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:120%;padding-
left:14.5pt">>Incident response: We continuously monitor the threat landscape and our systems in coordination with an external monitoring firm and regularly test our
incident response preparedness.</div><div><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-
height:120%">>We actively participate in the cybersecurity community to stay current regarding best practices and continuously improve our security awareness posture. Our
employees are engaged in security and privacy awareness training to enhance the protection of our systems and data. In addition, we incorporate data and privacy protection
education in our customer engagement through ongoing resources, such as best practices content and security consultations. We also assess third-party service providers for
cybersecurity risks at onboarding, refreshing as needed throughout our engagement.</div>We also engage third-party resources to assist in our cybersecurity
program, including annual ISO 27001 assessments of our cybersecurity program, validation of our SOC2 controls' operational effectiveness for certain products, and retaining
leading cybersecurity experts as needed in response to cybersecurity incidents and for other consultative needs (e.g., due diligence of potential acquisitions).</div><span
style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:120%">>We maintain a comprehensive cybersecurity program and
continuously assess our approach against industry best practices. Our focus on cybersecurity risk management, including risk identification, analysis, and response, centers
on the following areas:</div><div>
</div><div style="padding-left:36pt;text-indent:-18pt"><span style="color:#000000;font-family:'Times New
Roman';sans-serif;font-size:10pt;font-weight:400;line-height:120%">>*<span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-
weight:400;line-height:120%;padding-left:14.5pt">>Enterprise security: We reference industry-accepted control frameworks, compliance regulations, privacy requirements and
best practices.</div><div style="padding-left:36pt;text-indent:-18pt"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-
weight:400;line-height:120%;padding-left:14.5pt">>Product security: Our development teams participate in regular training and adopt industry best practices to enhance the security of our product portfolio.
</div><div style="padding-left:36pt;text-indent:-18pt"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-
height:120%">>*>Threat
landscape analysis: We continuously assess emerging threat vectors and the evolving data privacy regulatory environment.</div><div><div style="padding-left:36pt;text-
indent:-18pt">>*<span style="color:#000000;font-
family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:120%;padding-left:14.5pt">>Incident response: We continuously
monitor the threat landscape and our systems in coordination with an external monitoring firm and regularly test our incident response preparedness.</div><div>true true
Enterprise Risk Management ("ERM") Committee, which consists of cross-functional management representatives throughout Progress. The ERM Committee receives
detailed cybersecurity information from key security personnel, led by our Chief Information Security Officer ("CISO"), and reports to Progress' Chief Executive Officer, Chief
Financial Officer, Chief Information Officer, Chief Legal Officer, and other members of CEO Staff at least quarterly.</div><span style="color:#000000;font-family:'Times New
Roman';sans-serif;font-size:10pt;font-weight:400;line-height:120%">>Our CISO has significant information technology experience, having served in various roles in information
technology and information security for more than 20 years, including serving in various cybersecurity leadership roles within public and private companies. He holds an
undergraduate degree in management and obtained CISO Executive Education Certification from Carnegie Mellon University. Cybersecurity leaders reporting to our CISO also
have significant relevant experience and industry recognized certifications.</div><div><span style="color:#000000;font-
family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:120%">>Our CISO has routinely reported to the Audit Committee of our Board of Directors at
the Audit Committee's regular quarterly meetings, or more frequently as needed. The Audit Committee's duties include, among other things, oversight of risks related to
cybersecurity, as well as our broader ERM program. The Audit Committee communicates regularly with our full Board of Directors, which is ultimately responsible for overall
risk oversight for Progress.</div>Additionally, our cybersecurity incident response plans require timely reporting to our Disclosure Committee ("DC") regarding any

potentially material cybersecurity incidents in the DC is tasked with evaluating the materiality of any such incidents and is comprised of our Chief Executive Officer, Chief Financial Officer, and Chief Legal Officer, and supported by key leaders across the organization, including our Chief Information Officer and CISO. The ERM Committee receives detailed cybersecurity information from key security personnel, led by our Chief Information Security Officer ("CISO"), and reports to Progress' Chief Executive Officer, Chief Financial Officer, Chief Information Officer, Chief Legal Officer, and other members of CEO Staff at least quarterly. true <div>Our CISO has significant information technology experience, having served in various roles in information technology and information security for more than 20 years, including serving in various cybersecurity leadership roles within public and private companies. He holds an undergraduate degree in management and obtained CISO Executive Education Certification from Carnegie Mellon University. Cybersecurity leaders reporting to our CISO also have significant relevant experience and industry recognized certifications.</div><div>Our CISO has routinely reported to the Audit Committee of our Board of Directors at the Audit Committee's regular quarterly meetings, or more frequently as needed. The Audit Committee's duties include, among other things, oversight of risks related to cybersecurity, as well as our broader ERM program. The Audit Committee communicates regularly with our full Board of Directors, which is ultimately responsible for overall risk oversight for Progress.</div><div>Our CISO has routinely reported to the Audit Committee of our Board of Directors at the Audit Committee's regular quarterly meetings, or more frequently as needed. The Audit Committee's duties include, among other things, oversight of risks related to cybersecurity, as well as our broader ERM program. The Audit Committee communicates regularly with our full Board of Directors, which is ultimately responsible for overall risk oversight for Progress.</div>Additionally, our cybersecurity incident response plans require timely reporting to our Disclosure Committee ("DC") regarding any potentially material cybersecurity incidents. The DC is tasked with evaluating the materiality of any such incidents and is comprised of our Chief Executive Officer, Chief Financial Officer, and Chief Legal Officer, and supported by key leaders across the organization, including our Chief Information Officer and CISO. true The Audit Committee's duties include, among other things, oversight of risks related to cybersecurity, as well as our broader ERM program. The Audit Committee communicates regularly with our full Board of Directors, which is ultimately responsible for overall risk oversight for Progress. false Deloitte & Touche LLP Boston, Massachusetts 118077000 126958000 749000 851000 163575000 125825000 34672000 29965000 52489000 48040000 36881000 330788000 28893000 28373000 13746000 15225000 723571000 354278000 1292147000 832101000 30894000 18711000 56179000 15052000 12693000 8255000 256966000 1602783000 0 13109000 13910000 12371000 64672000 49559000 0 8376000 9202000 10114000 35219000 22499000 332142000 236099000 455145000 352118000 730000000 356111000 796267000 354772000 26259000 1300000 7227000 58946000 2279000 3574000 5958000 4547000 0.01 0.01 1000000 1000000 0 0 0 0.01 0.01 200000000 200000000 43360695 43360695 43795955 434000 438000 354158000 370579000 120405000 120858000 36209000 32160000 438788000 459715000 2526966000 1602783000 249331000 202789000 188336000 504078000 473650000 413677000 753409000 694439000 602013000 10942000 11153000 102433000 00318000 85255000 62171000 29222000 30169000 22076000 130482000 126577000 94496000 622927000 567862000 507517000 16457000 156076000 140760000 14634200 132401000 114568000 89518000 83157000 77876000 6529000 66430000 46868000 10454000 8407000 879000 17109000 4704000 4603000 5641000 6164000 602000 0 0 10770000 498924000 457339000 375386000 124003000 110523000 132131000 32012000 30780000 15790000 4734000 2538000 1414000 2461000 2624000 500000 29739000 308666000 14876000 94264000 79657000 117255000 25826000 946000 22186000 68438000 70197000 95069000 1.58 1.62 2.19 1.54 1.57 2.15 43268000 43456000 43475000 44427000 44658000 44247000 0.53 0.70 0.70 68438000 70197000 95069000 2914000 5289000 8468000 360000 698000 1797000 1135000 2214000 5688000 4000 0 0 12000 4049000 3075000 2792000 64839000 73272000 92277000 44146000 441000 354235000 90256000 32443000 142489000 47456000 4893000 42563000 301000 3000 9201000 9204000 174000 2000 6783000 6785000 448000 5000 5000 0 117000 1000 8487000 8488000 37094000 37094000 31253000 31253000 1695000 17000 19715000 57309000 77041000 95069000 95069000 2792000 2792000 43257000 433000 33165000 101656000 35235000 398504000 279000 2000 10287000 10289000 485000 5000 15270000 15275000 615000 6000 6000 0 229000 2000 12375000 12377000 40529000 40529000 31815000 31815000 611000 6000 14776000 1918000 33962000 70197000 70197000 3075000 43796000 438000 370579000 120858000 32160000 459715000 324000 3000 1233000 1233000 379000 4000 15462000 15466000 796000 8000 8000 0 292000 3000 17167000 17170000 46756000 46756000 3208000 3208000 23844000 23844000 1642000 16000 41714000 45047000 86777000 68438000 68438000 4049000 4049000 43361000 434000 354158000 120405000 36209000 438788000 68438000 70197000 95069000 6426000 6345000 5002000 96618000 96802000 69730000 3525000 2147000 2112000 46756000 40529000 37094000 11723000 9393000 7781000 0 0 10770000 7750000 28641000 7602000 544000 488000 774000 4588000 12119000 27254000 2897000 1579000 2214000 0 2489000 1556000 28922000 1242000 3583000 11556000 10472000 8571000 442000 553000 120000 16183000 24102000 36268000 211494000 173920000 192160000 0 15262000 0 0 15700000 1950000 5260000 5570000 6090000 852702000 355250000 0 0 25998000 0 0 134000 857908000 3660382000 21992000 27761000 25956000 16165000 17170000 12377000 7824000 86777000 33962000 77041000 11200000 438750000 0 0 42210000 0 0 31460000 31554000 31063000 730000000 19500000 7475000 11000000 8500000 0 261250000 6875000 6873000 6821000 0 2262000 640823000 51188000 101423000 3290000 5955000 11858000 8881000 129319000 100871000 126958000 256277000 155406000 118077000 1

[illegible]

[illegible]

Item 1. Business.

Revenue Recognition. We derive our revenue primarily from software licenses and maintenance and services. Our license arrangements generally contain multiple performance obligations, including software maintenance services. Revenue is recognized when a customer obtains control of promised goods or services in an amount that reflects the consideration that we expect to receive in exchange for those goods or services. When an arrangement contains multiple performance obligations, we account for individual performance obligations separately if they are distinct. We recognize revenue through the application of the following steps: (i) identification of the contract(s) with a customer; (ii) identification of the performance obligations in the contract; (iii) determination of the transaction price; (iv) allocation of the transaction price to performance obligations in the contract; and (v) recognition of revenue when or as we satisfy the performance obligations. Sales taxes collected from customers and remitted to government authorities are excluded from revenue and we do not license our software with a right of return.

Software Licenses. Software licenses are on-premise and fully functional when made available to the customer. As the customer can use and benefit from the license on its own, on-premise software licenses represent distinct performance obligations. Revenue is recognized upfront at the point in time when control is transferred, which is defined as the point in time when the client can use and benefit from the license. Our licenses are sold as perpetual or term licenses, and the arrangements typically contain various combinations of maintenance and services, which are generally accounted for as separate performance obligations. We generally use the residual approach to allocate the transaction price to our software license performance obligations because, due to the pricing of our licenses being highly variable, we do not have an observable stand-alone selling price ("SSP") for licenses. As required, we evaluate the residual approach estimate compared to all available observable data in order to conclude the estimate is representative of its SSP.

Perpetual licenses are generally invoiced upon execution of the contract and payable within 30 days. Term licenses are generally invoiced in advance on an annual basis over the term of the arrangement, which is typically one to three years. Any difference between the revenue recognized and the amount invoiced to the customer is recognized on our consolidated balance sheets as unbilled receivables until the customer is invoiced, at which point the amount is reclassified to accounts receivable.

Maintenance revenue is made up of technical support, bug fixes, and when-and-if available unspecified software upgrades. As these maintenance services are considered to be a series of distinct services that are substantially the same and have the same duration and measure of progress, we have concluded that they represent one combined performance obligation. Revenue is recognized ratably over the contract period. The SSP of maintenance services is a percentage of the net selling price of the related software license, which has remained within a tight range and is consistent with the stand-alone pricing of subsequent maintenance renewals.

Maintenance services are generally invoiced in advance on an annual basis over the term of the arrangement, which is typically one to three years.

Services revenue primarily includes consulting and customer education services. In general, services are distinct performance obligations. Services revenue is generally recognized as the services are delivered to the customer. We apply the practical expedient of recognizing revenue upon invoicing for time and materials-based arrangements as the invoiced amount corresponds to the value of the services provided. The SSP of services is based upon observable prices in similar transactions using the hourly rates sold in stand-alone services transactions. Services are either sold on a time and materials basis or prepaid upfront.

Software as a Service (SaaS) offerings are generally invoiced in advance on a monthly, quarterly, or annual basis over the term of the arrangement, which is typically one to three years.

Arrangements with Multiple Performance Obligations When an arrangement contains multiple performance obligations, we account for individual performance obligations separately if they are distinct. We allocate the transaction price to each performance obligation in a contract based on its relative SSP. Although we do not have a history of offering these elements, prior to allocating the transaction price to each performance obligation, we consider whether the arrangement has any discounts, material rights, or specified future upgrades that may represent additional performance obligations. Determining whether products and services are distinct performance obligations and the determination of the SSP may require significant judgment.

Advertising Costs Advertising costs are expensed as incurred and were \$1.5 million, \$1.1 million, and \$1.1 million in fiscal years 2024, 2023, and 2022, respectively.

Warranty Costs We make periodic provisions for expected warranty costs. Historically, warranty costs have been insignificant.

Stock-based Compensation Stock-based compensation expense reflects the fair value of stock-based awards measured at the grant date and recognized over the relevant service period. We estimate the fair value of each stock-based award on the measurement date using either the current market price of the stock, the Black-Scholes option valuation model, or the Monte Carlo Simulation valuation model. The Black-Scholes and Monte Carlo Simulation valuation models incorporate assumptions as to stock price volatility, the expected life of options or awards, a risk-free interest rate and dividend yield. We recognize stock-based compensation expense related to options and restricted stock units on a straight-line basis over the service period of the award, which is generally 4 or 5 years for options and 3 or 4 years for restricted stock units, and adjust the expense each period for actual forfeitures. We recognize stock-based compensation expense related to performance stock units and our employee stock purchase plan using an accelerated attribution.

Acquisition-Related Costs Acquisition-related costs are expensed as incurred and include those costs incurred as a result of a business combination. These costs primarily consist of professional services fees, including third-party legal and valuation-related fees, as well as retention fees and earn-out payments treated as compensation expense. We incurred \$17.1 million, \$4.7 million, and \$4.6 million of acquisition-related costs, which are included in acquisition-related expenses in our consolidated statement of operations, for the fiscal years ended November 30, 2024, 2023, and 2022, respectively.

