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1,156 Å Å Å (240) Accrued expenses and other current liabilities Å (1,150) Å Å (1,473) Deferred revenue Å (125) Å Å (143) Operating lease liabilities Å (419) Å Å (512) Net cash provided by operating activities Å 17,269 Å Å 10,867 Å CASH FLOWS FROM INVESTING ACTIVITIES: Å Å Å Å Purchase of property and equipment Å (152) Å Å (98) Capitalized costs included in intangible assets Å (7,118) Å Å (6,921) Net cash used in investing activities Å (7,270) Å Å (7,019) CASH FLOWS FROM FINANCING ACTIVITIES: Å Å Å Å Taxes paid related to net share settlement of vesting of restricted stock units Å (431) Å Å (197) Repurchases of common stock Å (5,853) Å Å (1,251) Net cash used in financing activities Å (6,284) Å Å (1,448) Net increase in cash and cash equivalents Å \$ 3,715 Å Å \$ 2,400 Cash and cash equivalents at beginning of period Å 32,032 Å Å 31,810 Å Cash and cash equivalents at end of period Å \$ 35,747 Å Å \$ 34,210 Å SUPPLEMENTAL DISCLOSURE INFORMATION: Å Å Å Å Cash paid for interest Å \$ - Å Å \$ - Å Cash paid for income taxes Å \$ 524 Å Å \$ 55 Å Share-based compensation capitalized in intangible assets Å \$ 1,210 Å Å \$ 1,389 Å Retirement of treasury stock Å \$ 6,428 Å Å \$ 1,280 Å Right-of-use assets obtained in exchange of operating lease liabilities Å \$ - Å Å \$ 1,919 Å Operating lease liabilities arising from obtaining right-of-use assets Å \$ - Å Å \$ 1,919 Å See notes to condensed consolidated financial statements. 4 Å RED VIOLET, INC. NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Amounts in thousands, except share data) (unaudited) 1. Summary of significant accounting policies(a) Basis of preparationThe accompanying unaudited condensed consolidated financial statements of Red Violet, Inc., a Delaware corporation, and its consolidated subsidiaries (collectively, ered violet or the eCompany), have been prepared in accordance with accounting principles generally accepted in the United States (eUS GAAP) and applicable rules and regulations of the Securities and Exchange Commission (the eSEC) regarding interim financial reporting. Certain information and note disclosures normally included in annual financial statements prepared in accordance with US GAAP have been condensed or omitted pursuant to those rules and regulations.The accompanying unaudited condensed consolidated financial statements reflect all normal recurring adjustments necessary to present fairly the financial position, results of operations, and cash flows for the interim periods, but are not necessarily indicative of the results of operations to be anticipated for any future interim periods or for the full year ending December 31, 2024.The information included in this quarterly report on Form 10-Q should be read in conjunction with the consolidated financial statements and accompanying notes included in the Companys Annual Report on Form 10-K for the year ended December 31, 2023 filed with the SEC on March 7, 2024 (eForm 10-K).The condensed consolidated balance sheet as of December 31, 2023 included herein was derived from the audited financial statements as of that date included in the Form 10-K, but does not include all disclosures required by US GAAP.The Company has only one operating segment, as defined by Accounting Standards Codification (eASC) 280, eSegment Reporting.Principles of consolidationThe condensed consolidated financial statements include the financial statements of the Company and its subsidiaries. All significant transactions among the Company and its subsidiaries have been eliminated upon consolidation.(b) Recently issued accounting standardsIn November 2023, the Financial Accounting Standard Board (the eFASB) issued Accounting Standard Updates (eASU) No. 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures (ASU 2023-07), which requires a public entity to disclose significant segment expenses that are regularly provided to the chief operating decision maker (CODM), a description of other segment items by reportable segment, and an explanation of any additional measures the CODM uses in deciding how to allocate resources, and extend nearly all annual segment reporting requirements to quarterly reporting requirements. In addition, entities with a single reportable segment must now provide all segment disclosures required in Accounting Standard Codification (ASC) 280, including the new disclosures for reportable segments under the amendments in ASU 2023-07. The new guidance is effective for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024, and early adoption is permitted. The guidance will be applied on a retrospective basis, with such disclosures to be made in regard to all prior periods presented in the financial statements. The Company is currently evaluating the impact of adopting this ASU on its condensed consolidated financial statements and related disclosures.In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures (ASU 2023-09), which improves the transparency of income tax disclosures by requiring consistent categories and greater disaggregation of information in the effective tax rate reconciliation and income taxes paid disaggregated by jurisdiction. It also includes certain other amendments to improve the effectiveness of income tax disclosures. This guidance will be effective for the annual periods beginning after December 31, 2024. Early adoption is permitted. Upon adoption, the guidance can be applied prospectively or retrospectively. The Company is currently evaluating the guidance to determine its impact on our condensed consolidated financial statements and related disclosures. Å 5 Å 2. Earnings per shareBasic earnings per share is computed by dividing net income by the weighted average number of shares of common stock outstanding during the periods. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock and is calculated using the treasury stock method for unvested shares. Å Å Å Three Months Ended September 30, Å Å Nine Months Ended September 30, Å (In thousands, except share data) Å 2024 Å 2023 Å 2024 Å 2023 Å Numerator: Å Å Å Å Å Å Å Net income Å \$ 1,719 Å Å \$ 12,495 Å Å \$ 6,140 Å Å \$ 14,599 Å Denominator: Å Å Å Å Å Å Å Weighted average shares outstanding: Å Å Å Å Å Å Å Basic Å 13,782,476 Å Å 13,952,426 Å Å 13,852,947 Å Å 13,970,317 Å Diluted(1) Å Å 14,311,575 Å Å 14,329,878 Å Å 14,224,285 Å Å 14,207,673 Å Earnings per share: Å Å Å Å Å Å Å Basic Å \$ 0.12 Å Å \$ 0.90 Å Å \$ 0.44 Å Å \$ 1.05 Å Diluted Å \$ 0.12 Å Å \$ 0.87 Å Å \$ 0.43 Å Å \$ 1.03 Å (1)For the three and nine months ended September 30, 2024 and 2023, diluted weighted average shares outstanding are calculated by the inclusion of unvested restricted stock units (RSUs). 3. Intangible assets, netIntangible assets other than goodwill consist of the following: Å Å Å September 30, 2024 Å December 31, 2023 Å (In thousands) Å Amortizationperiod Å Gross amount Å Accumulated amortization Å Net Å Gross amount Å Accumulated amortization Å Net Å Software developed for internal use Å 5-10 years Å \$ 71,712 Å Å \$ (35,981) Å Å \$ 35,731 Å Å \$ 63,545 Å Å \$ (29,142) Å Å \$ 34,403 Å The gross amount associated with software developed for internal use represents capitalized costs of internally-developed software, including eligible salaries and staff benefits, share-based compensation, travel expenses incurred by relevant employees, and other relevant costs.Amortization expenses of \$2,382 and \$2,112 for the three months ended September 30, 2024 and 2023, respectively, and \$6,918 and \$5,965 for the nine months ended September 30, 2024 and 2023, respectively, were included in depreciation and amortization expense. As of September 30, 2024, intangible assets of \$5,939, included in the gross amounts of software developed for internal use, have not started amortization, as they are not ready for their intended use.The Company capitalized costs of software developed for internal use of \$2,708 and \$2,929 during the three months ended September 30, 2024 and 2023, respectively, and \$8,328 and \$8,310 during the nine months ended September 30, 2024 and 2023, respectively.As of September 30, 2024, estimated amortization expense related to the Companys intangible assets for the remainder of 2024 through 2029 and thereafter are as follows:Å (In thousands) Å Å Year Å September 30, 2024 Å Remainder of 2024 Å 2,448 Å 2025 Å 9,748 Å 2026 Å 8,361 Å 2027 Å 6,745 Å 2028 Å 4,313 Å 2029 and thereafter Å 4,116 Å Total Å \$ 35,731 Å Å 4. GoodwillGoodwill represents the cost in excess of the fair value of the net assets acquired in a business combination. As of September 30, 2024 and December 31, 2023, the balance of goodwill of \$5,227 was as a result of the acquisition of Interactive Data, LLC, a wholly-owned subsidiary of red violet, effective on October 2, 2014. 6 Å In accordance with ASC 350, Intangibles - Goodwill and Other, goodwill is tested at least annually for impairment, or when events or changes in circumstances indicate that the carrying amount of such assets may not be recoverable, by assessing qualitative factors or performing a quantitative analysis in determining whether it is more likely than not that its fair value exceeds the carrying value. The measurement date of the Companys annual goodwill impairment test is October 1.The Company did not record a goodwill impairment loss during the three and nine months ended September 30, 2024 and 2023, and there was no accumulated goodwill impairment loss as of September 30, 2024. 5. Revenue recognitionThe Company recognized revenue in accordance with ASC 606, Revenue from Contracts with Customers (eTopic 606). Under this standard, revenue is recognized when control of goods or services is transferred to the Companys customers, in an amount that re-ects the consideration the Company expects to be entitled to in exchange for those goods or services. The Companys performance obligation is to provide on demand information and identity intelligence solutions to its customers by leveraging its proprietary technology and applying machine learning and advanced analytics to its massive data repository. The pricing for the customer contracts is based on usage, a monthly fee, or a combination of both.Available within Topic 606, the Company has applied the portfolio approach practical expedient in accounting for customer revenue as one collective group, rather than individual contracts. Based on the Companys historical knowledge of the contracts contained in this portfolio and the similar nature and characteristics of the customers, the Company has concluded the financial statement effects are not materially different than if accounting for revenue on a contract by contract basis.Revenue is recognized over a period of time. The Companys customers simultaneously receive and consume the benefits provided by the Companys performance as and when provided. Furthermore, the Company has elected the right to invoice practical expedient, available within Topic 606, as its measure of progress, since it has a right to payment from a customer in an amount that corresponds directly with the value of its performance completed-to-date. In some arrangements, a right to consideration for the Company's performance under the customer contract may occur before invoicing to the customer, resulting in an unbilled accounts receivable. As of September 30, 2024, the current and noncurrent portion unbilled accounts receivable of \$918 and \$892, respectively, were included within accounts receivable and other noncurrent assets, respectively, on the condensed consolidated balance sheets. As of December 31, 2023, the current and noncurrent portion unbilled accounts receivable of \$829 and \$371, respectively, were included within accounts receivable and other noncurrent assets, respectively, on the consolidated balance sheets. The Company's revenue arrangements do not contain significant financing components. For the three months ended September 30, 2024 and 2023, 77% and 79% of total revenue was attributable to customers with pricing contracts, respectively, versus 23% and 21% attributable to transactional customers, respectively. For the nine months ended September 30, 2024 and 2023, 76% and 78% of total revenue was attributable to customers with pricing contracts, respectively, versus 24% and 22% attributable to transactional customers, respectively. Pricing contracts are generally annual contracts or longer, with auto renewal.If a customer pays consideration before the Company transfers services to the customer, those amounts are classified as deferred revenue. As of September 30, 2024 and December 31, 2023, the balance of deferred revenue was \$565 and \$690, respectively, all of which is expected to be realized in the next 12 months. In relation to the deferred revenue balance as of December 31, 2023, \$147 and \$577 was recognized into revenue during the three and nine months ended September 30, 2024, respectively.As of September 30, 2024, \$22,098 of revenue is expected to be recognized in the future for performance obligations that are unsatisfied or partially unsatisfied, related to pricing contracts that have a term of more than 12 months, of which, \$3,284 of revenue will be recognized in the remainder of 2024, \$9,946 in 2025, \$5,207 in 2026, \$3,252 in 2027, \$364 in 2028, and \$45 in 2029. The actual timing of recognition may vary due to factors outside of the Companys control. The Company excludes variable consideration related entirely to wholly unsatisfied performance obligations and contracts and recognizes such variable consideration based upon the right to invoice the customer.Sales commissions are incurred and recorded on an ongoing basis over the term of the customer relationship. These costs are recorded in sales and marketing expenses.In addition, the Company elected the practical expedient to not disclose the value of unsatisfied performance obligations for (i) contracts with an original expected length of one year or less and (ii) contracts for which the Company recognizes revenue at the amount to which it has the right to invoice for services performed. 7 Å 6. Income taxesThe Company is subject to federal and state income taxes in the United States. The Companys tax provision for interim periods is determined using an estimate of its annual effective tax rate, adjusted for discrete items arising in that quarter, unless a reliable estimate of ordinary income or the related tax expense/benefit cannot be made or the Company is in cumulative losses for which the benefit cannot be realized. In each quarter, the Company updates its estimate of the annual effective tax rate, and if its estimated annual tax rate changes, the Company makes a cumulative adjustment in that quarter. Prior to the third quarter of 2023, primarily due to cumulative pre-tax losses, management determined a full valuation allowance was necessary to reduce the deferred tax assets to the amount that is more likely than not to be realized. During the third quarter of 2023, the Company released the valuation allowance previously recorded on its deferred tax assets. The Company concluded that, due to its established historical cumulative positive income before income taxes plus permanent differences for the recent years, projections of future taxable income, and the reversal of taxable temporary differences, the realization of deferred tax assets as of September 30, 2024 was more likely than not.The Companys effective income tax rate was 40% and (492%) for the three months ended September 30, 2024 and 2023, respectively, and 28% and (236%) for the nine months ended September 30, 2024 and 2023, respectively, differing from the U.S. corporate statutory federal income tax rate of 21%. The difference for the three and nine months ended September 30, 2024 was primarily the effect of state income taxes and certain nondeductible permanent differences, partially offset by the utilization of research and development tax credits. The difference for the three and nine months ended September 30, 2023 was primarily the result of release of the valuation allowance, recognition of research and development tax credit, state income taxes and permanent differences.The Company assesses its income tax positions and records tax benefits for all years subject to examination based upon its evaluation of the facts, circumstances and information available at the reporting date. For those tax positions where it is more-likely-than-not that a tax benefit will be sustained, the Company has recorded the largest amount of tax benefit with a greater than 50% likelihood of being realized upon ultimate settlement with a taxing authority that has full knowledge of all relevant information. For those income tax positions where it is not more-likely-than-not that a tax benefit will be sustained, no tax benefit has been recognized in the Companys financial statements. The Company continually evaluates expiring statutes of limitations, audits, proposed settlements, changes in tax law and new authoritative rulings. Due to the existence of net operating loss carryforwards since inception, all of the Companys income tax filings remain open for tax examinations.The Company does not have any material unrecognized tax benefits as of September 30, 2024 and December 31, 2023. 7. Common stock and treasury stockAs of September 30, 2024 and December 31, 2023, the number of issued shares of common stock was 13,735,387 and 13,980,274, respectively, which included shares of treasury stock of 0 and 9,428, respectively. The changes in the number of issued shares of common stock and treasury stock were due to the following factors:ÅAn aggregate of 80,187 shares of common stock were issued as a result of the vesting of RSUs, of which, 22,902 shares of common stock were withheld to pay withholding taxes upon such vesting, which were reflected in treasury stock, with a cost of \$431. Related treasury stock of 22,902 shares was then retired during the nine months ended September 30, 2024.Å¢On May 2, 2022, the board of directors of the Company authorized the repurchase of up to \$5.0 million of the Company's common stock from time to time, and subsequently on each of December 19, 2023 and March 28, 2024, the board of directors authorized the repurchase of an additional \$5.0 million of the Company's common stock (the Stock Repurchase Program). The Stock Repurchase Program does not obligate the Company to repurchase any shares and may be modified, suspended, or terminated at any time and for any reason at the discretion of the board of directors. During the nine months ended September 30, 2024, the Company repurchased 292,744 shares of common stock under the Stock Repurchase Program, which was reflected in treasury stock, with a cost of \$5,809. Related treasury stock of 302,172 shares as a result of the repurchases, with a cost of \$5,997, was retired during the nine months ended September 30, 2024, resulting in no treasury stock balance as of September 30, 2024. The Company has \$4,577 remaining under the Stock Repurchase Program as of September 30, 2024. 8 Å 8. Share-based compensationOn March 22, 2018, the board of directors of the Company and Cogint, Inc. (eCogint) (now known as Fluent, Inc.), in its capacity as sole stockholder of the Company prior to the Companys spin-off from cogint on March 26, 2018 (the eSpin-off), approved the Red Violet, Inc. 2018 Stock Incentive Plan (the e2018 Plan), which became effective immediately prior to the Spin-off. A total of 3,000,000 shares of common stock were authorized to be issued under the 2018 Plan. Subsequently on June 3, 2020 and May 25, 2022, the Companys stockholders approved amendments to the 2018 Plan to increase the number of shares of common stock authorized for issuance under the 2018 Plan to 4,500,000 shares and 6,500,000 shares, respectively.The primary purpose of the 2018 Plan, as amended, is to attract, retain, reward and motivate certain individuals by providing them with an opportunity to acquire or increase a proprietary interest in the Company and to incentivize them to expend maximum effort for the growth and success of the Company, so as to strengthen the mutuality of the interests between such individuals and the stockholders of the Company.As of September 30, 2024, there were 1,908,864 shares of common stock available for future issuance under the 2018 Plan, as amended.To date, all stock incentives issued under the 2018 Plan, as amended, have been in the form of RSUs. RSUs granted under the 2018 Plan, as amended, vest and settle upon the satisfaction of a time-based condition or with both time- and performance-based conditions. The time-based condition for these awards is generally satisfied over three or four years with annual vesting. Details of unvested RSU activity during the nine months ended September 30, 2024 were as follows: Å Å Number of units Å Å Weighted averagegrant-date fair value Å Unvested as of December 31, 2023 Å 1,017,718 Å Å \$ 20.10 Å Granted(1) Å 263,985 Å Å \$ 19.14 Å Vested and delivered Å (57,285) Å Å \$ 24.93 Å Withheld as treasury stock(2) Å (22,902) Å Å \$ 25.19 Å Forfeited Å (175,394) Å Å \$ 17.68 Å Unvested as of September 30, 2024 Å 1,026,122 Å Å \$ 19.88 Å (1)In March 2024, the Company granted 130,000 RSUs, subject to performance-based requirements, to one non-executive employee at a grant date fair value of \$18.30 per share. Such RSU grant shall not vest unless and until the Company has achieved certain revenue for a portion of its business prior to December 31, 2030, the last achievement date