Restructuring Expenses Recently Issued Accounting Pronouncements Not Yet Adopted In November 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update No. 2023-07, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-07 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No. 2023-09, which requires companies to report segment reporting disclosures to reportable segment disclosures. ASU 2023-09 updates reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses and information used to assess segment performance. This update is effective beginning with the Company's 2025 fiscal year annual reporting period, with early adoption permitted. The Company is currently evaluating the impact that the adoption of this standard will have on its consolidated financial statements and disclosures.

Income Taxes Improvements to Income Tax Disclosures In December 2023, the FASB issued Accounting Standards Update No.

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:112%"> ("ASU 2025-01"). ASU 2024-03 requires additional disclosure of the nature of expenses included in the income statement as well as disclosures about specific types of expenses included in the expense captions presented in the income statement. ASU 2024-03, as clarified by ASU 2025-01, is effective for us for our annual reporting for fiscal 2028 and for interim period reporting beginning in fiscal 2029 on a prospective basis. Both early adoption and retrospective application are permitted. The Company is currently evaluating the impact that the adoption of these standards will have on its consolidated financial statements and disclosures.

Accounting Principles

We prepare our consolidated financial statements and accompanying notes in conformity with accounting principles generally accepted in the United States of America ("GAAP").

Basis of Consolidation

The consolidated financial statements include our accounts and those of our subsidiaries (all of which are wholly owned). We eliminate all intercompany balances and transactions.

Use of Estimates

The preparation of consolidated financial statements requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. On an on-going basis, management evaluates its estimates and records changes in estimates in the period in which they become known. These estimates are based on historical data and experience, as well as various other assumptions that management believes to be reasonable under the circumstances. Actual results could differ from those estimates.

Foreign Currency Translation

The functional currency of most of our foreign subsidiaries is the local currency in which the subsidiary operates. For foreign operations where the local currency is considered to be the functional currency, we translate assets and liabilities into U.S. dollars at the exchange rate on the balance sheet date. We translate income and expense items at average rates of exchange prevailing during each period. We accumulate translation adjustments in accumulated other comprehensive loss, a component of stockholders' equity.

For foreign operations where the U.S. dollar is considered to be the functional currency, we remeasure monetary assets and liabilities into U.S. dollars at the exchange rate on the balance sheet date and non-monetary assets and liabilities are remeasured into U.S. dollars at historical exchange rates. We translate income and expense items at average rates of exchange prevailing during each period. We recognize remeasurement adjustments currently as a component of foreign currency loss, net in the statements of operations.

Transaction gains or losses that arise from exchange rate fluctuations on transactions denominated in a currency other than the functional currency are included in foreign currency loss, net in the statements of operations as incurred.

Cash Equivalents

Cash equivalents include short-term, highly liquid investments purchased with remaining maturities of three months or less. As of November 30, 2024 and 2023, all of our cash equivalents were invested in money market funds.

Allowances for Doubtful Accounts and Sales Credit Memos

We maintain an allowance for doubtful accounts for estimated losses resulting from the inability of customers to make required payments. We establish this allowance using estimates that we make based on factors such as the composition of the accounts receivable aging, historical bad debts, changes in payment patterns, changes to customer creditworthiness and current economic trends.

We also record an allowance for estimates of potential sales credit memos. This allowance is determined based on an analysis of historical credit memos issued and current economic trends, and is recorded as a reduction of revenue.

A summary of activity in the allowance for doubtful accounts is as follows:

	2024	2023
Beginning balance	\$1.0%	\$1.0%
Charge to costs and expenses	0.1%	0.1%
Write-offs and other	0.1%	0.1%
Recovery of previously written-off accounts	0.1%	0.1%
Ending balance	\$1.0%	\$1.0%

November 30, 2023

November 30, 2022

Beginning balance

Charge to costs and expenses

Write-offs and other

Recovery of previously written-off accounts

Ending balance

Translation adjustments

Write-offs and other

Concentrations of Credit Risk

Our financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash and cash equivalents, derivative instruments and trade receivables. We hold our cash and cash equivalents and derivative instrument contracts with high quality financial institutions and we monitor the credit ratings of those institutions. We perform ongoing credit evaluations of our customers, and the risk with respect to trade receivables is further mitigated by the diversity, both by geography and by industry, of the

Measurement of Fair Value

The fair value measurement process involves the application of judgment and the use of observable inputs and market-based valuation techniques. The hierarchy below lists three levels of fair value based on the extent to which inputs used in measuring fair value are observable in the market. We categorize each of our fair value measurements in one of these three levels based on the lowest level input that is significant to the fair value measurement in its entirety. These levels are:

Level 1 – Inputs are based upon unadjusted quoted prices for identical instruments in active markets. Our Level 1 investments include money market funds.

Level 2 – Inputs are based upon adjusted quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-based valuation techniques (e.g., the Black-Scholes model) for which all significant inputs are observable in the market or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Where applicable, these models project future cash flows and discount the future amounts to a present value using market-based observable inputs including interest rate curves, credit spreads, foreign exchange rates, and forward and spot prices for currencies. Our Level 2 derivative assets and liabilities include certain over-the-counter forward and swap contracts. In addition, our disclosures related to the fair value of our 2026 Notes and 2030 Notes (together referred to as “the Notes”) are Level 2 measurements.

Level 3 – Inputs are generally unobservable and typically reflect management’s estimates of assumptions that market participants would use in pricing the asset or liability. The fair values are therefore determined using model-based techniques, including option pricing models and discounted cash flow models. We do not have any Level 3 fair value measurements.

When developing fair value estimates, we maximize the use of observable inputs and minimize the use of unobservable inputs. When available, we use quoted market prices to measure fair value. The valuation technique used to measure fair value for our Level 1 and Level 2 assets is a market approach, using prices and other relevant information generated by market transactions involving identical or comparable assets. If market prices are not available, the fair value measurement is based on models that use primarily market-based parameters including yield curves, volatilities, credit ratings and currency rates.

Derivative Instruments

We record all derivatives on the consolidated balance sheets at fair value. We use derivative instruments to manage exposures to fluctuations in the value of foreign currencies, which exist as part of our ongoing business operations.

Cash Flow Hedge

We entered into an interest rate swap contract in July 2019 to manage the variability of cash flows associated with approximately one-half of our variable rate debt. The interest rate swap, which matured on April 30, 2024, was designated as a cash flow hedge and the effectiveness of the hedge was assessed both at the onset of the hedge and at regular intervals throughout the life of the derivative. As the interest rate swap was highly effective in offsetting the variability of the hedged cash flows, changes in the fair value of the derivative were included as a component of accumulated other comprehensive loss on our consolidated balance sheets until the debt was retired and the swap matured.

Forward Contracts

Certain assets and forecasted transactions are exposed to foreign currency risk. Our objective for holding derivatives is to eliminate or reduce the impact of these exposures. We periodically monitor our foreign currency exposures to enhance the overall economic effectiveness of our foreign currency hedge positions. Principal currencies hedged include the euro, British pound, and Indian rupee. We do not enter into derivative instruments for speculative purposes, nor do we hold or issue any derivative instruments for trading purposes. We enter into certain derivative instruments that are not designated as hedges. Although these derivatives are not designated as hedges, we believe that such instruments are closely correlated with the underlying exposure, thus managing the associated risk. The gains or losses from changes in the fair value of such derivative instruments that are not accounted for as hedges are recognized in earnings in foreign currency loss, net in the consolidated statements of operations.

Property and Equipment

We record property and equipment at cost. Depreciation and amortization are computed using the straight-line method over the estimated useful lives of the related assets. Leasehold improvements are amortized on a straight-line basis over the shorter of the lease term or the useful lives of the assets. Useful lives by major asset class are as follows: computer equipment and software, 3 to 7 years and furniture and fixtures, 5 to 7 years. Repairs and maintenance costs are expensed as incurred.

Goodwill

Goodwill is the amount by which the cost of acquired net assets in a business combination exceeded the fair value of net identifiable assets on the date of purchase. The Company operates as a single reporting unit. We evaluate goodwill and other intangible assets with indefinite useful lives, if any, for impairment annually or on an interim basis when events and circumstances arise that indicate impairment may have occurred.

Intangible Assets and Long-Lived Assets

Intangible assets are comprised of purchased technology, customer-related assets, and trademarks and trade names acquired through business combinations. All of our intangible assets are amortized using the straight-line method over their estimated useful life.

We review long-lived assets (primarily property and equipment) and intangible assets with finite lives for impairment whenever events or changes in business circumstances indicate that the carrying amount of the assets may not be fully recoverable or that the useful lives of those assets are no longer appropriate. We base each impairment test on a comparison of the undiscounted cash flows to the carrying value of the asset or asset group. If impairment is indicated, we write down the asset to its estimated fair value.

Comprehensive (Loss) Income

The components of comprehensive loss include, in addition to net income, foreign currency translation adjustments and unrealized gains and losses on investments and hedging activity.

Accumulated other comprehensive loss by components, net of tax:

Balance, December 1, 2022	\$ -
Unrealized Losses on Investments	\$ -
Unrealized Gains (Losses) on Hedging Activity	\$ -
Total	\$ -

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Purchased technology

7 years

Trade name

Customer relationships

Other assets, including long-term unbilled receivables

Deferred taxes

Goodwill

Tangible assets acquired

Acquisition-related transaction costs (e.g., legal due diligence, valuation, and other professional fees) and certain acquisition restructuring and related charges are not included as a component of consideration transferred but are required to be expensed as incurred.

We determined that disclosing the amount of MarkLogic related earnings included in the consolidated statement of operations is impracticable, as certain operations of MarkLogic were integrated into the operations of the Company from the date of acquisition.

Pro Forma Information

The following pro forma financial information presents the combined results of operations of Progress and MarkLogic as if the acquisition had occurred on December 1, 2021, after giving effect to certain pro forma adjustments. The pro forma adjustments reflected herein include only those adjustments that are directly attributable to the MarkLogic acquisition and factually supportable. These pro forma adjustments include:

(i) a net increase in amortization expense to record amortization expense relating to the \$232.1 million of acquired identifiable intangible assets,

(ii) an increase in interest expense to record interest for the period presented as a result of drawing down our revolving line of credit in connection with the acquisition, and

(iii) the income tax effect of the adjustments made at the statutory tax rate of the U.S. (approximately 24.5%).

The pro forma financial information does not reflect any adjustments for anticipated expense savings resulting from the acquisition and is not necessarily indicative of the operating results that would have actually occurred had the transaction been consummated on December 1, 2021.

Net income	\$79,411
Net income per basic share	\$7.00

[illegible]

[illegible]

[illegible]

Contractual interest expense (3.5% coupon)

Times New Roman	sans-serif	font-size: 10pt	font-weight: 400	line-height: 100%
Amortization of debt discount and issuance costs				
Conversion Rights				
Before January 15, 2026				
Noteholders may convert their 2026 Notes in the following circumstances:				
Paid-in capital				
During the five consecutive business days immediately after any ten consecutive trading day period (the "Measurement Period")				
If the trading price per \$1,000 principal amount of 2026 Notes for each trading day of the Measurement Period was less than 98% of the product of the last reported sale price per share of Company's common stock on such trading day and the conversion rate on such trading day or				
Repurchase Rights				
On or after April 20, 2024, and on or before the 50th scheduled trading day immediately before the maturity date, the Company may redeem for cash all or part of the 2026 Notes, subject to the partial redemption limitation, at a repurchase price equal to 100% of the principal amount, plus accrued and unpaid interest, if the last reported sale price per share of the Company's common stock exceeded 130% of the conversion price on (1) each of at least 20 trading days (whether or not consecutive) during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which the Company provides a redemption notice and (2) the trading day immediately before the date the Company sends such notice.				
The initial conversion rate is 17.4525 shares of common stock per \$1,000 principal amount of the 2026 Notes, representing an initial conversion price of approximately \$57.30 per share of common stock. The conversion rate will be adjusted upon the occurrence of certain events, including spin-offs, tender offers, exchange offers, make-whole fundamental change and certain stockholder distributions.				
We elected to integrate the 2021 capped call options with the applicable 2026 Notes for federal income tax purposes pursuant to applicable U.S. Treasury Regulations. Accordingly, the \$43.1 million gross cost of the purchased 2021 capped calls will be deductible for income tax purposes as original discount interest over the term of the 2026 Notes.				
Accounting for the 2026 Notes				
The Company adopted ASU 2020-06 using the modified retrospective approach on December 1, 2021. Under ASU 2020-06, we no longer separate the Notes into liability and equity components. We recognized the cumulative effect of applying this new standard as of December 1, 2021.				
In accounting for the transaction prior to the adoption of ASU 2020-06, the 2026 Notes were separated into liability and equity components.				
The initial carrying amount of the liability component was calculated by measuring the fair value of a similar debt instrument that does not have an associated conversion feature. The amount initially recognized for the equity component totaled \$64.8 million. The excess of the 2026 Notes' principal amount over the initial carrying amount of the liability component, referred to as the debt discount, was amortized as interest expense over the 2026 Notes' contractual term. The equity component, which represented the difference between the gross proceeds and the initial liability component, was recorded as an increase to additional paid-in capital and was not remeasured.				
Upon adoption of ASU 2020-06 on December 1, 2021, using the modified retrospective method, the Company reversed the separation of the debt and equity components and accounted for the 2026 Notes wholly as debt. The Company also reversed the amortization of the debt discount that was due to the equity component, with a cumulative adjustment to retained earnings on the adoption date. Further, the Company reversed the allocation of the issuance costs to the equity component and accounted for the entire amount as debt issuance cost that will be amortized as interest expense over the remaining term at an effective interest rate of 1.63% with a cumulative adjustment to retained earnings on the adoption date.				
We recognized the cumulative effect of initially applying this new standard as of December 1, 2021 as an adjustment to the December 1, 2021 opening balance of retained earnings. The conversion option that was previously accounted for in equity under the cash conversion model was recombinant in the convertible debt outstanding, and as a result, additional paid-in capital and the related unamortized debt discount on the 2026 convertible senior notes were reduced. The removal of the remaining debt discount recorded for this previous separation has the effect of increasing our net debt balance. We recorded a \$47.5 million decrease to additional paid-in capital, a \$56.0 million decrease to debt discount, a \$4.9 million increase to retained earnings, and a \$13.4 million decrease to long-term deferred tax liabilities.				
As a result of the adoption of ASU 2020-06, non-cash interest expense decreased by approximately \$11.5 million in 2022 and 2023 as well as in future periods due to the de-recognition of the debt discount associated with the previously bifurcated equity components of the 2026 Notes. Further, the standard requires the use of the if converted method to calculate diluted earnings per share.				