No amortization of share-based compensation expense has been recognized for 95,000 RSUs among the above-mentioned grant, because, as of September 30, 2024, the Company determined that it is not probable that related performance criteria will be met. In addition to the 130,000 RSUs discussed above, the Company granted, during the nine months ended September 30, 2024, an aggregate of 133,985 RSUs to certain employees and directors at grant date fair values ranging from \$17.00 to \$28.50 per share, with a vesting period ranging from one to four years.(2)Withheld as treasury stock represents shares withheld to pay statutory taxes upon the vesting of RSUs. Refer to Note 7, "Common stock and treasury stock," for details.As of September 30, 2024, unrecognized share-based compensation expense associated with the granted RSUs amounted to \$12,770, which is expected to be recognized over a remaining weighted average period of 2.7 years.Share-based compensation was allocated to the following accounts in the condensed consolidated financial statements for the three and nine months ended September 30, 2024 and 2023:Á Á Three Months Ended September 30, Á Á Nine Months Ended September 30, Á (In thousands) Á 2024 Á 2023 Á 2024 Á 2023 Á Sales and marketing expenses Á \$ 148 Á Á \$ 116 Á Á \$ 444 Á Á \$ 348 Á General and administrative expenses Á Á 1,509 Á Á Á 1,253 Á Á Á 4,008 Á Á 3,710 Á Share-based compensation expense Á Á 1,657 Á Á 1,369 Á Á 4,452 Á Á 4,058 Á Capitalized in intangible assets Á 328 Á Á 517 Á Á 1,210 Á Á 1,389 Á Total Á \$ 1,985 Á Á \$ 1,886 Á Á \$ 5,662 Á Á \$ 5,447 Á Á 9 Á 9. LeasesThe Company leases its corporate headquarters of 21,020 rentable square feet in accordance with a non-cancellable 89-month operating lease agreement as amended and effective in January 2017, with an option to extend for an additional 60 months. On September 20, 2023, the Company entered into an amendment to its corporate headquarters lease agreement to exercise the extension option for an additional 60 months through June 30, 2029 (the "Amended Lease"), with an option to further extend for an additional 60 months. The Company also leases an additional office space of 6,003 rentable square feet in accordance with a non-cancellable 90-month operating lease agreement entered into in April 2017, with an option to extend for an additional 60 months. The extension option is not included in the determination of the lease term as it is not reasonably certain to be exercised.For the three and nine months ended September 30, 2024 and 2023, a summary of the Company's lease information is shown below:Á Á Three Months Ended September 30, Á Á Nine Months Ended September 30, Á (In thousands) Á 2024 Á 2023 Á 2024 Á 2023 Á Lease cost Á Á Á Á Á Á Operating lease costs Á 194 Á Á 168 Á Á 583 Á Á 504 Á Other information: Á Á Á Á Á Á Cash paid for operating leases Á 199 Á Á 192 Á Á 589 Á Á 573 Á Right-of-use assets obtained in exchange for operatingÁ Á lease liabilities(1) Á \$ - Á - Á \$ 1,919 Á Á - Á Á \$ 1,919 Á Weighted average discount rate for operating leases(2) Á - Á - Á 10 % Á - Á - Á 10 % Á (1)The Amended Lease resulted in an addition of \$1,919 to right-of-use assets and operating lease liabilities, as of September 20, 2023 (the "Remeasurement Date"). (2)The Company used 10%, its estimated incremental borrowing rate for similar secured assets, as the discount rate for the Amended Lease to determine the present value of the lease payments because the implicit rate in each lease is not readily determinable. The discount rate was calculated on the basis of information available as of the Remeasurement Date. As of September 30, 2024, the weighted average remaining operating lease term was 4.5 years.As of September 30, 2024, scheduled future maturities and present value of the operating lease liabilities are as follows:Á (In thousands) Á Á Year Á September 30, 2024 Á Remainder of 2024 Á 201 Á 2025 Á 580 Á 2026 Á 519 Á 2027 Á 535 Á 2028 Á 551 Á 2029 and thereafter Á 279 Á Total maturities Á \$ 2,665 Á Present value included in condensed consolidated balance sheet: Á Á Current portion of operating lease liabilities Á 469 Á Noncurrent operating lease liabilities Á 1,680 Á Total operating lease liabilities Á \$ 2,149 Á Difference between the maturities and the present value of operating lease liabilities Á 516 Á 10 Á 10. Commitments and contingencies(a) Capital commitmentThe Company incurred data costs of \$2,328 and \$2,367 for the three months ended September 30, 2024 and 2023, respectively, and \$7,168 and \$7,086 for the nine months ended September 30, 2024 and 2023, under certain data licensing agreements. As of September 30, 2024, material capital commitments under certain data licensing agreements were \$15,215, shown as follows:Á (In thousands) Á Á Year Á September 30, 2024 Á Remainder of 2024 Á 2,183 Á 2025 Á 8,349 Á 2026 Á 4,512 Á 2027 Á 171 Á Total Á \$ 15,215 Á (b) ContingenciesThe Company establishes accruals for those contingencies where the incurrence of a loss is probable and can be reasonably estimated, and it discloses the amount accrued and the amount of a reasonably possible loss in excess of the amount accrued, if such disclosure is necessary for its financial statements to not be misleading. To estimate whether a loss contingency should be accrued by a charge to income, the Company evaluates, among other factors, the degree of probability of an unfavorable outcome and the ability to make a reasonable estimate of the amount of the loss. The Company does not record liabilities when the likelihood that the liability has been incurred is probable, but the amount cannot be reasonably estimated. In addition to the foregoing, the Company may be involved in litigation from time to time in the ordinary course of business. The Company does not believe that the ultimate resolution of any such matters will have a material adverse effect on its business, financial condition, results of operations or cash flows. However, the results of such matters cannot be predicted with certainty and the Company cannot assure you that the ultimate resolution of any legal or administrative proceeding or dispute will not have a material adverse effect on its business, financial condition, results of operations and cash flows. 11 Á Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations. You should read the following discussion and analysis in conjunction with our condensed consolidated financial statements and related notes included elsewhere in this Quarterly Report on Form 10-Q (á€œForm 10-Qá€œ). This Form 10-Q contains certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 (á€œPSLRAá€œ), Section 27A of the Securities Act of 1933, as amended (the á€œSecurities Actá€œ), and Section 21E of the Securities Exchange Act of 1934, as amended (the á€œExchange Actá€œ), about our expectations, beliefs, or intentions regarding our business, financial condition, results of operations, strategies, or prospects. You can identify forward-looking statements by the fact that these statements do not relate strictly to historical or current matters. Rather, forward-looking statements relate to anticipated or expected events, activities, trends, or results as of the date they are made. Because forward-looking statements relate to matters that have not yet occurred, these statements are inherently subject to risks and uncertainties that could cause our actual results to differ materially from any future results expressed or implied by the forward-looking statements. Many factors could cause our actual activities or results to differ materially from the activities and results anticipated in forward-looking statements. These factors include those contained in this Form 10-Q, as well as the disclosures made in the Company's annual report on Form 10-K for the year ended December 31, 2023 filed on March 7, 2024 (á€œForm 10-Ká€œ), and other filings we make with the Securities and Exchange Commission (the "SEC"). We do not undertake any obligation to update forward-looking statements, except as required by law. We intend that all forward-looking statements be subject to the safe harbor provisions of PSLRA. These forward-looking statements are only predictions and reflect our views as of the date they are made with respect to future events and financial performance. References in this discussion and analysis to á€œwe,á€œ á€œus,á€œ á€œour,á€œ á€œRed Violet,á€œ or the á€œCompany,á€œ refer to Red Violet, Inc. and its consolidated subsidiaries. Overview Red Violet, Inc., a Delaware corporation, is dedicated to making the world a safer place and reducing the cost of doing business. We build proprietary technologies and apply analytical capabilities to deliver identity intelligence. Our technology powers critical solutions, which empower organizations to operate with confidence. Our solutions enable the real-time identification and location of people, businesses, assets, and their interrelationships. These solutions are used for purposes including identity verification, risk mitigation, due diligence, fraud detection and prevention, regulatory compliance, and customer acquisition. Our AI/ML-driven identity intelligence platform, CORETM, is purpose-built for the enterprise, yet flexible enough for organizations of all sizes, bringing clarity to massive datasets by transforming data into intelligence. We drive workflow efficiency and enable organizations to make better data-driven decisions. Organizations are challenged by the structure, volume, and disparity of data. Our platform and applications transform the way our customers interact with information, presenting connections and relevance of information otherwise unattainable, which drives actionable insights and better outcomes. Leveraging cloud-native proprietary technology and applying machine learning and advanced analytical capabilities, CORE provides essential solutions to public and private sector organizations through intuitive, easy-to-use analytical interfaces. With massive data assets consisting of public record, proprietary, and publicly-available data, our differentiated information and innovative platform and solutions deliver identity intelligence á€œ entities, relationships, affiliations, interactions, and events. Our solutions are used today to enable frictionless commerce, to ensure safety, and to reduce fraud and the concomitant expense borne by society. While our platform powers a vast array of solutions for our customers, we presently market our solutions primarily through two brands, IDI,á€œ and FOREWARN®. IDI is a leading-edge, analytics and information solutions provider delivering actionable intelligence to an expansive and diverse set of industries in support of use cases such as the verification and authentication of consumer identities, due diligence, prevention of fraud and abuse, legislative compliance, and debt recovery. idicORE®, is IDI's flagship product. idicORE is a next-generation, investigative solution used to address a variety of organizational challenges, including, but not limited to, due diligence, risk mitigation, identity authentication, and regulatory compliance, by financial services companies, insurance companies, healthcare companies, law enforcement and government, identity verification platforms, collections, law firms, retail, telecommunication companies, corporate security, and investigative firms. FOREWARN is an app-based solution currently tailored for the real estate industry, providing instant knowledge prior to face-to-face engagement with a consumer, helping professionals identify and mitigate risk. As of September 30, 2024 and 2023, IDI had 8,743 and 7,769 billable customers and FOREWARN had 284,967 and 168,356 users, respectively. We define a billable customer of IDI as a single entity that generated revenue during the last three months of the period. Billable customers are typically corporate organizations. In most cases, corporate organizations will have multiple users and/or departments purchasing our solutions, however, we count the entire organization as a discrete customer. We define a user of FOREWARN as a unique person that has a subscription to use the FOREWARN service as of the last day of the period. A unique person can only have one user account. 