Credit Facility

On March 7, 2024, the Company entered into the Credit Agreement with certain lenders, which provides a \$900.0 million secured revolving credit facility. The revolving credit facility may be made available in U.S. Dollars and certain other currencies and may be increased, and new term loan commitments may be entered into, by up to an additional \$260.0 million if the existing or additional lenders are willing to make such increased commitments. The revolving credit facility has sublimits for swing line loans up to \$25.0 million and for the issuance of standby letters of credit in a face amount up to \$25.0 million.

Interest rates for the revolving credit facility are determined by reference to a Term Benchmark Rate or a base rate at our option and would range from 1.50% to 3.00% above the Term Benchmark Rate for Term Benchmark-based borrowings or from 0.50% to 2.00% above the defined base rate for base rate borrowings, in each case based upon our consolidated total net leverage ratio. Additionally, we may borrow certain foreign currencies at rates set in the same range above the respective Term Benchmark Rates for those currencies, based on our consolidated total net leverage ratio. A quarterly commitment fee on the undrawn portion of the revolving credit facility is required, ranging from 0.150% to 0.400% per annum, based upon our consolidated total net leverage ratio. The average interest rate of the revolving credit facility during the fiscal year ended November 30, 2024 was 6.80%, and the interest rate as of November 30, 2024 was 6.67%.

The credit facility matures on March 7, 2029. The revolving credit facility does not require amortization of principal. Revolving loans may be borrowed, repaid and reborrowed until the maturity date, at which time all amounts outstanding must be repaid. Accrued interest on the loans is payable quarterly in arrears. During October 2024, we partially funded our acquisition of ShareFile by drawing down \$730.0 million under the revolving line of credit. As of November 30, 2024, there was \$730.0 million outstanding under the revolving credit facility and \$2.6 million of letters of credit.

Costs incurred to obtain our long-term debt of \$6.0 million, along with \$1.0 million of unamortized debt issuance costs related to the previous credit agreement, were recorded as debt issuance costs and will be amortized over the term of the debt agreement using the effective interest method. Unamortized debt issuance costs related to the repaid term loan were expensed.

We are the sole borrower under the credit facility and our obligations under the Credit Agreement are guaranteed by each of our material domestic subsidiaries and are secured by substantially all of our assets and each of our material domestic subsidiaries. The Credit Agreement contains customary affirmative and negative covenants, including covenants that limit or restrict our ability to, among other things, grant liens, make investments, make acquisitions, incur indebtedness, merge or consolidate, dispose of assets, pay dividends or make distributions, repurchase stock, change the nature of the business, enter into certain transactions with affiliates and enter into burdensome agreements, in each case subject to customary exceptions for a credit facility of this size and type. We are also required to maintain compliance with consolidated interest charge coverage ratio, a consolidated senior secured net leverage ratio and a consolidated total net leverage ratio.

Fiscal Year Ended	Consolidated Senior Secured Net Leverage Ratio	Consolidated Total Net Leverage Ratio
2024	0.35	0.35
2023	0.36	0.36
2022	0.37	0.37
2021	0.38	0.38
2020	0.39	0.39
2019	0.40	0.40
2018	0.41	0.41
2017	0.42	0.42
2016	0.43	0.43
2015	0.44	0.44
2014	0.45	0.45
2013	0.46	0.46
2012	0.47	0.47
2011	0.48	0.48
2010	0.49	0.49
2009	0.50	0.50
2008	0.51	0.51
2007	0.52	0.52
2006	0.53	0.53
2005	0.54	0.54
2004	0.55	0.55
2003	0.56	0.56
2002	0.57	0.57
2001	0.58	0.58
2000	0.59	0.59
1999	0.60	0.60
1998	0.61	0.61
1997	0.62	0.62
1996	0.63	0.63
1995	0.64	0.64
1994	0.65	0.65
1993	0.66	0.66
1992	0.67	0.67
1991	0.68	0.68
1990	0.69	0.69
1989	0.70	0.70
1988	0.71	0.71
1987	0.72	0.72
1986	0.73	0.73
1985	0.74	0.74
1984	0.75	0.75
1983	0.76	0.76
1982	0.77	0.77
1981	0.78	0.78
1980	0.79	0.79
1979	0.80	0.80
1978	0.81	0.81
1977	0.82	0.82
1976	0.83	0.83
1975	0.84	0.84
1974	0.85	0.85
1973	0.86	0.86
1972	0.87	0.87
1971	0.88	0.88
1970	0.89	0.89
1969	0.90	0.90
1968	0.91	0.91
1967	0.92	0.92
1966	0.93	0.93
1965	0.94	0.94
1964	0.95	0.95
1963	0.96	0.96
1962	0.97	0.97
1961	0.98	0.98
1960	0.99	0.99
1959	1.00	1.00
1958	1.01	1.01
1957	1.02	1.02
1956	1.03	1.03
1955	1.04	1.04
1954	1.05	1.05
1953	1.06	1.06
1952	1.07	1.07
1951	1.08	1.08
1950	1.09	1.09
1949	1.10	1.10
1948	1.11	1.11
1947	1.12	1.12
1946	1.13	1.13
1945	1.14	1.14
1944	1.15	1.15
1943	1.16	1.16
1942	1.17	1.17
1941	1.18	1.18
1940	1.19	1.19
1939	1.20	1.20
1938	1.21	1.21
1937	1.22	1.22
1936	1.23	1.23
1935	1.24	1.24
1934	1.25	1.25
1933	1.26	1.26
1932	1.27	1.27
1931	1.28	1.28
1930	1.29	1.29
1929	1.30	1.30
1928	1.31	1.31
1927	1.32	1.32
1926	1.33	1.33
1925	1.34	1.34
1924	1.35	1.35
1923	1.36	1.36
1922	1.37	1.37
1921	1.38	1.38
1920	1.39	

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

serif;font-size:10pt;font-weight:400;line-height:100%;>3.0</td><td colspan="3" style="background-color:#ceefff;padding:0 1pt"></td><td style="background-color:#ceefff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">\$</td><td style="background-color:#ceefff;padding:2px 0;text-align:right;vertical-align:bottom">40.435</td><td style="background-color:#ceefff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div>
</div><div>A summary of restricted stock units' activity is as follows:</div><div></div><div style="margin-top:5pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:top;vertical-align:bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:74.038%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.983%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.494%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:1.0%"></td><td style="width:1.0%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in thousands, except per share data)</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Shares</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Fair Value</td></tr><tr><td colspan="3" style="background-color:#ceefff;padding:2px 1pt;text-align:left;vertical-align:top">Restricted stock units outstanding, December 1, 2023</td><td colspan="2" style="background-color:#ceefff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,307</td><td colspan="3" style="background-color:#ceefff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceefff;padding:0 1pt"></td><td colspan="3" style="background-color:#ceefff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">2</td><td colspan="3" style="background-color:#ceefff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">49.27</td><td colspan="3" style="background-color:#ceefff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Granted</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">979</td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">56.70</td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Issued</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">796</td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">48.49</td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Canceled</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">88</td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">53.60</td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Restricted stock units outstanding, November 30, 2024</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,402</td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">54.62</td><td colspan="3" style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Each restricted stock unit represents one share of common stock. The restricted stock units generally vest semi-annually over a three-year period. Performance-based restricted stock units are subject to multi-year performance criteria aligned with our business plan and are earned only to the extent the performance criteria are achieved.</div><div>
</div><div>The fair value of stock awards, restricted stock units and DSUs is equal to the closing price of our common stock on the date of grant, less the present value of expected dividends when applicable.</div><div>
</div><div>During the first quarter of fiscal years 2024, 2023 and 2022, we granted performance-based restricted stock units that include two performance metrics under a Long-Term Incentive Plan ("LTIP") where the performance measurement period is three years. For the 2024, 2023 and 2022 plans, the vesting terms were based on the following: (i) 75% is based on achievement of a three-year cumulative operating income, and (ii) 25% is based on our level of attainment of specified TSR targets relative to the percentage appreciation of a specified index of companies for the respective three-year periods. The vesting of LTIP awards is also subject to continued employment of the grantees through the performance period, except in the event of a qualifying termination. In order to estimate the fair value of such awards, we used a Monte Carlo Simulation valuation model for the market condition portion of the award and used the closing price of our common stock on the date of grant, less the present value of expected dividends when applicable, for the portion related to the performance condition.</div><div>
</div><div>The 1991 Employee Stock Purchase Plan was most recently amended and approved by stockholders in May 2023 ("ESPP") and permits eligible employees to purchase up to an aggregate of 11,250,000 shares of our common stock through accumulated payroll deductions. The ESPP has a 27-month offering period comprised of nine three-month purchase periods. The purchase price of the stock is equal to 85% of the lesser of the market value of such shares at the beginning of a 27-month offering period or the end of each three-month segment within such offering period. If the market price at any of the nine purchase periods is less than the market price on the first date of the 27-month offering period, subsequent to the purchase, the offering period is canceled and the employee is entered into a new 27-month offering period with the then current market price as the new base price. We issued 324,000 shares, 279,000 shares, and 301,000 shares with weighted average purchase prices of \$38.08, \$36.88, and \$0.59 per share, respectively, in fiscal years 2024, 2023, and 2022, respectively. At November 30, 2024, approximately 783,000 shares were available and

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

to losses in a foreign subsidiary that have expired prior to utilization.

At November 30, 2024, we have federal and foreign net operating loss carryforwards of \$35.2 million expiring on various dates through 2035 and \$36.7 million that do not expire. In addition, we have state net operating loss carryforwards of \$39.9 million expiring on various dates through 2043 and \$15.6 million that do not expire. At November 30, 2024, we have state tax credit carryforwards of approximately \$1.7 million expiring on various dates through 2039 and \$3.2 million that may be carried forward indefinitely. In addition, we have federal tax credit carryforwards of approximately \$5.9 million expiring on various dates through 2039.

During the fourth quarter of 2024, we made the determination that a substantial portion of unremitted foreign earnings are no longer indefinitely reinvested. We made the decision as a direct result of changes in business needs related to the acquisition of ShareFile. As a result of the acquisition, the Company plans to utilize worldwide cash based on the needs of the parent entity. These amounts will be repatriated as needed. At November 30, 2024 we maintain a deferred tax liability of \$13.7 million for the U.S. federal, state and foreign withholding taxes expected to be imposed upon the repatriation of unremitted foreign earnings that are not considered indefinitely reinvested. There is approximately \$30.0 million of unremitted foreign earnings which are deemed to be indefinitely reinvested to support the working capital requirements of our foreign subsidiaries. A determination of the deferred tax liability on this amount is not practicable due to the complexities, variables and assumptions inherent in the hypothetical calculations.

As of November 30, 2024, the total amount of unrecognized tax benefits was \$5.2 million, of which \$1.3 million was recorded in other noncurrent liabilities on the consolidated balance sheet and \$3.9 million as a reduction of deferred tax assets, principally related to U.S. net operating loss carry-forwards and federal and state research and development tax credits.

A reconciliation of the balance of our unrecognized tax benefits is as follows:

Balance, beginning of year
+ Tax positions acquired
- Tax positions related to a prior period
= Ending unrecognized tax benefits