12 Á We generate substantially all of our revenue from licensing our solutions. Customers access our solutions through a hosted environment using an online interface, batch processing, API and custom integrations. We recognize revenue from licensing fees (a) on a transactional basis determined by the customer's usage, (b) via a monthly fee or (c) from a combination of both. Revenue pursuant to pricing contracts containing a monthly fee is recognized ratably over the contract period. Pricing contracts are generally annual contracts or longer, with auto renewal. For the three months ended September 30, 2024 and 2023, 77% and 79% of total revenue was attributable to customers with pricing contracts, respectively, versus 23% and 21% attributable to transactional customers, respectively. For the nine months ended September 30, 2024 and 2023, 76% and 78% of total revenue was attributable to customers with pricing contracts, respectively, versus 24% and 22% attributable to transactional customers, respectively. We endeavor to understand our customers' needs at the moment of first engagement. We continuously engage with our customers and evaluate their usage of our solutions throughout their life cycle, to maximize utilization of our solutions and, hence, their productivity. Our go-to-market strategy leverages (a) an inside sales team that cultivates relationships, and ultimately closes business, with their end-user markets, (b) a strategic sales team that provides a more personal, face-to-face approach for major accounts within certain industries, and (c) distributors, resellers, and strategic partners that have a significant foothold in many of the industries that we have not historically served, as well as to further penetrate those industries that we do serve. We employ a á€œland and expandá€œ approach. Our sales model generally begins with a free trial followed by an initial purchase on a transactional basis or minimum-committed monthly spend. As organizations derive benefits from our solutions, we are able to expand within organizations as additional use cases are presented across departments, divisions and geographic locations and customers become increasingly reliant on our solutions in their daily workflow. In order for us to continue to develop new products, grow our existing business and expand into additional markets, we must generate and sustain sufficient operating profits and cash flow in future periods. This will require us to generate additional sales from current products and new products currently under development. We continue to build out our sales organization to drive current products and to introduce new products into the marketplace. Critical Accounting Policies and Estimates Management's discussion and analysis of financial condition and results of operations are based upon our condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States (á€œUS GAAPá€œ). The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an ongoing basis, we evaluate our estimates, including those related to the revenue recognition, allowance for doubtful accounts, useful lives of intangible assets, recoverability of the carrying amounts of goodwill and intangible assets, share-based compensation, and income tax provision. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. For additional information, please refer to our Form 10-K. There have been no material changes to Critical Accounting Policies and Estimates disclosed in our Form 10-K. Recently issued accounting standards See Note 1(b), á€œRecently issued accounting standards,á€œ in á€œNotes to Condensed Consolidated Financial Statements.á€œ Third Quarter Financial Results For the three months ended September 30, 2024 as compared to the three months ended September 30, 2023: á€œTotal revenue increased 20% to \$19.1 million. á€œGross profit increased 28% to \$13.4 million. Gross margin increased to 70% from 66%. á€œAdjusted gross profit increased 26% to \$15.7 million. Adjusted gross margin increased to 83% from 79%. á€œNet income was \$1.7 million compared to \$12.5 million (inclusive of a one-time deferred income tax benefit of \$10.3 million), which resulted in earnings of \$0.12 per basic and diluted share. Net income margin decreased to 9% from 79%. á€œAdjusted EBITDA increased 25% to \$6.7 million. Adjusted EBITDA margin increased to 35% from 34%. á€œAdjusted net income increased 23% to \$3.2 million, which resulted in adjusted earnings of \$0.23 and \$0.22 per basic and diluted share, respectively. á€œNet cash provided by operating activities increased 25% to \$7.2 million. 13 Á á€œCash and cash equivalents were \$35.7 million as of September 30, 2024. Third Quarter and Recent Business Highlights á€œAdded 26

A 13,952,426 A A 13,852,947 A A 13,970,317 Diluted A A 14,311,575 A A 14,329,878 A A 14,224,285 A A 14,207,673 A (1) During the three months ended September 30, 2023, \$10.3 million of income tax benefit was recognized as a result of the release of the valuation allowance previously recorded on our deferred tax asset and the cumulative research and development tax credit, which were excluded to calculate the adjusted net income. A (2) The tax effect of adjustments is calculated using the expected federal and state statutory rate. The expected federal and state income tax rate was approximately 26.00% for the three and nine months ended September 30, 2024, and 25.75% for the three and nine months ended September 30, 2023. A The following is a reconciliation of gross profit, the most directly comparable US GAAP financial measure, to adjusted gross profit: A A Three Months Ended

	September 30, A Three Months Ended September 30, A (Dollars in thousands)	A 2024 A 2023 A	Revenue A \$ 19,057 A \$ 15,837 A	\$ 55,624 A \$ 45,143 A
Cost of revenue (exclusive of depreciation and amortization) A (3,314) A (3,313) A (10,525) A (9,732) Depreciation and amortization of intangible assets A (2,382) A (2,112) A (6,918) A (5,965) Gross profit A 13,361 A 10,412 A 38,181 A 29,446 A Depreciation and amortization of intangible assets A 2,382 A 2,112 A 6,918 A 5,965 Adjusted gross profit A 15,743 A 12,524 A 45,099 A 35,411 A Gross margin A 70 % A 66 % A 69 % A 65 % Adjusted gross margin A 83 % A 79 % A 81 % A 78 %				

The following is a reconciliation of net cash provided by operating activities, the most directly comparable US GAAP financial measure, to FCF: A A Three Months Ended September 30, A Nine Months Ended September 30, A (Dollars in thousands) A 2024 A 2023 A 2024 A 2023 A Net cash provided by operating activities A 7,247 A 5,789 A 17,269 A 10,867 Less: A A A A Purchase of property and equipment A (35) A (47) A (152) A (98) Capitalized costs included in intangible assets A (2,380) A (2,412) A (7,118) A (6,921) Free cash flow A 4,832 A 3,330 A 9,999 A 3,848 A 15 A In order to assist readers of our consolidated financial statements in understanding the operating results that management uses to evaluate the business and for financial planning purposes, we present non-GAAP measures of adjusted EBITDA, adjusted EBITDA margin, adjusted net income, adjusted earnings per share, adjusted gross profit, adjusted gross margin, and FCF as supplemental measures of our operating performance. We believe they provide useful information to our investors as they eliminate the impact of certain items that we do not consider indicative of our cash operations and ongoing operating performance. In addition, we use them as an integral part of our internal reporting to measure the performance and operating strength of our business. We believe adjusted EBITDA, adjusted EBITDA margin, adjusted net income, adjusted earnings per share, adjusted gross profit, adjusted gross margin, and FCF are relevant and provide useful information frequently used by securities analysts, investors and other interested parties in their evaluation of the operating performance of companies similar to ours and are indicators of the operational strength of our business. We believe adjusted EBITDA eliminates the uneven effect of considerable amounts of non-cash depreciation and amortization, share-based compensation expense and the impact of other non-recurring items, providing useful comparisons versus prior periods or forecasts. Adjusted EBITDA margin is calculated as adjusted EBITDA as a percentage of revenue. We believe adjusted net income provides additional means of evaluating period-over-period operating performance by eliminating certain non-cash expenses and other items that might otherwise make comparisons of our ongoing business with prior periods more difficult and obscure trends in ongoing operations. Adjusted net income is a non-GAAP financial measure equal to net income, excluding share-based compensation expense, and amortization of share-based compensation capitalized in intangible assets, and including the tax effect of adjustments. We define adjusted earnings per share as adjusted net income divided by the weighted average shares outstanding. Our adjusted gross profit is a measure used by management in evaluating the business' current operating performance by excluding the impact of prior historical costs of assets that are expensed systematically and allocated over the estimated useful lives of the assets, which may not be indicative of the current operating activity. Our adjusted gross profit is calculated by using revenue, less cost of revenue (exclusive of depreciation and amortization). We believe adjusted gross profit provides useful information to our investors by eliminating the impact of non-cash depreciation and amortization, and specifically the amortization of software developed for internal use, providing a baseline of our core operating results that allow for analyzing trends in our underlying business consistently over multiple periods. Adjusted gross margin is calculated as adjusted gross profit as a percentage of revenue. We believe FCF is an important liquidity measure of the cash that is available, after capital expenditures, for operational expenses and investment in our business. FCF is a measure used by management to understand and evaluate the business' operating performance and trends over time. FCF is calculated by using net cash provided by operating activities, less purchase of property and equipment, and capitalized costs included in intangible assets. Adjusted EBITDA, adjusted EBITDA margin, adjusted net income, adjusted earnings per share, adjusted gross profit, adjusted gross margin, and FCF are not intended to be performance measures that should be regarded as an alternative to, or more meaningful than, financial measures presented in accordance with US GAAP. In addition, FCF is not intended to represent our residual cash flow available for discretionary expenses and is not necessarily a measure of our ability to fund our cash needs. The way we measure adjusted EBITDA, adjusted EBITDA margin, adjusted net income, adjusted earnings per share, adjusted gross profit, adjusted gross margin, and FCF may not be comparable to similarly titled measures presented by other companies, and may not be identical to corresponding measures used in our various agreements.

Results of Operations Three months ended September 30, 2024 compared to three months ended September 30, 2023 Revenue. Revenue increased \$3.3 million or 20% to \$19.1 million for the three months ended September 30, 2024 from \$15.8 million for the three months ended September 30, 2023. Revenue from new customers increased \$0.3 million or 19%, base revenue from existing customers increased \$2.9 million or 23%, and growth revenue from existing customers increased \$0.1 million or 3%. Our IDI billable customer base grew from 7,769 customers as of September 30, 2023 to 8,743 customers as of September 30, 2024, and our FOREWARN user base grew from 168,356 users to 284,967 users during that same period. Revenue from new customers represents the total monthly revenue generated from new customers in a given period. A customer is defined as a new customer during the first six months of revenue generation. Base revenue from existing customers represents the total monthly revenue generated from existing customers in a given period that does not exceed the customers' trailing six-month average revenue. A customer is defined as an existing customer six months after their initial month of revenue. Growth revenue from existing customers represents the total monthly revenue generated from existing customers in a given period in excess of the customers' trailing six-month average revenue. 16 A Cost of revenue (exclusive of depreciation and amortization). Cost of revenue remained consistent at \$3.3 million for the three months ended September 30, 2024 and 2023. Our cost of revenue primarily includes data acquisition costs. Data acquisition costs consist primarily of the costs to acquire data either on a transactional basis or through flat-fee data licensing agreements, including unlimited usage agreements. We continue to enhance the breadth and depth of our data through the addition and expansion of relationships with key data suppliers, including our largest data supplier, which accounted for 48% and 47% of our total data acquisition costs for the three months ended September 30, 2024 and 2023, respectively. Other cost of revenue items include expenses related to third-party infrastructure fees and pertinent personnel costs. As the construct of our data costs is primarily a flat-fee, unlimited usage model, the cost of revenue as a percentage of revenue decreased to 17% for the three months ended September 30, 2024 from 21% for the three months ended September 30, 2023. We expect that cost of revenue as a percentage of revenue will continue to decrease over the coming years as our revenue increases. Historically, at scale, the industry business model's cost of revenue will trend between 15% and 30% as a percentage of revenue. Sales and marketing expenses. Sales and marketing expenses increased \$1.4 million or 43% to \$4.8 million for the three months ended September 30, 2024 from \$3.4 million for the three months ended September 30, 2023. Sales and marketing expenses consist of salaries and benefits, advertising and marketing, travel expenses, and share-based compensation expense, incurred by our sales team, and provision for bad debts. The increase during the three months ended September 30, 2024 was primarily attributable to the increase of \$1.3 million in salaries and benefits, and sales commission. General and administrative expenses. General and administrative expenses increased \$0.8 million or 15% to \$6.0 million for the three months ended September 30, 2024 from \$5.2 million for the three months ended September 30, 2023. For the three months ended September 30, 2024 and 2023, our general and administrative expenses consisted primarily of employee salaries and benefits of \$2.9 million and \$2.4 million, respectively, share-based compensation expense of \$1.5 million and \$1.3 million, respectively, and professional fees of \$0.9 million and \$0.9 million, respectively. Depreciation and amortization. Depreciation and amortization expenses increased \$0.2 million or 12% to \$2.4 million for the three months ended September 30, 2024 from \$2.2 million for the three months ended September 30, 2023. The increase in depreciation and amortization for the three months ended September 30, 2024 resulted primarily from the amortization of software developed for internal use that became ready for its intended use after September 30, 2023. Interest income, net. Interest income, net increased \$0.1 million or 1% to \$0.4 million for the three months ended September 30, 2024 from \$0.3 million for the three months ended September 30, 2023. This was primarily due to interest income earned on investments in certain money market funds. Income before income taxes. Income before income taxes increased \$0.8 million or 35% to \$2.9 million for the three months ended September 30, 2024 from \$2.1 million for the three months ended September 30, 2023. The increase was primarily attributable to the increase in revenue, and decrease in our cost of revenue as a percentage of revenue, which was partially offset by the increase in employee salaries and benefits and sales commissions of \$1.8 million, share-based compensation expense of \$0.3 million, and depreciation and amortization of \$0.2 million. Income taxes. Income tax expense of \$1.1 million was recognized for the three months ended September 30, 2024 compared to income tax benefit of \$10.4 million, inclusive of a one-time deferred income tax benefit of \$10.3 million as a result of the release of the valuation allowance previously recorded on deferred tax asset and the cumulative research and development tax credit, for the three months ended September 30, 2023. During the three months ended September 30, 2023, the Company released the valuation allowance previously recorded against its deferred tax assets as the Company concluded that the realization of the deferred tax assets as of September 30, 2023 is more likely than not. See Note 6, "Income Taxes," in Notes to Condensed Consolidated Financial Statements, "Net income." Net income was \$1.7 million for the three months ended September 30, 2024 compared to \$12.5 million for the three months ended September 30, 2023, as a result of the foregoing. 17 A Nine months ended September 30, 2024 compared to nine months ended September 30, 2023 Revenue. Revenue increased \$10.5 million or 23% to \$55.6 million for the nine months ended September 30, 2024 from \$45.1 million for the nine months ended September 30, 2023. Revenue from new customers increased \$0.7 million or 15%, base revenue from existing customers increased \$7.5 million or 21%, and growth revenue from existing customers increased \$2.3 million or 42%. Our IDI billable customer base grew from 7,769 customers as of September 30, 2023 to 8,743 customers as of September 30, 2024, and our FOREWARN user base grew from 168,356 users to 284,967 users during that same period. Revenue from new customers represents the total monthly revenue generated from new customers in a given period. A customer is defined as a new customer during the first six months of revenue generation. Base revenue from existing customers represents the total monthly revenue generated from existing customers in a given period that does not exceed the customers' trailing six-month average revenue. A customer is defined as an existing customer six months after their initial month of revenue. Growth revenue from existing customers represents the total monthly revenue generated from existing customers in a given period in excess of the customers' trailing six-month average revenue. Cost of revenue (exclusive of depreciation and amortization). Cost of revenue increased \$0.8 million or 8% to \$10.5 million for the nine months ended September 30, 2024 from \$9.7 million for the nine months ended September 30, 2023. Our cost of revenue primarily includes data acquisition costs. Data acquisition costs consist primarily of the costs to acquire data either on a transactional basis or through flat-fee data licensing agreements, including unlimited usage agreements. We continue to enhance the breadth and depth of our data through the addition and expansion of relationships with key data suppliers, including our largest data supplier, which accounted for 45% and 48% of our total data acquisition costs for the nine months ended September 30, 2024 and 2023, respectively. Other cost of revenue items include expenses related to third-party infrastructure fees and pertinent personnel costs. As the construct of our data costs is primarily a flat-fee, unlimited usage model, the cost of revenue as a percentage of revenue decreased to 19% for the nine months ended September 30, 2024 from 22% for the nine months ended September 30, 2023. We expect that cost of revenue as a percentage of revenue will continue to decrease over the coming years as our revenue increases. Historically, at scale, the industry business model's cost of revenue will trend between 15% and 30% as a percentage of revenue. Sales and marketing expenses. Sales and marketing expenses increased \$2.6 million or 25% to \$12.9 million for the nine months ended September 30, 2024 from \$10.3 million for the nine months ended September 30, 2023. Sales and marketing expenses consist of salaries and benefits, advertising and marketing, travel expenses, and share-based compensation expense, incurred by our sales team, and provision for bad debts. The increase during the nine months ended September 30, 2024 was primarily attributable to the increase of \$2.8 million in salaries and benefits, and sales commission, which was offset by the decrease of \$0.6 million in provision for bad debts. General and administrative expenses. General and administrative expenses increased \$2.0 million or 13% to \$17.5 million for the nine months ended September 30, 2024 from \$15.5 million for the nine months ended September 30, 2023. For the nine months ended September 30, 2024 and 2023, our general and administrative expenses consisted primarily of employee salaries and benefits of \$8.5 million and \$7.7 million, respectively, share-based compensation expense of \$4.0 million and \$3.7 million, respectively, and professional fees of \$3.1 million and \$2.3 million, respectively. Depreciation and amort