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

MUOXN91HOJ5E5=9E7*1,10.15.5UD4X05&=UKZC.L-1*1L1%HF(L1%Y*CDFK&28*VOLODQDGE=E.G.3K%#0J2*DIK(8.MM)H1J2H6NZEIM&P=>P3>27VAB
 C7J)TUPI+6/2&3HJYN&U*PPZVW MZ8R.0<6=UIE*GE52YRPK*Y5*0B*176XJEB999.8NB/>#1.14*VH MQCHRO14=9L3DM2=V.R.8<4=0-BXCH-O#07JXNU<ZF)
 H*P3#BS A7#M.T-ONC. %W0 @NOG@Y2NS9&R&T*P3W>=>=RKG5X JK&#J17Z >=>=M1 M9SQ0J7P7COTV7F765BBB&@YD+># QJ52748VQ. M7+&G60NB)D5D?>
 Y /EITTS1E=19BA2.O+FE1YA.LD53@QS2?JA11H1P.M<-&@EJ(31G5.1)05HMM66BPN+IF157ANK. Q2204.H.Z>=>#SKIP*PVI MV.8M
 +2P3=PUL(QNYYP&GFYC=XW=>UNJP.1*U1T.NEM(S+)>1 ONJP. FP M>C>?FLLSP66NC8U*EV.2)@<1(7H)QU(GUQ46/90QU1 QY(&Y.AOX*Y2LNGIBI
 MFFMOJ1=>=V55U1U-1F6?>ZISF.TOM+>1)PYOE.P7@&2HS5%\$Q%Q@/I9DBBWHJ=Q&#R1R5Q "WOR&S1 LN -\$0\$>?Y.SK.M+FU.U-17:A9&IVLV3PS<?TE(KPXJ)4T*9GE+Q-
 5UD.2*7+K1.O+FU\$1E=5.M2.1QD+>9. P.&@#1HCYIJYR51%&S<Y\$&#>1+QCH1=Q4.176WCIXZTW)F8YRX&R.OX+>2+O<1?C*OWZ.11DOZ4.36POL.M8JZK>1.6*W\$1.%XK-
 V.W7#2P2F*F8@>1E.ML.1QD+>1%WK1+7C4S4*06R1V7*QFYMN1@>FJ>=V@IVK2761J9R1L.ZFY&M3#R<+&?>9N*VZG1.KIFB17.E*7LDD=C5M&XJ
 HED2D568B8C\$REDOQ)(T.M9*Y.8L=AI1P<+&CZ30&F6S62>=&@=VQ@=6T.1#21T5=.HEMC#Z<
 MU5D?=>#QU5M.M8.LB6M0Q9K=M*TS9F&ZWOKD4Q>S+Y.UK*7.VWV01.&22.MY*PG4<3.199F9N1X0IBQC?>5BH*P*LN5.9R.T*Q3B3J92(CU&X*G5D.M7+>
 H.10808512U+UDR2B8Q612>F.Q34T512655HJG3?>ML=V1Y1T92@>AIUQ1@<1KHJ0Y.ME*W1G6?>@<(1NM&E.FJ9LBM.\$?>2#1H9J.>#19K#181*O&FKM*7+5B1
 M&S&X.26R-RJLH(1.5L1@Q3M1YVYD+9ZWV726ZT.W1A7.YXNYA.JZ.1-M71YOG4.R0R6&YH*CF&#APH39ED374Y2?>M.JH>
 I7WYOYV97IAGVMXD.6T.O4SJ4X.TR.10KR2J2*O*K (IU03DQ0.O.M?<#)H1.E9VRI4XBW(I\$1&F\$U1%>QB#>20%SHK)2%<3V1.D8)Q2/ IJ.MING%I-N81.IVZ7X67.Y%
 <49\$1A674XXB3)4X9+MFAU1&AC514B*V17ZVDAH2U.L1*#P1NP1R1=PA@<KKGXFGD->4*COB3D6D9.M6>7V8N\$N<=<VK*#X0S=EN7#50K/KX1QD>=>1U6P2QOG5J*H
 M.WCH(Q*FCIS8-ZJ9383AXHYUR1&CGN021\$9A1.470VJZQ4+P#H.EFKY2Z1.A>Y>M.MBKD9J17J) FCU17ZG69IEYJ9>3TIG2D*Q3B01Y1#>?>79D.YQ\$Y5F6>#?>M6-
 4QO*X9H>1-HGH<=>=DH+66TGNOU/C8Z(1T1M*1)A6&NJR.SNMT.1*66T&E5.7*G1+ZVDW14J1=5J8IUPFN33AJ9PHY6=LX5J16W1W>C.G&GZ1.MQ@/SC\$576.H-
 CYX*E#>1+Y1(QR\$5192.LG=T@.O1492&T3151EYHSR1W.M3J>B6T7&H1&S(OKX41Y.(8S.B>V7L3+120TIEG%K11@OYF62*FCX.M3>B.T3Y-O3G(Z12ZX)BWW*
 B891H@MA#2UM1ZNG0&@FRB1)53<=&F.M941BN*2&<=<4V72QD3*Z+>H.=F=I&ZWU" NGUMYO15YM.39>Y.H=+B
 M=7Z5>1AKF<1&8QDE6D0W&B+1M5M1A1F.O=OYQ1+V*VMO<LU\$SQ [T]JKO.MR1U&1CK0#7.>#KZ.GJO1313?>75.O10J3A@ONWV6BT13.MBLX%\$1
 MHBC<#&ERD*#>8NDQF1>3BRBK&1JH.OF<DS4J.BQXW1>CV<+>G.L2U1X3Y09.O2CLS.M*LS0.G3N61OZ7>3E#3BA1(XHS13@F.N*812C%4101+7)>1BFIS6>1JS.MO.NZ<
 (O.Z1P7>L.21P>C@RIK9&Z*?>BIM\$>6.M.CN+>8*UYZ@D01\$A=>#H=>1*F5WZ>+>6=>BGZFE>7%>00@V1M?>
 +Q+7W67IEGSS5D.>4%>94%9BPN.IE1\$1.BF1.D=H1X1Q\$>=>5B461.MEXM0QCGF61YXCF74.C1O1O1PEPR=02.02(WJ\$=NIPM>?>PDY1)=0@<3F3P6)
 MGM3N(RZ&BRB8YOEBF0D8QE.5=-512X8E+B(1R.M6JHBSF<0V?D311L*1L4VIP+KF=KIH3>X1/2.BL3Q57@<=<2V.R4&MH.Z10)6-1=>5.2.9.7/@&VX*
 IJW7K3<=>#GYWF.NC.77ZE(55Q2?>V.M2X91&+<J.B*(M%&B012>=>S17RDP&D?>08Q)X197661K1@M1+ZRL13C195.M4(KJ.1%<17<
 <=>=>@JVQ1UTU1U1H8E.U01U1V1S.LP8NQB<+8&AQWNA+JU.M=>S17P2P33M?>ZT1U1+>M9AS19KNZQ6.%MGO9A<M6>1V75BP.%>A<=>?>KBP1Z15H-N%&2P.NLM.
 C.OZE.L(7L81+18X@<M7-M01AU17L69Q50EEP>2>.(Z&FM&A54CI@YMLCAVD+>R.N+U1K85OZYVQ.MSP09Y&DNQ6W.HKWY01+>+O.IWOH=GHOVY\$1
 <=<4KDF)A123166XX@&M.M2N.12.61>5.3LM.QVNWU7JCD<5&=>Y6-Y6VQ.EIIRT2.W6*40>=>@<I4WV8.MC4DQ=W35.PW14.4.M%6R@7RHY@WJ%=>4.655OFHLM?>
 78<=<1R1&17YG%.51C.HX8)15<57%8ZH41&3>><1NS)E.M00U.PVDKH2T#B1@<4<4#Y*84\$P0&S6(ZM*Y7)1.TNMDLQR25&@Y8V07X0(I0=>=>GOAG<
 +Z.O14(R2EF1)5BFD1H(244YBE)4E1.R1T1.M*07P1&516SSR2Y*G5.TG6.#E&G4V7>165*?=<X1ZKX8&+SY*X6P74J.735X=>M.MURSD7FE0EP16-
 KO=>=<KDMQ701J5DPA1A18+1M(1M1.KRS271&LKLW7MWR1.MYTM109K2P>=>DQ71N.B%>D4R25F72.055E131)*>8E0Q.OJ\$20K20CHE.MA3H=>=<XW1.1">#W>TEZ.
 =2APPI.6N1)ZVMXE#1<=<3Q&6.H1N.(W0M7.M7V1.N)Q.O.Y>+>1-SWKC+3TTR2P195<5&=>T1%QO&KX0*32.95DD65.UEBZYK0&8N.IW.G&A=<=>9B31H1J160.M=AS@<Z?>
 2A.P102@HFFJ2@<=>CH@G699B<1U1Y83AFH&K1Q<@EW\$V1.MC+MXQJ9D11KYI&CW.O@B1J.Y>B8K92(F.8ZH(A4>8092TLL3NAV.&CL\$=SC^P2NRCA.HGVV@4?>
 0.ZYC=?@L.MUI+>1M2P17%>=>4VY2+1H5RDWICM<1(TY219P9E7K*6.%>4T(I3G.>R3CE15F.M\$MS?>0JW#2+>YH
 SDK1=52Z5"G*W2.J*G4*Z46<=>ATSCN+H5RU95P&G1GK2*YF&K*2X.921.0T%1LDBV&DY<WKP71.O=>=<W13#B4ZY(RY)QWBANSDN.F+>FHLG%=>7W%&FQW%#<LN
 MGGV18H(RFLA<B9=>#C4F4Z6<+141ZKRL4AYO100B.IC616.S17E@M7PKU1L.MW9+ZBTX%>#>WYDFC.81.O=>=<6.3Y9V>LM&(YGV6=VCGIG.MZ.YHHGUU.*K*G5+?>
 KS.UTR202?>H1.E1.D1E1>7WZ62?>7ZIF.MYN.M.M.U*J6K.BRBI=>EAB.F19K5E.YE+146&4EH%<=>YH%>A8<1H3N>E42FN6
 MOAUIV1+K

[illegible]

1%#048%-&S;X3&IB>1/L1K16U>ZZI>YHH;CQSA6FE97F<9>3)WL(1GK<H1U-M5>@107KH2-SAP0GLS1<HY=>XCSB<59%>5J4@0;HY7HOYBZR Q9F-N&X&K03A0/ M7+&F9=7M(957>KLKE,ZU4H1B1@1)T1PSR=0U5BK0)BBD04YB<4S1U=-MP&DR&QNEGBJBW10K-SI-C9UEN5Y@F-TXD66>Z6.C6;KE?XCL-9-ZT<5%>CQ+U MQS1MW3B1BPMCEU@TU+5X4Q0A"RM"SPQ"HS=<7AAR@+HJUFPE"71"GC MB197B+7H4A1%HL-WV-YN567@WL1OHYKHL<IG6@MOT?0B1A?Z7 M8<+>CL&S,* YXOU6K<CP"AP1=>IN<YZLI(U1FK>EL&A01UT#YQD1WY/F1+>RM1-7GM-&LX314Q1HR<UG1<JBCC<SL&U#>+CW@@&A.SADJ\$<+>@W0FEZ+T M<APY)6MZV+>NY355< G,Q4<CQ7>74CIRN9Y<+&A10K1E&S7&ZG10Q MJYV.BGFFH7MM<LDM25N1<2<S<C<UE%>+>194,U#>=>417529F\$2<2H M67Z951022>11NM;21)D5J<3>K M7HX+>JB8\$SX-G12U1A>7K1Q0Q6Z<6NWEE&C-T7WR.WGQO5\$7F>0P01L3Y003<5<=>D816PUW.KSK.B>+>@T?O5\$<ML(7/32NVA9U>>8R41+8YD1FDYB\$@>P MCK&TSPA<K<H19D<PAR=>MWQ.5%NK>9&X1MYH14"07"626<1M<N+T1Q@8QSEPF.2M<D;CG67ZU4PCV6.64K.IX<C%F&SLBCWD<A'Q'0DWD<MEF1-G'2'NVL0^?P"6<C<@JW <+77BP1N:YQ.B>)(T10616+370 Mx\$<+>CGS2N@J17UAUSQB<+>W56<+>VOIKT6:QT&8Q021/9HB3\$B<+>2^4H#<MSL.\$11^4-S>)>HXTY1R.ZV1<@UVN1^Q+> F2FF(OA@&KTYM19HCL+>+ M-T1NGKESQ+>6Y"Q80B7R89/BY9SRVTF.W6P+>+FK<0/4#&Z<T0H5N<WSZ1 MBGR<U9+1M9R32V771VU2\$S(A06FE1#>BD10<+> MUTD0<+>2Y.YE.R@>T1<GQ2&NALG/Q.BU<A&APR7H<+>SGV1YU<+>H16U<0+OZ1 MK.SK10\$<+>2PHOEL A15-Z UHN8RC<G.DZ7B1A?F)TGC<J10@MUE<E<M9E\$SL1B<? YU6<81-T5>1<3>4V2<1ML.WW6G9<C)Y<UWD.HH<FP=>F M&@<+>F1V739CY6<H7 X<#16&K&H1"KU"3&L5"0A">+>E1H1YU1%13>3UHK<474; I&N5P<N<+>USA.M8J1BUHG<S"SOU"U43<+>NOHOKRE90KQ/1FUB71JONXW<F12P&21N40XRC<+>H<+>GAQ6E MF<8C>+>YU6<+>HB<4A<FEYISN1"TO749<+>(O'0<DGD61<TFE M">ZK<+>(M'88YHGF\$4AD<+>4\$S>1M40Y1H04L0AC9P<F1CSNBUPJ5H M<+>1OYWFK9G04S>2KA0>9#COMM)X@U%Z<+>4>2>3UA<+>E0IG3S<B<G161M ME<+>3A2<+>155P63<+>XTC<F<+>#1+>9WMTY<ASINS;0EH533P3W92D<+>RC&OXW ME8<CPN3<D<+>5\$YIE.UU<+>2)Q1<44+>V&8906<V9&<N+>XOHZ)0/RXWW M1.FW1016AM<1&4)H9>+>P<ST)LOW.VP<+>@<15M1ZY7V.ZD5Y<X1L6V17F@>M6315<+>0PM*DDAD<BK<34B.G<U<02<XS1T1.V92<G11A<+>N4Z1Z73Z+> MTN1MW3LEU<E#62<+>H<F=9E2BB<37%01H1ML&OBR<+>YSDA<+>+>B<E8G<SLG M<+>8XT<XUM<+>(VY&KPIW<C<+>RX1ZEAR1<+>3UC<T KM05<+>+>+>C<G<QK2 M0'DNP<V141+>1H1PLN0GL<715AQA<0+>1H81PGM95\$1Y2N<1X<0<+>+>IE MU5172 Y15#1JACGR<+>HGTMO9H&1QJ8K1XU&MB<BB-6.1SE>+>AVD0HE&G1H1CVRU1460_Z2=3? F*LI<NFP1VZ\$<+>S.H M<+>5+>LHX/RBC<+>#M<+>8C\$C<+>(Y10H40C.J2K/A1/9>1=02L@8:PYDKD>2WQ&A/M1=>8#QJ61<V=ZVT5@MIN+80&V7.LX>>5#>@VH?SY47U? MRP4+>@C215 ZC4Y9Z?QSA"E39<+>1)WE\$<+>00&L4P0F.B.IQ21J3R&K83<+>16 ML.V1<+>X<R5D<+>0PPVDEL1SV&X<TTM1<+>WZ<+>+>K<M<+>U95<9 J%K033Y1 MWLT44R1P129S0K&=<1GEUFU+>A)P>R2T14131<6H2U<+>U D<M&81X<+>SCKJR BE.RTF9F<+>AVXR8K@#42AF<+>12P1X313 M<+>21U/L7<+>K=21+>17> MW.210TIG<5X1XR9> <841BW1+>+>0Y1\$4.36G9Q0<+>JFFH<H1Q2U&L1@E A MAJ06<+>8<G7E1&1X&Q1W1Y1RH1 ME7P55+>U4<+>FAS?QWB1<+>U<+>E&ONU>=>K<+>QO(TSS/A\$Q0"1"1.4%91\$33 M6.CD16<S* X&KUB1E<JG&F1Y&NZNEJANNOY98N71\$5 SMK2XHPK.H151.MJ1ZUW<+>V3NS<+>B6V9<+>LEM M)<+>L.R1MO<+>TC1N<G*JTPA<+>UR8A<+>AUBB4M7H<+>S0DD<+>V6<+>T.VR<+>1X<+>2K7 MJD@<+>H2<+>H17X2ZR D21E)F\$81Y53F<+>41SEL<+>H1T(0R<+>5E1NODTEA<+>1 MQG8PZV040RS<+>C9P1\$5F1T1LPE3&+>1L<0Z<+>PF<+>P<+>H<+>CV1HUP<+>W1 ME<+>X&E<+>1E=EA MKX1K1Z5<+>48<+>N:VO1Y<+>Z<+>U7MZV<+>C1)>+>7JPVZ7E&171RYC<+>177<+>C<+>E MV1J16<+>P16K<+>4BE<+>T4WH<+>N&M<+>17<+>MT<+>JH<+>74D&SRDKHG<+>192BAVZ<+>MVB<+>3DP1P51<+>1A#8HRRH3Q<+>111F1<+>E SF<+>U1<+>1727P1Q1WO<+>+>VYK MB<+>51<3? U42<+>EVS73P1<+>S001<+>1<+>4.3<+>610372V7F13&W1G149<+>C<+>T M<+>HFR<+>TUUW<+>3-SW1H<+>1&A91+57<+>VCGW05144Q5W1U>>R1D41<+>4H1&87BQ1F MRH7<+>PU(02N91W1F>+>Y1\$71H&2<+> LNWMC1+0%Y1\$<+>F1724TPOQ1P1 MZ1XF7ZAP&S<+>JW<+>1H01F91<+>2WDV1<+>10%0&+>S31<G<+>LOA<+>P(ATC<+>H4&KZSI.M<+>H1L BCJ12H1E 2YCQ.OPAQ<+>544CFV\$? 5<+>195<+>1V=75D<+>5HF201<+>6&E<+>8XD<+>M0<+>W%>=GYS<+>F1<+>MT M<+>5T1<+>M9<+>P<+>R.FXUN<+>06ML<+>8184X<+>+>D.S1L<+>1/51<+>1@3YTFEYAR1 M4E91K<+>+>3D161F2@<+>5?<+>1/7? U0<+>61&1<+>N1<+>1<+>UR<+>WWBM<+>95TKM&E.YM04 M1M1M1) 7790<+>Z4Y1Z9>N51W<+>RNKT<+>+&