“Stock Repurchase Program”), authorizing the repurchase of up to \$5.0 million of our common stock. Subsequently on each of December 19, 2023 and March 28, 2024, the board of directors approved the repurchases of an additional \$5.0 million of our common stock under the Stock Repurchase Program. For the nine months ended September 30, 2023, net cash used in financing activities was \$1.4 million, mainly the result of \$1.3 million paid in aggregate for the repurchase of common stock pursuant to the Stock Repurchase Program. As of September 30, 2024, we had material commitments under certain data licensing agreements of \$15.2 million. We anticipate funding our operations using available cash and cash flow generated from operations within the next twelve months. We reported net income of \$1.7 million and \$12.5 million (inclusive of a one-time deferred income tax benefit of \$10.3 million as a result of the release of valuation allowance previously recorded against our deferred tax assets and the cumulative research and development tax credit) for the three months ended September 30, 2024 and 2023, respectively, and \$6.1 million and \$14.6 million (inclusive of a one-time deferred income tax benefit of \$10.3 million as a result of the release of valuation allowance previously recorded against our deferred tax assets and the cumulative research and development tax credit) for the nine months ended September 30, 2024 and 2023, respectively. As of September 30, 2024, we had a total shareholders’ equity balance of \$91.7 million. As of September 30, 2024, we had cash and cash equivalents of approximately \$35.7 million. Based on projections of growth in revenue and operating results in the next twelve months, and the available cash and cash equivalents held by us, we believe that we will have sufficient cash resources to finance our operations and expected capital expenditures for the next twelve months. Subject to revenue growth and our ability to generate positive cash flow, we may have to raise capital through the issuance of additional equity and/or debt, which, if we are able to obtain, could have the effect of diluting stockholders. Any equity or debt financings, if available at all, may be on terms which are not favorable to us. 19 A Off-Balance Sheet Arrangements As of September 30, 2024, we did not have any off-balance sheet arrangements, as defined in Item 303 of Regulation S-K. Item 3. Quantitative and Qualitative Disclosures About Market Risk. As a smaller reporting company as defined in Rule 12b-2 of the Exchange Act, we are not required to include information required by this item. Item 4. Controls and Procedures. Evaluation of Disclosure Controls and Procedures Our management, with the participation of the Company’s Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the Company’s disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act) as of September 30, 2024. We maintain disclosure controls and procedures that are designed to provide reasonable assurance that information required to be disclosed in our reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC’s rules and forms and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow for timely decisions regarding required disclosure. Based on the evaluation of disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act), the Company’s Chief Executive Officer and Chief Financial Officer concluded that the Company’s disclosure controls and procedures were effective as of September 30, 2024. Changes in Internal Control Over Financial Reporting There were no changes in the Company’s internal control over financial reporting identified in connection with management’s evaluation pursuant to Rules 13a-15(d) or 15d-15(d) of the Exchange Act during the quarter ended September 30, 2024 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Limitations on Effectiveness of Controls and Procedures and Internal Control over Financial Reporting In designing and evaluating the disclosure controls and procedures and internal control over financial reporting, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures and internal control over financial reporting must reflect the fact that there are resource constraints and that management is required to apply judgment in evaluating the benefits of possible controls and procedures relative to their costs. 20 PART II - OTHER INFORMATION Item 1. Legal Proceedings. The Company is not currently a party to any legal proceeding, investigation or claim which, in the opinion of management, is likely to have a material adverse effect on the business, financial condition, results of operations or cash flows. Legal fees associated with such legal proceedings, are expensed as incurred. We review legal proceedings and claims on an ongoing basis and follow appropriate accounting guidance, including Accounting Standards Codification 450, “Contingencies,” when making accrual and disclosure decisions. We establish accruals for those contingencies where the incurrence of a loss is probable and can be reasonably estimated, and we disclose the amount accrued and the amount of a reasonably possible loss in excess of the amount accrued, if such disclosure is necessary for our financial statements to not be misleading. To estimate whether a loss contingency should be accrued by a charge to income, we evaluate, among other factors, the degree of probability of an unfavorable outcome and the ability to make a reasonable estimate of the amount of the loss. We do not record liabilities when the likelihood that the liability has been incurred is probable, but the amount cannot be reasonably estimated. In addition to the foregoing, we may be involved in litigation from time to time in the ordinary course of business. We do not believe that the ultimate resolution of any such matters will have a material adverse effect on our business, financial condition, results of operations or cash flows. However, the results of such matters cannot be predicted with certainty and we cannot assure you that the ultimate resolution of any legal or administrative proceeding or dispute will not have a material adverse effect on our business, financial condition, results of operations and cash flows. Item 1A. Risk Factors. There have been no material changes to the risk factors previously disclosed in the Company’s Annual Report on Form 10-K for the year ended December 31, 2023 filed with the SEC on March 7, 2024. Item 2. Unregistered Sales of Equity Securities and Use of Proceeds. Issuer Purchases of Equity Securities On May 2, 2022, the board of directors of the Company authorized the Stock Repurchase Program to repurchase the Company’s common stock from time to time, which was subsequently amended on each of December 19, 2023 and March 28, 2024. The Stock Repurchase Program does not obligate the Company to repurchase any shares and it may be modified, suspended, or terminated at any time and for any reason at the discretion of the board of directors. The Company did not repurchase any common stock during the three months ended September 30, 2024 pursuant to the Stock Repurchase Program, and the approximate dollar value of shares that may yet be purchased under the Stock Repurchase Program is \$4,576,646. Shares of common stock withheld as payment of withholding taxes in connection with the vesting of equity awards are also treated as common stock repurchases. Those withheld shares of common stock are not required to be disclosed under Item 703 of Regulation S-K and accordingly are excluded from the amounts mentioned above. Item 3. Defaults Upon Senior Securities. None. Item 4. Mine Safety Disclosures. Not Applicable. Item 5. Other Information. None. 21 Item 6. Exhibits. The following exhibits are filed as part of, or incorporated by reference into, this Quarterly Report on Form 10-Q: A A A A Incorporated by Reference A Filed Exhibit No. A Exhibit Description A Form A File No. A Exhibit A Filing Date A Herewith 31.1 A Certification of Chief Executive Officer filed pursuant to Exchange Act Rules 13a-14(a) and 15d-14(a) of the Securities Exchange Act of 1934 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. A A A A A A A A X 31.2 A Certification of Chief Financial Officer filed pursuant to Exchange Act Rules 13a-14(a) and 15d-14(a) of the Securities Exchange Act of 1934 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. A A A A A A A A X 31.1 A Certification by Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. A A A A A A A A X 32.2* A Certification by Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. A A A A A A A A X 101.INS A Inline XBRL Instance Document “the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document. A A A A A A A A X 101.SCH A Inline XBRL Taxonomy Extension Schema With Embedded Linkbase Documents. A A A A A A A A X 104 A Cover Page Interactive Data File (embedded within the Inline XBRL document). A A A A A A A A X A * This certification is deemed furnished and not filed for purposes of Section 18 of the Exchange Act, or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference into any filing under the Securities Act or the Exchange Act. A 22 A SIGNATURES Pursuant to the requirements 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. A November 6, 2024 A A A Red Violet, Inc. A A A A By: A /s/ Daniel MacLachlan A A A Daniel MacLachlan A A A Chief Financial Officer A A A (Principal Financial and Accounting Officer) A 23 EX-31.1 2 rdvt-ex31.1.htm EX-31.1 EX-31.1 A Exhibit 31.1 CERTIFICATIONS I, Derek Dubner, certify that: (1) I have reviewed this Quarterly Report on Form 10-Q of Red Violet, Inc.; (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(s) 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, 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, as of the end of the period covered by this report based on such evaluation; and (d) 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; and (5) The registrant’s other certifying officer(s) 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 the registrant’s board of directors (or persons performing the equivalent functions): (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; and (b) 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. A November 6, 2024 By: A /s/ Derek Dubner A A Derek Dubner A A Chief Executive Officer (Principal Executive Officer) A EX-31.2 3 rdvt-ex31.2.htm EX-31.2 EX-31.2 A Exhibit 31.2 CERTIFICATIONS I, Daniel MacLachlan, certify that: (1) I have reviewed this Quarterly Report on Form 10-Q of Red Violet, Inc.; (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(s) 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, 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 