[illegible]

[illegible]

Y008,2V9V+2I=ALPZSR(WSH1Z6F,HQ/3,C:REO:02B17SV MY3.N5F %U1V^ OW#)2I12Y#1+ =F0=66*(367.94G/*R,N,Cly\$U1UD3M-ZD-MZ-D
UEPQ9QTMKHL19H1Z02M\$SD^YBOYD6%G.C08RM0L3550YK2>C,K1M4-6Q35=9.Y#IE4J0QEBH\$U@12^T^&@.A-LB)YELUD3M<89IOCLPND^ML>+OKFOITD>83?
@N=RLF:WW47=V7.KC:17H1H1.82L Q4K\$.SU+1+ENX>8.HHFIH5M2.C/28-CQB3=6.GV#M8U1N13JHG\$40RXLGBTG9K6QAK<?F*+5YTH<\$.NE M*XL^+MC#C
3.4<=>OKI/TI=X1H1S5=... WR589.FWR.K1+2R:56IPRHL<X20.XX472D OVY1+>3BT35S-M1C HK:55M27LFSK\$R9&+LR.TZ<H+L.HMOTG3H13ZPGLX&X&7%
HBJCJO M^PI#YI81X=+&2188A2SJKC79>+HG<+Y99S5%>1/SYQ+1/TWTCFR&.M2Q60QIK66D7Y>G55WWC+DARF\$V7FDVDRMK M4K&BZJ70
"R\$#%\$K3SL<2TBWNCSU/LIGMRGP2P..05&ZNP&>D8&+DVL1CFF.MP.=KM.U\$A<UB^LDS9>=PIVY0T=PDZ^1H..6B.M\$CX9^P^>NKJ0Q
M+Y.GJW1V+U\$5=7BIE\$Z>D^AF\$5.47M.NI3A%<^2J@&.6JW0L.YM=T\$7=2.V@.C%/E^<H+GWA^09T5X&3569^5R7J>=UT03JRB1=K91.C1M1M<MH>+8^
D.MG7PKP9B1H1&E&Z2M=WP\$1.KS2Z.WB696.M9R1R1+1SM2F2A1@2M^T^42FH\$TL^W^<FHB?>G=V.M0.UC@.S1G7N1Y^C M<52Z/VDC5M1-C^B2CN^M^:WU<?>
H8#1=+13AUU+ZL4.OLEVY2D79%2M.MQ^<+13W2+>+?>2H8B.AY.LH+>9%9R\$K(K2>GC<+LH.V=|@.T.M3WLETKJ9MC5.6ACXYH1M48:0HVO+1T1=FHP.E0P1P
P6#6N&C=2>Y4G=6M^P.DVJGGH^?1@.M0.6IG^OX7UNFL&15>+H=O1+653910\$1\$4(3W1)M<=>10XIL79.MOD9WM-H1H10LE^&5G.VN^>A72+>9
M1+>9M4.M^IP1+AXH10L1MYLR.L21NI/^(^<1WLR(LB21=4)6^2R..85.M.Y1)03E.OIHZ.E\$A^01T^W&V^SG..5061+>=>JH+C.=M^*OE^FKI=7..&MG15<IG^RFLM#
<J@BK3<1L484AK1+8.HJ1+OGV.MK01+YS2=SM.KRW>0YX.N^XW=<^B1K2U=SZVYU.OVDE.S.F.JH>=>SG>5L^MOVIVKSCF^UW9IG08@T4LBDD>=>(FZBR^+1%
(2+V4B)+U1U2K^&1?>MFC-MR1?>LE.M8K.PKH1291-7R\$=+>+FN^CD.JA1^Q@.V^YMN(2N0)>=&1>+?>HC90.MB#D66N191SP00+D2>=>X3C+0.M05+1LE8&+F^*
(K..PW(3.X^>1)M.MGGYZ<5.35T4DFD:O.JLZ+M.U5N1="61B1.MB1UTK-T8EBE0T9N00"B@PYGGSXAEQ0FYB.R5Y5M.5#DAID@H6/MWMMRCH1.M27(NV\$;9V5Y
=>6243FE)P16W/DH(A\$=1B.OAG^2D@JZ>=MNI0B^CK.M1QJQ@.LX+3(8AS)@+1769Y0VAC1Y^<K+O.HLZ@VCIG9@C/F7.CMRO6^<MG+1^RR^721^>9
=>OK\$SIOZ>D%<^1#UBP+^630.UHG.Y#M#0.4L3^M2^50D^D.FL<6^&T8HH1+EWPA&.3+Y@^NLZ9U=1^H&+>GR.H(OXN+<C>M<=>SNK4D1>2Q(*1N2VY(YT^NL252?
^L@<T2F4P8).M#8(4B.G.CJ3XZIOBDB&^T9R<@|SHA|H@746YH(C|W#T3PVG61L.M65FSK3G4^+<0EQ(T&B).3IOJ.N1+IPZ6K&2D.FG1.SP.W&6B<@G.YH>M^>614?
<6>+>1%<410M>12\$P>|Z=|M|P>+F.GD^IAS.9A1P>WTIOHVL.M2<K.C34G>-5X82=>5V\$1+>8&.3D^ME10V.1HHZ6D1DULE1.VV;H8?7=61S2SWGA.R>RQ1M4.L1M4H
M462^>=>..JL5-7%|Y1^GW@.ANTE1LUMU+MEI(8.15Y1^N5.08H1B;B8RT&D^J413UC9>|U9-6>F>T>9.N11+9>=>M.F0.9H+6|PU&H\$1+1A^E\$E22<<5
ZTUPA1S.MD(PHMLX1LS&N5.ME39G5&+AA\$>BD3P3F\$SMD..2M38DK3Y+R1ZH>9U.N1ZGZ2&KE.M316JEDCQ(C009^2)2@O(A).7H^>5LQ.A\$A.XIGVE=1(HF
C7X&U2.F=MHG^GYX04SFZG72H.LD.WOF.14X^<1LVMF3T1NY75%WTGWL>4^<^*ZLMLG.O2Q(PB321M6YF<=<4MS7.94)<M^X7<7#6013>3^<6N8G1=3FSIH9Z3Z8?
75)51%L.U88N^PERI<+>#EJOW.MPC.D1K1@8V2Q>XEB+8CBP&.6GHZE.E\$Y\$6D=52E(C.GYGVW.9XKJ6.M4GYT^%MEV7Y.YTH(C@/0093B31.44M+8)A5.7BEI
1UUP7T\$K(HI.MR^HDXP9POLJ<^SECLCHHE^Y%\$1@B<+Q.O1H(R+RWB))7<25E1B^D-P"3OC8#1^>1.2.F.BSO2.G0#AIS<H.M#7)HB.MIVUK1EJO+J4.6.BR)1@UPV?
XV36D0GB1L1(C.GUCGY+H1P.W%<1V.MW@19W@D14.YXPT.F7Z>+>@VYK35&1H1.OX<6T>3+1+IREM91KJZ4=>MPR=MXC^I9RMETYA5&1^4ZB21M=SD2)^SG.N\$*
LH<6&S1C^YU1ML17Z=|B|@W^K/C72E=|020B4UOD+17U^@&S1|1FV.96V8NOYV^S1.MH1+T^H1VIGW+HJ=<=>^<V.Y@>@3ZUP1F1M.YOH^WPS.5\$814W8U1H^+14
M1<1G1WTF&S&V79.7.#@3W.LFPHR<OT<+BOHLJG.H1+?>QW.NXKM^C+Y%>ORV1AV.M2APRO.M0#>3ZSX1VY/L+<^E^K2ZLV3H&+IQ+ZV4K4
1XJOE5X#>=>W1Z510A%\$E.L77H1.M1491P+<Q3^>ZED.W+BU+ZB.FTK%|G|D3WV11^EN#&22140G417.(H.MC9U1GH9FE6221B7>H<@(+&G1V)007C>Z?
^1V<5=6C+>CL1FV^C.MIF>|_XT^W\$?X4%|BN+HE1.DSS4+L^C-IYN2^N1-YHCJR-IG(F<=<M>=>OR%&2.2W1OBU+WYQ^8>J\$1@=>QF0H4&@L)&1-LDAYXH77?WS="M/
MS/W.L121>=>#?Y78D.6C(AZP3B.5&K&U&G1>336.Z=26/111P)MC4^W1M^<W#J9FESUY>M^<W\$26YQV>@O(P.E6G.#?TLO.DX1..GV7K.Z.MQ=JN763<Z?
Y0+4V.YA=30HDBN0EV.DJ(H7066X..%1%P^EWZV0785.MC>=>=>=>|UX06D7@D29.B.6V%=>2HA.RL\$>M0XY@.MA@MRO2D.CYBFTGTN.L
MBK<#1%6181..GR<=>WR.WO@U@P#W&W+V+>5V27W0A6&PUG.M5..61SG6G(C^W.B.M5UPV1P.0PC.P6G15P13637=F.NL8MVA^X175L^<@71.M.SM>GX73?|ZB.GA;@2
S>8.1Y1YH(PRUPU7WR&KK46)PN1(G<85%W&V.M353C1O19^>.G(=<A&7L^>2)YBDD+1&T8.M8T0@.XA1^<RU88ZV+46&A+&KRGUF2.6L18^6*61-19P^NB^<1^
P=WA670@+|Z1AERRCL4%&0.T>=>9X45XK97HP2N.M..ZUVS.FX&=3H=I.Z<SR..5-WJG.P.3V/B9N#1G&2^1Q&HCG1-Q(%&J.M^A6.2Y^V
<=>H>SP^YE\$SD1>ZK.15H1O1X^3AFL^9.M4OKTSR2H&N^9^<#HOYOGU1OSP.Y>5P81SU9Y5-(E.N.C.Q58&S\$1.M#U.TP76Q(T^MMD1@.6KA)M00^N24<(\$X\$H^Y)
Q&8B8URA@ID@.3P.MWOVYBAND.L@.X2^>#&IG9+YNDR.PLVYKJCGP.RLZ70B^YQ00&B<M6G6+8\$+>1&E^A1.TP70Q^67>#D=O14D6@ZL.MT1.M9T1LUXB1H9CE6A
\$S&A618FH97<20^>4V\$..<^Y3L1)KP2Y\$2J2IG1B.W.A2\$73Y1K(C|KN@H8170\$K^>+1MXK5.YC:DA4V25R14)&YPOX+91P28^<CHD+9Y2.7A%UO%5602>|>6
M1^>RJB7Y1+PGI<C=I>RSJ>0^<4DXYAQW1F8B1L9AP4G16J3GX.MT15=

```

6-5>P4S#"-0%(E+M+UWH#COL>EHPZ">2V3KU59QLXU2GRE).="286S|Y>|<CN#J=XLF8R_-|Z?LX|BMXYR#>?"7|&4 M_-^PGXBVLKY=)AJ9BA-
90X_FU4D>|DQ9?>+|F|_KXKXOYXK&|HFF^>M7|"/M5PTCH375F&W*W+XMK6|C#G|9)=_-UHQ=.%G@<+>|Q<^F$IC9?>7?Y MPF=4DL1_$<+>HM5<99EVIU|P,0-
(8FW2MVTFR>#1HEFL MBXB|W309C<^>DPLEKXQ|<T&3&NAFO2|AZN-4W|IMBDD|>504V|FX|XZ M0_OL4N15^<A>Q$1X^C?ZOG|HEB3Z8U?<9C%|(WTFBE&COA|W*7Y-
J44J3 M323-CAG5#>MJL|O|XOYMHVW|C0=>|O A2F D8**7|_HFFHMX|O<0%>332P42R MTT^>3:WID 1>5%5|5EU|7H0H=>GO_>+1W76G5W*2+>+>1?6CFOL2@ZEN| M^W15X6AJ?>Z-
%|YD&ZT&WZ?W>=<+>|L_29B|E28S6^AG2653.T0&U+Y|L H M^6|W1Z3P254JX|WS|B3R1P+|THH<+>3U62(7=-7%#>P_5Y|YKYO4V3I M^>
^>AW2/B_G4_|W1+L5^6^<CF_HM|@G1BU>=>J9>PLU00-Q1K_Y08C_-MV^B_|K|A_1R@ZO<DY?_XT6|>^NLZC:6;P&L IAR8BB#X|@P>G 7^M2*+5J_|/2<^E_K|KY>=>^LP>-MF18|LH
M^K^S^T^M^U^6>U@<61A29D?>^<0K^B1|3_|VJNZ>VZT0NRH|74L M^>0?Y|198B|>^FEM69QZ?76C^HK^P9R9Y+|>H|HX8D|D|G|FX9|<N^>+M^62 7_C|W>W-
QHS1?TAR19>0+>|VR5IE(M2FMFOY^G9CERWM6_171X0874S M^>2|1|3HEF|G0Y5X8|80NA|<1?>W=OZP_>L^63^M^3^>2^R_5<+>OK M^JNEX01?^EHA692^>453>UQS@<2-
V|R^4P1^>1 MWIWB?#8&G|CHXD^M-06_>+>7>EOB7>+>1TH80POPS&XG4H|3_3P27NT|>=>U^<Q0C0X^>ZY|S1^>+>4_9|4_|<?>R_8|B03>+>O1_|F4|FDDG_3|DFB^>295WQ?
OAWBZ7|KK>014PR>01?>8VYK^M^<+>|7<^<WY|YX4_S8C@G9G9E2_617G?>?1=|O3_|MANL FURSA^<G$<^<FO|HD^>?>U9B#>61BF>+>36_|PL MS?<C|O F^F15SX>+IE^<GKG>)>X|
IU+Z">+1.1E^2=0^8+/1+>+>IR_<^%E1|2.2 MM2I3^>V&S^H8@SK5ZF+|OXT_P6?T083(2L=P_<|0E70%<^<6^141<37+>+>D|Y@L_|#L^>+>|ZZO6_IRS+
MWRNP4|Q>|/IR+>QR>|D71^>F?U>E2RY+218|6L1+>8V0_VGWG|V05_CHTT^>M_U|>?&F|07X6^M^K|K$>^<A5H^>(<S=>+>|HN_|OM>+>D|TUKX_<C%<FEM84|J|U>
M22S|O>KR|>4>+>|7?G|F2+>U?H@&A2(3)>+>+>P9_>+>0W5W92^>A^<^CM_MIK921_22Y5>|J|<X&+>6^<EF^>R_<(&33|>4Q2|4QZ3Y7|PBB^<^<AON=V3+>+>LOW MPW|W|@>DP14T?
L6|U#>H^>1?>2>X|K^<V&S^<NGHG|3_|O&X|E4_F4E16T_K MGU>+>+>1<|HVX3J3^>^<O161+>+>A625>+>16L7V2F_ZF6G0#>A|H|S|Y<=>+>140>+>((
ME+>+>3L&CM|3|A|H?>2&_X|S|YK^<G_H|_<G$>=>H?U1|ARK@>9|H1&S^<9|>H^<XJ0_M&F|T^>N-DM^<P&6;8D#>Z|>=>9.2>Z+>Z+L_|<70>P|G|U?>@>+>8^4P2A#^>M2F@S_TUL5@>67Y|Q|V_N
MU=U<G|_W_|FA_|VHJ_|MDY^<F31Y|>+>10^+>+>RIS+>+>|H^<N+>180LM^<H^<HUT4K^<F_S_|<N&M^<7Y+>M^<M^<G#<+>+>D1RH_M>Q-
|H|O|OQ<8+>+>3^>2^>7W12V4|F=>S#^>Y^>Y1<^<60W9>+>GB^<L8^>D^>M+>M|T5V4|H^<B^<W2_F&C8+>L|O<X^<FSY<=>+>7?>S^<O9V>+>|K^<F=6^>T_|<RRY>+>PH2M^>ZC^>M^<U^>?Z?
2B1^<FB9Z0P9G?>2^<P18+>6S^<A|F_|E|BQZ>+>WZZR MM6_|H6E^<H^>+>3^<M6D|PBF|Z>|XRL^<E^<R^<R^<G|H_|15<X^<G^>+>+>WR@>9^<U|<G3^<M5|D|X|L_|<V|>+>47+>M2^<F_T A^<U|S0&+>+>0ME
W^<A|<C|V^<0^<O^<H^<M^<M^<K|<JQ|>R3C>+>+>T>|XEY|_WO|UH<G<+>+>95J|O&L^<A^<F6RDFN|BRW^<FXN M^<+>+>E|>N|EK7Y^<26|5B1^<B$|<YX3|MP^<7P_<+>+>ID^<F^<G<GCR^>
AL55>28X5?>EC|738AUERG3 2>+>+>6^<M^<WCR0|G17S^<B^<B_K^<F6_<A^<Q428W2_K|LNGS
MWYZ&_-|19B6_|N|A|>+>Y|N|J|L|QTFUIVDM/B_|XF@>_N6V=M6|Z|_U|PY?7^<7|UQH^<3@&WH|_MGBU_8HBR6TON3R^<P0_|A$|0|H|U+>0>IGSVF^<RGWONCPU^<=19LT|DHX4YV M_O-
6.0%5|E=43?>40?J|H8<+>+>5K^<Y>?>EXTU3<F<^<C^<J|ETB>?YD|N$>+>9 M^<H+>L&+>+>+>R|>R|>R|>F|6L&+>+>+>+>D$>Y^<GDE2C^<V0>Z+>H|W|L6 M^<Z>+>W|L^<P^<K^<47+>+>1.H|0^<KU_9Z_|>2?T?
Q&S5<|G0R|Z15HW&S_<GS_2U^<74_M|<2@>8 R^<FLC^>22Y_|H|O|H9R^<P_|JX^<H7&S^<O_G<+>+>2%RY&K&@<+>+>+>H_|F_W^<F^<L^<M^<76E2^<5|HOF^>+>+>9>GABP^>T?
OOGPZ^>K@<?>+>|B3K|_NU@<^<C^<JVC3<^<MKBZ?>|W^<G^<+>+>M^<N_|Y6P^<PELW^<2^<VYOV^<1HL^>?>H8E_Z^<M70>ZEEF^>P#<V7DBR^<MAUK9>+>+>V|FV<+>+>Z^<3^<C2W|
20E=8D_|H<G|<21|<3^<P^<9E_M^<Z%<12^<UVC3<^<MKELZ?>^<W^K<=>#<P|JEEY|@>Q7ZS1^<+>+>+>+>JL<+>+>+>+>J^<M^<N^<Z^<3^<M^<V^<Y^<4<+>+>+>+>f=RWAFD?>?>75ACG<+>
AN9#|L516L0+>+>KMFCE4K^<2OP^>?>S3^<QM<O_M^<TT@>+>+>QV|69P|>#>O+>+>+>TCH^<R^<W^<M0Y>+>M_5_V5<|LPD+>C|Q|O|8=
MM<C^<6X|8MZE^<ANY0
```

U-6XHL-DR5X#DUI5#E@VVIA#HTV.Y95.M#H5HY1-6%+53.9H/SK/D+EH/L?@W.S.N0%OM/O!-S#LWZ.I.M4@/PI^56I.Q.1VI.N.2!<>LK8KAKWY.M8L<^5.Y%\$04I=E7G+& (DIA#M#C=L=70Y?2.8X5BFI-16I)M7I\$FEEI026U!M<^2SDHJZ+UWJA+@.88H+12I+<+E@=082W1?U@/P6S0XMW4@O!&^..YVKSU&-S7I-JCN&OE.(@VX M1V>L.A/E&2P4.LR.8I.RA.J5VEGG0%>#42K4H.CEBG4-#H1X2G^6W%CM.HHJXG^VX8P?8IM/ACI6UW MWT8BNY&8.YK^1HEU5%THIA.S4+>#MJB3&#&U33.HFS^IX^14P^00F+M1+93(E9>2>NCG1^ZRL&S&C.PA>WHQO\$FHH1%>3C5%#>^<-9TKO.M.Y4?>M)G&^10%4FJSM- @E=IRLLNS.C15&1TE!P\$D\$04YBD.710U2Z6A\$*L!>FN.M0T&9.Y31.0?1-0E+&4.VO.9.XI&P5U13.7/ZL&7V1Y93.&48Q^<=>M.ERZO>M7O/IFR.6V.BI#R1N/(OHF.3M- EYBHR\$.OFFZ>?>M.1A^YN)6.M8^HKL.2=>#&S5?0.<021.%8&2&E1423NVAH8)JLH9L8L6L6/@LID^H@Y+Y.M.TJ26^Z@/E4.6&W%>@/F&X4I&4(WDPL+>F=>2(4IKHY\$!^59I- !+>9J56.M.KM^W5#Q89IFL.HJH^X.O4UISE.6WV1F+<20^?2.5P0/(F++>+F.MHEUWB3THYHC^?A0.(H>@.WXYVYGE).@/F&M^I=LNGN&@/F.P.FF4L MXG#H#>#Q/PD.EK(CHEA7HWYN>6X#T^>L.CPO+ZJPD.T%\$XOXUUUO.M36U^OT^X.O1=>16DPH+AGI==VDYZP!^Z7^7J\$8TFC^&1>ZR>T&6&ZD.M? B22Q033.NOH+4XJ>?>F.RPH4^&FUXG0/&SON.MIK^L4UD.F8F.05+!W.1A.R-OKP&2^U2C^#40CSM&W/RRON9#HD=>AIK-M%J\$%HB4ZHG%\$&L>4=K/0/@ AH&HVMZRIZ(MXP1Z15N.%5GS2P%16X&1AWD.MY^K9.W+&5=>NKA1CN26WN.82B2FCI6=QJ!>G!TEW1?24A%L1=>5J\$+G MS^R(RRWRWN9^4Z.LYNN&IWN9P.SSELS^3TE^<KZJ.BD=8.IJ.3+PHF5U+M?>Z.PB^ZS29MKI+K)NR#<9QVYH3I.B@>2.Y.MYK46VZ.NYGVYH)OFXO(KLA0\$IZCQ9- IZ740=>8^LEHRL1YEN7+D3000Q<=>#MV.F.@>M^?TA8N^GU-9P!HEUKA41V.IE0S^<6R3M21%=>GHHZCS+2H.Z.M.L8M^OXK-C=.%?Z&#&^?> R@UBYGJ98MD.@39>1C2)409A0W+667G.M.#7-MO^Y+VFI>=>V/I==08%LYKJ8FFPVOJ3B7/E2NA5K.D.%\$IX/P\$%YMBB3.O.MXJ19V46>?#>#?8.4^0.#IWZ^Q-IO>S- IYZERZ&S08.DI0.UUHF(30PDC.M0^IMP6015070@CMO41HMN+YV=>V^Z+UM5U-UT324^+Q0.H.9Y&K>0HGV.M-XKVN+V>@.^^8I2U!UHPKQ0>0.XSL#>QJH+U\$=>.@18)^552 DY=HVI.MI&G@6X.3>F(16MDCY2V)&2.F&EUBG.W.&0GJ+4>94@SYV@56.03J0.51JBMJG^L1M+U!>UK=>1+6USHTO.34Z2DA@CZJ/NEU/1JV.HG10R-01 MV7%A4WJ6>YBX59^T26U/PI+UW4W/>IR<1-0&50510?21001.M0IS141B&2A4A@3J1510FJTGSL11E^<9VH^B7I2&E2E0@EJZH1%>#M^D.XI.Q^OS.IOI.1L.N.O.L.W? F9B.OFWL/IO>YIIV.41W.@F5.ML:KWR.MJOQ^HJ\$IGH+I^YC=W.L^H+<X973M#>5373+4ERYW8R^C^<9VH^N1^4QT.I.N.M4I^X^>2)BI^XJM2=<6S080H72IOA%>+WLW?M6 M#6^Y&@(<=>3#>HQA3^9AYWGM-#8W(CI^JLY.Y2>=>?>P.MJ1BXKG^D(<=>AHL@C@.NU.H7J51F.69^0.P#8%ET).WXX40M^M5^U@H254FV^10Y+1F.G.80R@29P>7 VQGG&9108A^&6.61LN8CK(4I3+3(10.MW.2.W3.N>NPL^P8&@&0^N.LIN(A9^T1R3I3=>1L19H.%C%&OY>+>+M&12HNZ>Z=H^&F4.7957V0(A^FVJHUIZUEQV>50FO4W6I: E7H3WVC.D0JBU^UK#>R-4RII^UO.VYH4AM=>M.J.LZK%&0J6002L10&HJ?>Z>N1Y6&76P6H8NS1625H6=>U5(=G2MRU^F5^1^TD5.1@H.9)1H^B0AE^&S^ M+7@<Q^NX5YVTEC70CL1>Y^>2^YX&S.I.DG^EJFUV+OGL^YX@QOR.V226.M+05.G#YD>?>LQO>Q3#&S4S2Q6663G.^^>#FBR1QHAH067IEB4(N-57A.M-S3#77<1VQ5IN^D (<=>OPXA>3^>DQ)B&8.D.RW\$N^A%O.M^MGRBFISX372.M^1ORO+>E46EU@+1/FLIG>S^5>H7=Sl&Z1H1O>+>+JL+1VSA.2:1ZY>MF5WUE#Q#_LP.TTYO+X^%/- 1MKHS^YN^N^9.91IS5T@>+F^>VG.Y^<AIF&P%>.92IX)8I.#8I+ZK13FEGI>K@<=>S.MM9C9V.SMZHU@/FJ8OY3+6A3Y/HNW0) M1#6H7E-BCL4^SOH^<F12I>@<M^?I.F.P0?HJ+KJ26.L3&K1^L1?>I0=51&M&@<M0Z.S1%Q^>1=HCDER.V^M(C10E.HGZ1^?>7WUX%#%PU>A2U5OHTTV+Y2M.M- BHHESBEWAM.EUJH1A14>?>M5V7/KEWML^<+0I+>78MWEXV.3AXI^4D=M.E4#1E1MH%>105T219^1^4W^>GCU/QI?>+M7B1MZV15W.IK&SDM^W^TA2EA.#)H(LM^M-M? F3F^<K=AR&3.ZH6JH1>U>U.O.P%>#K-<^>K^>P^<V>=>Q@PM97A7L.RXO>?>X5=MC.MU=1N.^8LNGE.W+1^&P&BA92U^U4I<7IPEN@>?>80BPFU12>5.0)MB- <S&SYDH7QAI&L19LGM4^M^N-TE.FK-KZRS0N%>W^M4M24>75V.R@O@M7^KZ+L^<9R.G.PSH1+09&KN^ERL.Z.EBC^>0-1A3D13.BGNBRU)M/ M@1^>RDW.J6X^Y%2MN^HM?^M3&#&JPI97MD^YX?BIO(8#U5J.RI^7<.<2^ME^6Q+PW#>^SN=1^F230RT/H73W.C=SBCQ%>XGGF5Y1/E0A^#96I^Z2.M)? &JM1#1>5746H19/39>O=IQQ^X+>XTEK&S^QYB=>M70HJ&4NHG8I\$M7Y1M-UMTA571YBYOPIQNL2IFD27R1^&WS+1G@<7B35A7I7H8A&18/9>2I.M=W26EDG3;I?M6 M6#6^Y&@(<=>3#>HQA3^9AYWGM-#8W(CI^JLY.Y2>=>?>P.MJ1BXKG^D(<=>AHL@C@.NU.H7J51F.69^0.P#8%ET).WXX40M^M5^U@H254FV^10Y+1F.G.80R@29P>7 VQGG&9108A^&6.61LN8CK(4I3+3(10.MW.2.W3.N>NPL^P8&@&0^N.LIN(A9^T1R3I3=>1L19H.%C%&OY>+>+M&12HNZ>Z=H^&F4.7957V0(A^FVJHUIZUEQV>50FO4W6I: E7H3WVC.D0JBU^UK#>R-4RII^UO.VYH4AM=>M.J.LZK%&0J6002L10&HJ?>Z>N1Y6&76P6H8NS1625H6=>U5(=G2MRU^F5^1^TD5.1@H.9)1H^B0AE^&S^ M+7@<Q^NX5YVTEC70CL1>Y^>2^YX&S.I.DG^EJFUV+OGL^YX@QOR.V226.M+05.G#YD>?>LQO>Q3#&S4S2Q6663G.^^>#FBR1QHAH067IEB4(N-57A.M-S3#77<1VQ5IN^D (<=>OPXA>3^>DQ)B&8.D.RW\$N^A%O.M^MGRBFISX372.M^1ORO+>E46EU@+1/FLIG>S^5>H7=Sl&Z1H1O>+>+JL+1VSA.2:1ZY>MF5WUE#Q#_LP.TTYO+X^%/- 1MKHS^YN^N^9.91IS5T@>+F^>VG.Y^<AIF&P%>.92IX)8I.#8I+ZK13FEGI>K@<=>S.MM9C9V.SMZHU@/FJ8OY3+6A3Y/HNW0) M1#6H7E-BCL4^SOH^<F12I>@<M^?I.F.P0?HJ+KJ26.L3&K1^L1?>I0=51&M&@<M0Z.S1%Q^>1=HCDER.V^M(C10E.HGZ1^?>7WUX%#%PU>A2

9EUUY483Z.M+BW20S:T5+!\$7%. (QVWTW"5-V09IKVZ\$%:;H7!";H8H2:1A3-8UN%7VE.MAR8K:K>=%JL:;&:JE=)B>E5!7I./A2PHTG=H>I>S)ZJ5Q.-3.-3+6XID:MQ=6LI1(DND.A+...CZ-PI" M5G=6GAJOI=1.4JLH>HJV!=#6*8>)Q7261SL.M0IX#(EJ>:Q/(B@R+XJZ:NP:RQ%P1TU=X2WQVQPK2KT0H24&CIS\$?>?MTL4D+I0GQYSA.T-?@0!>H>?XT=EA:98V>WNT4Z">JCBCHIBU?OSGN"MIU>D)H6L7TM/7:2RWG=TS54Q<?>L>@/Q=H>FAISR&79600\$>S>YKRDH.MUZI.YQ"YHWW%37H!L.B/M/N/TP- (O#WHHJQ.3920S#0>U>Q<=>GA*&JDW/<62LMK>U0LS.MOY%<=>J9B07LX\$3MS80./06-NIR:EBQD=5>OF>N?X=>GOA>Z!#>Y.IXKQ.M8!&ITEVC8H3?H>M.LL9A!=T?L.9HLG3!\$P?LM7I0Q-ODW\$<B.IQ>KWIO" M=)0,+!@C+09FZ%I2=0-M3.7-Z>|@R:IZ(<8IF1T9-7<OKI1N1H=,UB->WSJS!0K2VGBGW#YVXK>W M/E/HTN.FS&G33C?7!9X"3L+!IBXB,3<H0BT6NG6RM.IPNE-/O?>ZAO2(M?PFR:PNB&=5=3?E=CFHITS&4IFB4WYI(Z\$5?7.T2!E7R.KP0B?>B6Y<=>?X\$AK)<#/U!3ZMX M?XD<=1+!L.S9C9H1&I&UE7HID3Q=6<H0JN"ON.HGT>Q/<X0G8.M?PFCG@A6ZB#>H/IL6R8?UYCV31?>=>(XR6U%517ZBMB37GL7F3=NOI33@?722 MNB13U>?>EA8I9=C/I>F+O">L.V3038E"/=07V5R43-LW1&H-UQ.M?NE9UEFF33+1!>Q?6I0:KEFFJFFH3W7SKJ!RYG651&CBI@?#U#>?P.WA.M.FA?H3X.Q3ON& QNDZIXUQ>2\$S!=25XG6HID:Q@%=<=>H1M0&ACU31Z!>#>.>%&Q@/HLLXIMXDY!4ZAEIAE@Q?YCG=>I5=<6&3NR-MX.M+>L7.6425=95D+T.BVQ207160H1.S%5!&I.A<I8B) M<C^D#-PRO-VEBW^QG/H<-G-2&X.E16:M=-#&V9\$=1QO2)JFWU/HOZ2"UKE.MGIH8.A0/V12R"DP%<C.IXXUL.X\$!U"TDI8PR-OI/VE3(HG0P1E6)37!ME^M6^<?S>I= FIOK/PSGL<I.OEGC=&=8CDKR84F/HJ\$QJ>I>Z1&E+THY7ZQD.M<S8UQJX?<L-8-O5J5QVEG^W.M.CT4545O?YI>@>H"U#1+9!+W=2^<G6CX.M.HJHJRPBPNQHY<=> &K&IT&HEKH7HJ8Z!F<=>60WU1?&4!+!>9%Q2+!>+!>MU=*>N9J57H2S519DK0@/3>?>W18?PWL(O&DB.MD)7=>N7453X\$=TOO?2MRO?F#=>PHN(KL (P/DYI:1>3SHXK<QOSJ"SOJO#I?>47P(I">M37Y2ED=M6=WAGIGM6.A9UUL7&S&A.VI.VY3.Y>SO3NX5M#HJV08XP+OH9I9.M&WE@<K"BP?>@>OH1ZD-I<I\$>D&G<L5=Y? <B0D>LX:<H&XCP=J=J>+>MX_3G(HS:5!E6?K0@.L811?U!>GPK<#95UV9&A.I@SSW-DV.WY=>M1LMNQ.N>TBM6(N&K9H0VH1>=>WY.TS7576V?30412MBAP\$>8-0LMS? +=#.#M#9J9XM.?BM<I@.F>@>A>3774F\$<Y CG!NUG12:O<-G\$KJ!>=W#9@OTJM(Z.M=I/<R/L!S"CYO89+?NLI-K81X7TGMZB+I4W-S%UJG(A:N>9!D1T%)Z9 MRX<I>A802E=>P7E(3D650.H>Z>YI.SR"YU%&C.<+4L#>P+?1RPRQ\$AX.M4#>Z2XMS(C!T1H/0@>I%&QJ<W!>IY<?>XLI.H!6G&O>=>HJNJKUEI@Q-BF?30I9.M258F39X7K<+1!>F+>JPMU>UCEZ?JYVR"-8M.M.G1)>G.OJ9S+36?YLA!F1?GEW6=>=INFLXJYUCO=>#>DF3FP?70!5.M3KM?J7&K4Q.L?20R.KQH.KTQY0\$>ZKY.IP6KJ<I>M.L!<R#>3YPIH<=>2%RNIG@>N.WTHY4W!A1?7VG.A/I<S<=>SUDC4EE.MI/FJN=SLIN:4.7BZ7NGO0P0G1<S.A>HXP<C.H8Z3XDYU!>%X MJ5IA?ZIAGM.<LH4:6A1&4T68>@>H1J1?>CPD)M6M<I%>M.Z\$G"6<3P21.3N23XNMNg@>QJ5=>=>BNY)FBA0A3.2AX<=>A+8&+!>IHADM.MC\$?>W.#VM?6QI?&? %PHNMIZXD!6I&U2UIZ>>VKL6<=>G61=7RWD)N!EIDD.M@ROD:P9="L.Z4<I9W\$5TGVI.JL%=>84-LBXIWC7?7J3(1-U.43-X'E!&0XNC<M.<?I3.V88V>O!V>5N7+VS+>4:6?>717E15)=2AOLE.HIE!SUU>4QI04NWKW?E<I>W>B?ST:/UW.61.M.&STB<6%>=<692G=(P!U.2IS?77R.3TO..6R>SH4TDU>BH6#<X2KM?L9U MBE0\$S#<163.73L.BWKK?>NQI?TJLNYW&H0&<=>+>9Y2@/SWJ#Q4THLQ<M5?E7>+!>B03.CU.WYH?IG#3KBAE!6VP0&43ZNR.D8G.H1?>5\$>MTZ(VG? <Z1+Z!>=>2?B3M1H&H25UB#>H!>OHQ6<I"OIK.OMY%>#>MOIE.M7-L29JY<4>=><8DV3PHFP!0DNSD?>F.EBZJ<=>17.335R?>I@J9RGWV.<=>M8(M.KVU.(D&62L7G8.N!H6 AL4BEDJ0Y<?H!>O!2"QZN!>Y>.0DP?E.MKB&G?I0I2<38YJZ9N)MPM<B2MKWH17XR.O1?N?>4\$Z?MHRD(Z!>H!TQ7@>H.LHBLLSXU!T6YVY! M/(K.HI#KBBYF6)WMM7IHYP(6?H7J\$SBJG#<J#<L4%>NU/<?>IB5L7HMM<M?>3M.<=>+>IN69@?7X&NAF!HJZN.O1"4E%+F=I!>J73>B>D@>PN.NQ@2.MOF(UFF7(V"17@B? U?Y)I0H!>9T52E.F#K?HRHTFXP#&IX&J&K<W<I>Q)M8HLEI937BQ?Y<=>J2FS0=X?X>(M.GF)HWR>N9\$>79N0XT?7H&Q.V)F?>TQOQDU!>7=E.\$>Z7I<I>G&K3I<I&P.N> >88)AC&ZG16&G&J7K<I>=>0!U.E18&GWPY.9VX5M!H?OTMB@/U.VI.6=#>32M/3D26-U0HGW?FJ.<6J<84J3R+!HHL=824=M.22>?2Q.KDDU!>XO!>J0!0!>=>1RP1?70KR?I AE.O4)33I2ED>=>BS9IYW.MKRRKS.M<=>NIFO<O.NG.BED.X#>PO>=>B2I?>5D59E2OTUCU!F/D?>RZ64QONQZ.M62F&G<L5U>U>UQO<=>@%37.09?F@IWS<=>X&S!LE-K U.E.TXZSP!D.MI>?>A1M3J2H7FR.(M.I=>X9K?7EKG6B.BHJFX<=>@?>X4?YR=TSW\$0VZ3R.M0&HH2CZ%>DN>FA0!LXZXH.B1ID.VO#B>Z.IR<I>GFMZNPLOE/BT.FH?J.M&P66 >8>2F9&0.W04.\$>J!>+R.#>?P>BNZ84UYIABU?>78S.J00.RKW-M#250F/A"N3\$U(P?>=I.MLS?7GHV"%"NI">=I.C.H5UPD"#C4K&WRB83!>MO<I">O5+&3.(IS#I0.)<N#>MJ- ZTHH!>J!<=>15P1EQ8)HWSHCIV.O>70&OAGIX8=IWB&A?>H&ZQ.2TC\$>M.UK!>2!>M.TI<=>P?>Z&EN6!SOIZ<W..>?>7SF<=>C.X7JU+M0?>=>HJ0731U+93U>G@>F+>?>4XR 8%OH.<@>(3!>MHF69.0\$!Z4!>5*U+!>A0X6PH.OI&C&P0X0.H1?>HIRE>>KZIF7FUGGE.ME.YED.ACG<=>USTU/(YJ=>?>K5L8H/8H!&H/ZPPWW16.150P@>0&Y!>O@>(1 M&J<=>0"POI?>E.OI@F+7W?>#(EIZE=&E%GGS.ZKIGUT?Y688?TH!>I)F&KFOR.MB6.<=>+!>H1B?TH!L!>P\$<=>C1.MUEEAPW?I?>Z!(G1\$3HO4OCYFA?>6Z2L<@>XK(R.MU G&W>?>HJ2#>+!>6I6P50<=>#>6H.2D.BXG1OY91A.WHJZ>@?>J2>X4?K&(H.TM!>O?Y2A?>I>NINU.6#73HQV?GZC?P=M6.WE=4N.Z7N">=>8QO4&=>MAU?J2M.W!H?YU#B6<2CXV?>KMD056L(A* S3L2#8.TC7OK*ZDH18X-FOFTCAO*H.M->=>HJPI.C0U#7AU"=WNZF3R96(OBB(8I0)X5DI&AT+I&E.N.A!<=>J.MI:6IN!>TD72MQ.0!<I JSR.578B?8!>O.VZL!H!HMKW>#>ZC=6.U1\$F.W7XW+BF.MR+>K<Z7Y>2>V5KH?>P-D@<X"0?>X3..3%<JH!>I"LE.MKV(9G?>+!>H&PCOPI.MM!>I8D4708/E6K?> <5>=>=>WEOK?>=>72212LH&K>=>5N2J642(0!>6V!>M.WIZ@A52A01!>P=&#>M!>BNPO5?78XBQ?>W87!>=>6!>=>J.O>UYG.@E.MTVG>@>P9@>H8Q%>J8? >HNE@>JPM&Q1.M.<#>H!&O4>?>?>F@>?>Z.M!H(N=U.<=>4?>=>SED?>?>O?>C?UI<=>H4UAPFA6.N.WH.ZUG30T?7.M3RS&@>?>#>+>XJ.GI0A5N<XOC.CH>@>P#>?>JMRJ?E7E=SDZ %6&GZ2&Z0.ZX.MU\$=>=>UGV3HG?7P60@>RIHEV"-2=>?>S72.A1G+7&A1NE?>M>=>DZZS+LDL.M31.MW!<O!>=QYH<=>?>EQG+9.1&4>SVY.L18Q?EHEZ?W13W-QYAK?>H.M=>*>M%<@>N!W.3YSJ20!>+R!OMY??P.J0)1V@>TIA=HG"!!>?PF59H!>7#D77Y<=>LN!>=>GLO?>TH!>E.M?2R&AT<6I3E!U>#>#>FP&F!>LORIF!>@YTW&&V3?>=>6YR.HL.8H (2X=M08>N4!>70\$>+>(2!>H@>D6I9VHH?>ROM.F=+X&GP3M&4!>4H!>AL!>NN">P&+QZ&F6<I<I6I3&FA:7+7R@>?>(H2+&H8(0!>YZ>MD@>ROI9P1.L!>O!>5&G6D)5F.I3 (G03D.AZ.3AIG&@>I@>W4P?>Y6E\$J.MA2?P1E=WO?>E!UEQK17H0.PIXG=AQ3@>D!J&E.OOD=>?>@>FHY47(2?>QE=M#>=>7.ISSK?7C%G@>=>P3?>WSXJ.L?>63%>FBB?>PL<=> <I>#>JIE.U?>O!>+R.A.M<I">9K?558.QVYBDA(E03D.A.H5!>7LFC?>4A!B-SHSQ!>7N!>X&C!>M!>E!K36\$?>U70!>I?Z?>L<I24.40>+>O>8RVI<FIDVDY?>XIC&X#>3V.MBKQI? >S&VYK?V7L&S!>=>20U?>H&I<7K.052I\$<N+>M28=81X6.B!<O=&G&J&H.M4B0-DBJQKR(6B+HU9&A.SKIT04&8.88=38.73&0!>6G5&KJ&A.E+4UHK& .K!>CMX%<J&WRC.3P9KW<D.D.M9UG!>QJ&35U.L?>?>L\$!>80I0?>ALC(B.<=>OL@>7AMIL0#RKZ?>=>J+D?>O.M3I&@>C!>H50B!TZA.VE!>H6"BN@>N4>>5.AR9H!>TC5V7#8.70<8AP.XE.I6? >4!>MX3Q!>8NDH?Y4.LTOKON!<I?>M.YC>=>=>0&BX2976"=>(>=>?>ZIOF5R?>F9!>M4!>V1%<K?>J735.PF1550W04.H?>OG6%>0YA>4.L<=>@>DV.EI<=>=>E9U68&KM.DNKI.M48?7HWN3W3M <40>(85IDP7H?>6X.P44W?P5<=>3N!>3C%>OC&#>F&I+>30.2=>MPV3/GNDI?>P&B0!>+V!<H!>86">X!>+>KZ>8=>#>=>15QJ?>Q2.67N!>I.C.MTK&=>3A!>H/X?>I.D1AA>@>UDX6C&=E= IZ&KW.MC2T.9+!>H80A.BG<@>4.G.L+5&7T&C0?4.M!>M!>V?>8JZ?>=>XMG1<4>=>8PCM!>L?>N%>E.HL&KIN&KISZ<=>?3@>BXVZ&(<?>3 M!>N!>E@>I7?>3I575R@>R.#>H!>L.SU8HEZM#>4!>H&G.2LY2N&R6Z?>STEN!>I!>J%<@>A9&K"K/<I&C.G5%>57+X!5!>M6!>5>=>4!>F?Q<D..70!>H0<=>I<X?>2RM #@>I&PHS34"/HID?>O.O?>T.9<986.M0<=>2@>VN<0=>=>N/ERPVIJX@C3+?>J*>N.L>=>?0EQ/A?>FW5OLEC2B.5A8L!>U.MR3A91.U?>FZ7?>L\$?>SLVZP?>F(7E?>0!>MQ>W#>NGH\$>9. XEFB=>=>9C6F&2WNFD.M?OV&F.D6X=>O&F.O.2PTZM<=>=>I&B&K.9ADV.@&C.X51+!>F5?>P\$>XS&U@>BDH).8UR?Y!>C=>8.APW<=>C!>L61!<(<8>7T<=>28MB"DN&HJ92X33!>3J5<F?>F Y2+EO<=>KE<=>I&XJ63&AE<=>7-8=>Q8.EA?>X&C.MY+>R#>I0%>Q.W70!>H.O.C&K&L7I0&H17H8@>9>2>U?>ZUBD?>FK">=>I&RDP3IVC.M?>H&K!<=>4!>JF.2YX9Z.P!>4G!>ROI<=>RYNRR?>5J >=>O0?>763DFFRR.MR+!>U>YOGS82.T!>QH=>(<=>HJMSA.J5+!>H1H2<2UP+>U9>?>P00510<=>#>1.M2I&E&JPN!>VYQO>=>@>KR.QCAD&I1U9F8.D?>7K7H#?>I.OV&3.Y.FXP2.M.GKW#7H0? >3NN&SERBYGT@>2X(C<650?>7.YI&EYGS3@>M2M9CAGV4&9A.4#>L!>MY5.U9>?>3?>Y?>N!>Y9!>16V1?>=>@>X!>=>I&B<K<D>N!>E+>T+>M8.3JF 9H">TZI40!>F<6!>EY"WR6L&H4">X!>9C\$>YI2EN4.PAXSP!<97V0?>V.MGW">=>3M=>XOW)6IHYP2.ZJLK-ID2"737.8P#?>#>3&I9C(8%>P&CV5!>2VQ#60=>M7WAPL#3\$Z=LMSIOVCL? 5@>U8N(GMG.JHS)OP7">#>H4<=>4">L&LOXJ47?U!>Z?>M9&ANMVQ@43P.I>QE(I<THOQ(H!>J0&L.MGGV?>F+>=>9D980NA0D?>33Q0X7+>M2G6ES@<I&=>Y&XJH!>I=? Y370&NV4\$<#>J&C.PW3R&AID<6.M=U!>H.MWC&3&MQN0H!>U?>O.A5H/2KR<Q?>+!>D.IX339V.JX=H8Z-3K?>2RU0B01/O6M.NM.3E 8%>P&S@>6&2OY?>M.VNU3@>D20?>L?>=>MATE>=>Q?>0D8\$>=>M.D8KFK?>M.D?>4T?>Y.J8+TPW?>4ATC!>H@>I@>J?>U?>S8>Z0?>P&A2X&U&G!>H!>B!>K.MRZ0+T)DNA@>E+SZ J12GIS(12.N8S!4&Z2V1>E#>PL&I21!>F.E.HI!>I<=>I>M0@>A45IXT+8D)A903@>L9=I0AM<=>I!>IYH&SPBX\$>L9+Z&N44M+2I8&C.O?>S8>?>M.7M?>J.S0K&A!>H!>HN5&SR .6V.YD&C!>OZM8/6.2C>=>O!>OY<2!>SOA"52/>=>M\$!>4!>P.DU901LE8UHJ3\$>U6+>.%>NM2K!>U&VW=7%>G1>97?>EFTP1!>05XS!>BS.M\$>V'D)PG=JU0<=>I!>R!>I!>I KIZ&EM<=>C&P&S!>XRLSY.MQ<Q>+>C=C=CL/HOZ>+>4+!>45N!>I!>@>I&CWF?>GC:0DTI844J9N)DSZC!>U"BP!>M+>S!<I?>M">=>C.A8N9Y<D- H&QCE5%>2WVW)BB?>YJMH&@>U7!>VYH!>R9.A.E.O.Y<=>M05\$>S?>7Y?>IY&G&D9JWV55W6EOM?>I!>3RY.N=S<=>I&B>3C<=>EO-I1&HFD?>7MZ/29&=>Q*>84=> <=>2R#>5B&A0!<=>H!>6X&G&Z&XRZODQDZ?>37L(4V3!>GX1C4.MJ.M!>EAPY<=>353!>I?>5YU5KLF+>B0609&+T26U>Z?>S?>M&""<=>S&DWI5Z=HJ3.M!>PKP33&N\$=>+>M)9(I<8?>+5C V.R5!>KW<=>O6&A32.0U<K>S.#>H!(Z13).M!>R.EHDL7!>PW-86/K&I&S!>DU?>UUV3.3.BJL&KLB!>Y&G&Z&I&Z>=>NK8T!>BL?>Z.DR6H(=WH?>K?>2.D.U7K. M7TTS<I>P5&X6S!>VQ!>I\$Y\$>P06508!>IRBY3+>A\$>IB.U)2TUEZ:Q<K!>8!>G.MI?>OM.>?>H6=8(LDXU6\$>1E&Q!>7X3<3.OK...<ZM0!>MXP+Y.8-F\$0G.)M.>(<N7K\$>N6:W.M- 5WC?>I&Z30B!>Z24S?>?>5H^C.D4@>I4@>D?>ED9?>Y!>H!>U.<Q>=>I3H.MKIF0!>H!>O4E&=Y!>C!>IYHH/M=W3K+>M!>M&N&L&O&T56BB.M. >F\$>I+>2R.D?>XP94!>E.B<P.LM>ZB0!>N.GFG\$>D9>U\$!>EXA&G&G\$>F50&=>8.VNBY.U.ME!>DP4)A?>82<=>BQ.QN4!>I.Q#>R55Q&B?>QTFUX/F6"AC!>H<=>=>?>H8V M&H&H?>S.==>W\$>G&B..R0R3?>OOH.T.2C?>ZQ5&YF=>%>N!>OG<RZ!>L&G">+>TAU.M!>L&B&A<G&X?>9CUEH?>E.IAM!>I?>7P3LS=WHLDDW)6F!>I2ID3.8.Q3@>7@<I M&3#>N.R24>=>MSH<I7S>?>6MH!>I6G3&5.Z4D0?>#>QC@>OR@<KZE.X-!>H.M3F!>16XMS!>9!>71>X=>G?>8ZCE&G2U!>=>L\$&K!>H340!>LB!>86!>H0!>HM=M<=>(WG7#> OYCG.0R&N.(XXJZ)5!>?P"GH<C>R+B513#>JHL<=>Y\$>Q!>H/3.M6?>Q@>00.Y@>=>3IE2.UOQ?>E+>=>N9B!>3QVU.#>HJH?>H2A1<=>I>A.E<=>4N.MY&A=>0H+2<70RD6E= IY<=>K3X!>MW+7IAY.I<CF!>Q"MA+!>H&H.WZLM.M/0M2.X8.A)MUOYH!>O?>H.W!>P!>HJW^>P7?>W4WAEYF?>O.SI="V"#>GO?>XU6T?>6R=M=MSJ?>SSC0)MBO953&K%> HEK!>I&H7BSC&EJ&Y&999V@>H!>H!>Y!>ICSR87O!>M8!>T?>A?>I<=>6.590&2L>R&BHT.2?>=>H!>H.WHP?>27H9>4?>ON!>H09Y9A3S.MY6&VW6"6MP3WEI&K&B@>U.G+>JP!>M2!>6ZL >0!>5F!>L<2X32?>7.8L(M.I&S\$55A<=>(<KLYE?>?>KYST&G&L=>=>9>LV@>M9!>I<=>PNX&I&M&KOJH5Z.MK132364SO!>H?>9T!>I&EUE<=>MDP!>U3H5!>=>UCI.4A5!>3K!>7WJL7XR\$>4EH M!>VDH45E1#0R5D!>E#>G.M!>S\$>I"(00I2?>0?>26DU!>6LYG?>2XVOOR9+?>7WQ?>5!>T!>390I?>=>6.9&T@>MFL<=>U8)B?>QI5?>Z<L.N\$>C4!>N.E807U!>A!>H&G!>U3H3F!>W)J3L&G?> H&B0)2+>M9VC3@>ZY.Q?>GZEU9LY.R\$S=BIN@>K&C&U.7Y?>L/AXN...T1?>D?>F@>O4QA\$S9V.VI!>L&CZMM6.5&FG1+>DEV.E04E!>L25U3!>HBI>=>W!>H.76<4G88H"RD\$>3.R6M/JF&+ M&NF.6=>=>MK3R.OL\$>4=>G3>JX@>Q?>E.O50&C0Y!>QO?>=>4CH&R=K&S2D>=>(<?>F+M?>2%>)KIT?>#>?>EJ5N!>6=>Z=>N<=>GQ/>H&M/GVX?>F&G&H&M&9MGR2<OR"Y&S+>B5Q\$0<3>=> UL\$>I&VGD39K&W?>Z7F\$>24HM&K\$>HRE23!>T1.MDD<=>FG!>3&5F?>I&QCY!>OY0.O!>L&=>D+>9+746!>5H!>Z&G&5B@>T.MN?>O5\$>T&G&H&M\$>P&JH!>H4Q!>CU. MDH!>Q!>O!>H!>@>47&=<=>@>I.NJX<=>5&W49?>I&T&Z!>H&T!>P024<=>=<?>6&2BVYK!>GI&M.X#>?>JIDA!>U?>73?>E#>D@>=>@>I/PS?>Y!>H!>AQ?>Y+>I&F<8T!>H?>E&S66!>I!>PJ.M!>XXV8\$>F66%>3V.K? LJOZ.MJY>WYD-GEPT?>(KJ.WCZM&N.G4T0A.M9.G5Q\$<I>O&A\$>X9S.M&A!>H!>LS!>H&M>?>GYB&U=EO5!>72W!>I2.M&K.2!>G+!>I.F!>T!>P.N9K4&G5Z!>6:&JH- >\$N!>+>F3#>9%>O?>Y.2B7U!>S>=>I2.MSC2Q.X308DML1?>2DYE@>ZP0K<=>S!>8H!>=>(R)YK/N@>H.L!>I?>C?>SM#>=>M.SEB20F=>(>4>B">C\$?>V\$>#>7>?>Q7N.MT? ZX6?>J7\$>=>=<=>H!>A!>I?>JOK.X.M#>I02<0?>Y!>=>?>X&RZ.DEW!>H!>E<=>M3+!>DWB.2TK7IOBE%>H!<I.MB5=>=>29>=>FM7?>GS!>2AU!>P&P.Q@>?>?>S!>SS!>X!>O!>E<6V39\$>SEN.W%\$> MWGMY!>1M!>I&YQ?>?>G!>X&S&KY<=>98.DR+K&PH&S?>Z<=>B0+>Z&L1.779.66B.M.Z9<4>=>0>ARJ9\$>T?>=>363B&?>O&L&A2!>O&A7!>X&Y!>J!>D!>=>M7S U9M7MUEF.3814<P.FY+I&E!>F!>Z!>J!>T!>Z!>A&Q61.U!>L\$E<4>3D3.M&N!>M.M9.AC=DFK@>2EIV\$>C(YFG3474N.Y=>?>CIAKE.X5Z<H>435.E (2X.68S)H&E!>7.6!>I.TC0<K?>K?>7+67!>DU@>A.O&M2B0!>K&E!>N&S!>AZ7%>R!>Z&80!>M!>T23-624I.W!>I.T!>TUDS!>YH\$>(6M!>I.T!>JQI=>H!>M!>Z8. 0.U@>42H2<=>5B?>TQ4G1>Y!>RLOE\$>74X.AHG&1A>=>#>T?>7P9Q.&1.2Z2!>M!>KHJ00DAW.W&80\$>=>W&

[illegible]

[illegible]

[illegible]

[illegible]