disclosure controls 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; (d) 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; and (5) The registrant’s other certifying officer(s) 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 the registrant’s board of directors (or persons performing the equivalent functions): (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; and (b) 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. A November 6, 2024 By: A /s/ Daniel MacLachlan A A Daniel MacLachlan A A Chief Financial Officer (Principal Financial and Accounting Officer) A EX-32.1 4 rdvt-ex32.1.htm EX-32.1 EX-32.1 A Exhibit 32.1 CERTIFICATION PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 In connection with the accompanying Quarterly Report on Form 10-Q of Red Violet, Inc. for the quarter ended September 30, 2024 (the “Report”), the undersigned hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to my knowledge and belief, that: (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Red Violet, Inc. A November 6, 2024 By: A /s/ Derek Dubner A A Derek Dubner A A Chief Executive Officer A A (Principal Executive Officer) The certification set forth above is being furnished as an Exhibit solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and is not being filed as part of the Report or as a separate disclosure document of Red Violet, Inc. or the certifying officers. A EX-32.2 5 rdvt-ex32.2.htm EX-32.2 EX-32.2 A Exhibit 32.2 CERTIFICATION PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 In connection with the accompanying Quarterly Report on Form 10-Q of Red Violet, Inc. for the quarter ended September 30, 2024 (the “Report”), the undersigned hereby certifies pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to my knowledge and belief, that: (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Red Violet, Inc. A November 6, 2024 By: A /s/ Daniel MacLachlan A A Daniel MacLachlan A A Chief Financial Officer A A (Principal Financial and Accounting Officer) The certification set forth above is being furnished as an Exhibit solely pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and is not being filed as part of the Report or as a separate disclosure document of Red Violet, Inc. or the certifying officers. A EX-101.SCH 6 rdvt-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 100010 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100020 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 100030 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100040 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (Unaudited) link:presentationLink link:calculationLink link:definitionLink 100050 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) link:presentationLink link:calculationLink link:definitionLink 995465 - Disclosure - Earnings per share link:presentationLink link:calculationLink link:definitionLink 995475 - Disclosure - Intangible assets, net link:presentationLink link:calculationLink link:definitionLink 995485 - Disclosure - Goodwill link:presentationLink link:calculationLink link:definitionLink 995495 - Disclosure - Revenue recognition link:presentationLink link:calculationLink link:definitionLink 995505 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 995515 - Disclosure - Common Stock and Treasury Stock link:presentationLink link:calculationLink link:definitionLink 995525 - Disclosure - Share-based Compensation link:presentationLink link:calculationLink link:definitionLink 995535 - Disclosure - Related Party Transactions link:presentationLink link:calculationLink link:definitionLink 995545 - Disclosure - Long-term Loan link:presentationLink link:calculationLink link:definitionLink 995555 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 995565 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 995575 - Disclosure - Summary of significant accounting policies (Policies) link:presentationLink link:calculationLink link:definitionLink 995585 - Disclosure - Earnings per share (Tables) link:presentationLink link:calculationLink link:definitionLink 995595 - Disclosure - Intangible assets, net (Tables) link:presentationLink link:calculationLink link:definitionLink 995605 - Disclosure - Share-based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 995615 - Disclosure - Long-term Loan (Tables) link:presentationLink link:calculationLink link:definitionLink 995625 - Disclosure - Leases (Tables) link:presentationLink link:calculationLink

link:definitionLink 995635 - Disclosure - Commitments and Contingencies (Tables) link:presentationLink link:calculationLink link:definitionLink 995645 - Disclosure - Summary of significant accounting policies - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995655 - Disclosure - Earnings per share - Schedule of Basic and Diluted Per Share (Details) link:presentationLink link:calculationLink link:definitionLink 995665 - Disclosure - Earnings (loss) per share - Schedule of Basic and Diluted Per Share (Parenthetical) (Details) link:presentationLink link:calculationLink link:definitionLink 995675 - Disclosure - Earnings (loss) per share - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995685 - Disclosure - Intangible assets, net - Intangible Assets Other than Goodwill (Details) link:presentationLink link:calculationLink link:definitionLink 995695 - Disclosure - Intangible assets, net - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995705 - Disclosure - Intangible assets, net - Schedule of Estimated Amortization Expense (Details) link:presentationLink link:calculationLink link:definitionLink 995715 - Disclosure - Goodwill - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995725 - Disclosure - Revenue recognition - Additional Information (Details) [Default] link:presentationLink link:calculationLink link:definitionLink 995735 - Disclosure - Income Taxes - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995745 - Disclosure - Common Stock and Treasury Stock - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995755 - Disclosure - Share-based Compensation - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995765 - Disclosure - Share-based Compensation - Schedule of Unvested RSU Activity (Details) link:presentationLink link:calculationLink link:definitionLink 995775 - Disclosure - Share-based Compensation - Schedule of Restricted Stock Units Granted (Parenthetical) (Details) link:presentationLink link:calculationLink link:definitionLink 995785 - Disclosure - Share-based Compensation - Summary of Allocated Share-based Compensation (Details) link:presentationLink link:calculationLink link:definitionLink 995795 - Disclosure - Related Party Transactions - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995805 - Disclosure - Long-term Loan - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995815 - Disclosure - Long-term Loan - Schedule of Long-term Loan (Details) link:presentationLink link:calculationLink link:definitionLink 995825 - Disclosure - Leases - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995835 - Disclosure - Leases - Summary of Company's Lease Information (Details) link:presentationLink link:calculationLink link:definitionLink 995845 - Disclosure - Leases - Summary of Company's Lease Information (Parenthetical) (Details) link:presentationLink link:calculationLink link:definitionLink 995855 - Disclosure - Leases - Scheduled Future Maturities and Present Value of Operating Lease Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 995865 - Disclosure - Commitments and Contingencies - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 995875 - Disclosure - Commitments and Contingencies - Future Minimum Capital Payments under Certain Data Licensing Agreements (Details) link:presentationLink link:calculationLink link:definitionLink Intangible assets that have not started amortization Intangible Assets Gross Not Yet Amortized Excluding Goodwill Amount before accumulated amortization of intangible assets that have not started amortization, excluding goodwill Statement [Line Items] Statement [Line Items] Accounts receivable Increase (Decrease) in Accounts Receivable Plan Name Plan Name [Domain] Period over which subscription contract terms exceed Revenue Remaining Performance Obligation Specified Period Over Which Subscription Contracts Terms Exceed Revenue remaining performance obligation, period over which subscription contracts terms exceed. Promissory Notes Promissory Note [Member] Promissory note. Increase in treasury stock resulting from shares withheld to cover statutory taxes Increase in treasury stock resulting from shares withheld to cover statutory taxes Share-Based Payment Arrangement, Decrease for Tax Withholding Obligation Entity Address, Postal Zip Code Entity Address, Postal Zip Code Stock Repurchase Program [Member] Stock Repurchase Program [Member] Stock Repurchase Program Estimated revenue expected to be recognized in the future Revenue, Remaining Performance Obligation, Amount Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Costs and expenses: Costs and Expenses [Abstract] Unrecognized share-based compensation costs in respect of granted RSUs Share-Based Payment Arrangement, Nonvested Award, Excluding Option, Cost Not yet Recognized, Amount Operating segments Number of Operating Segments Share Based Compensation Award Tranche One Member Share-Based Payment Arrangement, Tranche One [Member] Other information: Other Lease Information [Abstract] Other lease information. Finite-Lived Intangible Asset, Expected Amortization, Year Four 2028 Beginning balances, shares Ending balances, shares Shares, Outstanding Noncash lease expenses Noncash Lease Expenses Noncash lease expenses. Vested and delivered, Weighted average grant-date fair value Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Vested And Delivered In Period Weighted Average Grant Date Fair Value Share-based compensation arrangement by share-based payment award, equity instruments other than options, vested and delivered in period, weighted average grant date fair value. Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Long-term Debt, Type Long-Term Debt, Type [Domain] Capitalized in intangible assets Share-based compensation capitalized in intangible assets Share-Based Payment Arrangement, Amount Capitalized Long-term Debt, Current Maturities, Total Current portion of long-term loan Current portion of long-term loan Long-Term Debt, Current Maturities Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year Remainder of 2024 Deferred amount Percentage Deferred Amount Percentage Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Product and Service Product and Service [Axis] Deferred tax liabilities Deferred Income Tax Liabilities, Net Deferred Income Tax Liabilities, Net, Total Finite-Lived Intangible Assets by Major Class Finite-Lived Intangible Assets by Major Class [Axis] Depreciation, Depletion and Amortization, Total Depreciation and amortization Depreciation, Depletion and Amortization Stock Repurchased During Period, Shares Common stock repurchased, shares Legacy Bank Of Florida Legacy Bank Of Florida [Member] Legacy Bank of Florida [Member] Related Party Transaction [Line Items] Related Party Transaction [Line Items] Common Stock and Treasury Stock Equity [Text Block] Title of Individual Title and Position [Axis] Revenue Recognition Revenue from Contract with Customer [Text Block] Long-term loan, gross Principal amount Long-Term Debt, Gross Greater than 10 percent stockholder. Michael Brauser-A Greater Than 10% Stockholder Greater Than10 Percent Stockholder [Member] Amortization Period Finite-Lived Intangible Asset, Useful Life Cash paid for interest Interest Paid, Including Capitalized Interest, Operating and Investing Activities, Total Cash paid for interest Interest Paid, Including Capitalized Interest, Operating and Investing Activities Data cost incurred Cost Of Non Cancellable Data Licensing Agreements Data cost under certain data licensing agreements. Entity Central Index Key Entity Central Index Key Present value included in consolidated balance sheet: Present Value Included In Condensed Consolidated Balance Sheet [Abstract] Present value included in condensed consolidated balance sheet. Changes in assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Common Stock, Shares, Issued, Total Common stock, shares issued Common Stock, Shares, Issued Schedule Of Employee Service Share Based Compensation Allocation Of Recognized Period Costs [Table] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Increase (Decrease) in Prepaid Expense and Other Assets, Total Prepaid expenses and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Income Statement [Abstract] Entity Address, State or Province Entity Address, State or Province Income before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Number of total customers to which concessions were granted Number of Total Customers Number of total customers. Revenue recognized of deferred revenue Contract with Customer, Liability, Revenue Recognized Related treasury stock cost Treasury Stock, Retired, Cost Method, Amount Finite-Lived Intangible Asset, Expected Amortization, Year Three 2027 Lease cost: Lease, Cost [Abstract] Treasury stock shares Treasury Stock, Common, Shares Cover [Abstract] Earnings Per Share, Basic, Total Basic Earnings Per Share, Basic Deferred revenue balance Recognition of Deferred Revenue Percentage of common stock. Percentage of common stock Percentage Of Common Stock Common Stock [Table] Common Stock [Table] Deferred revenue Contract with Customer, Liability, Current Sales and Marketing Expenses Selling and Marketing Expense [Member] Share-based compensation expense Share-Based Payment Arrangement, Expense Retirement of treasury stock share Retirement Of Treasury Stock Share Retirement of treasury stock, Shares Retained Earnings (Accumulated Deficit), Ending Balance Retained Earnings (Accumulated Deficit), Beginning Balance Retained Earnings (Accumulated Deficit), Total Accumulated deficit Retained Earnings (Accumulated Deficit) Plan Name Plan Name [Axis] SUPPLEMENTAL DISCLOSURE INFORMATION Supplemental Cash Flow Elements [Abstract] Current assets: Assets, Current [Abstract] Common stock available for future issuance Common Stock, Capital Shares Reserved for Future Issuance Goodwill, Impaired, Accumulated Impairment Loss Accumulated goodwill impairment loss Net cash provided by operating activities Net Cash Provided by (Used in) Operating Activities Forfeited, Weighted average grant-date fair value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Product and Service [Domain] Operating lease agreement Lessee, Operating Lease, Term of Contract Debt Instrument [Line Items] Debt Instrument [Line Items] Property, Plant and Equipment, Net, Ending Balance Property, Plant and Equipment, Net, Beginning Balance Property, Plant and Equipment, Net, Total Property and equipment, net Property, Plant and Equipment, Net Lessee, Operating Lease, Liability, to be Paid, Year Four 2028 Retirement of treasury stock, Shares Treasury stock retired Treasury Stock, Shares, Retired CASH FLOWS FROM OPERATING ACTIVITIES: Net Cash Provided by (Used in) Operating Activities [Abstract] Vesting [Axis] Common stock, par value Common Stock, Par or Stated Value Per Share Intangible Assets, Net Intangible Assets Disclosure [Text Block] Term of loan Long-Term Debt, Term Statement of Cash Flows [Abstract] Withheld As Treasury Stock [Member] Withheld As Treasury Stock [Member] Withheld as Treasury Stock Vested and delivered, Number of units Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Vested And Delivered Share-based compensation arrangement by share-based payment award, equity instruments other than options, vested and delivered. Consulting service fee monthly payment Consulting Service Fee Monthly Payment Consulting service fee monthly payment. Vested And Delivered [Member] Vested And Delivered [Member] Vested and Delivered Equity Components Equity Components [Axis] Date of annual goodwill impairment test New Date of Annual Goodwill Impairment Test Entity Address, Address Line One Entity Address, Address Line One Schedule of Basic and Diluted Earnings Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Schedule Of Related Party Transactions By Related Party [Table] Related Party Transaction [Table] Unvested shares granted in accordance with 2018 RSU agreement Granted, Number of units Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Schedule Of Finite Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Accounts Receivable Unbilled Non Current Accounts Receivable Unbilled Non Current Unbilled accounts receivable, non current Accounts payable Increase (Decrease) in Accounts Payable, Trade Unvested, Number of units Beginning balance Unvested, Number of units Ending balance Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Related party stockholder, percent Related Party Transaction, Rate Finite-Lived Intangible Asset, Expected Amortization, Year Two 2026 Amendment Flag Amendment Flag Loan Restructuring Modification Loan Restructuring Modification [Axis] Noncurrent operating lease liabilities Operating Lease, Liability, Noncurrent Net income Net income Contractual Obligation, to be Paid, Year Two 2026 Equity Component Equity Component [Domain] Statistical Measurement Statistical Measurement [Domain] Customers With Pricing Contracts Customers With Pricing Contracts [Member] Customers with pricing contracts. General and Administrative Expense, Total General and administrative expenses General and Administrative Expense Retirement of treasury stock Retirement Of Treasury Stock Retirement of treasury stock. Accrued interest Debt Instrument, Increase, Accrued Interest Treasury Stock, Common [Member] Treasury stock Percentage of tax benefits likelihood of being realized upon settlement of tax authority Income Tax Examination, Likelihood of Unfavorable Settlement Preferred Stock, Shares Issued, Total Preferred stock, shares issued Preferred Stock, Shares Issued Cash paid for operating leases Operating Lease, Payments Cost of Goods and Service, Excluding Depreciation, Depletion, and Amortization, Total Cost of revenue (exclusive of depreciation and amortization) Cost of Goods and Service, Excluding Depreciation, Depletion, and Amortization Provision for bad debts Accounts Receivable, Credit Loss Expense (Reversal) Prepaid expenses and other current assets Prepaid Expense and Other Assets, Current Intangible Assets Other than Goodwill Schedule of Finite-Lived Intangible Assets [Table Text Block] Common Stock, Shares, Outstanding, Ending Balance Common Stock, Shares, Outstanding, Beginning Balance Common stock, shares outstanding Common Stock, Shares, Outstanding Finite-Lived Intangible Assets, Major Class Name Finite-Lived Intangible Assets, Major Class Name [Domain] Unusual Risk or Uncertainty, Nature Unusual Risk or Uncertainty, Nature [Axis] Preferred stock, par value Preferred Stock, Par or Stated Value Per Share Schedule of Unvested Restricted Stock Units Schedule of Unvested Restricted Stock Units Roll Forward [Table Text Block] Vesting percentage. Vesting percentage Vesting Percentage Criteria Four Share Based Compensation Award Tranche Four Member Share based compensation award tranche four member. Finite Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Entity Interactive Data Current Entity Interactive Data Current Revenue Recognition [Line Items] Revenue Recognition [Line Items] Revenue recognition. Document Quarterly Report Document Quarterly Report Related Party Transaction Related Party Transaction [Domain] Related Party Transactions Related Party Transactions Disclosure [Text Block] Statistical Measurement Statistical Measurement [Axis] Goodwill Disclosure [Abstract] Goodwill disclosure. Operating lease costs Operating Lease, Cost Related Party Related and Nonrelated Parties [Domain] Selling and Marketing Expense, Total Sales and marketing expenses Selling and Marketing Expense Scheduled Future Maturities and Present Value of Operating Lease Liabilities Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Finite-Lived Intangible Assets, Gross, Total Intangible Assets, Gross Amount Finite-Lived Intangible Assets, Gross Grant date fair value Granted, Weighted average grant-date fair value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Unrecognized share-based compensation remaining weighted average period Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Total Share-Based Payment Arrangement, Expensed and Capitalized, Amount Income Statement Location Statement of Income Location, Balance [Axis] Total assets Assets Debt Instrument [Table] Schedule of Long-Term Debt Instruments [Table] Write-off of long-lived assets Impairment of Long-Lived Assets to be Disposed of Shares granted based on 2020 RSU agreement Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Recently Issued Accounting Standards New Accounting Pronouncements, Policy [Policy Text Block] Entity Address, City or Town Entity Address, City or Town Equity [Abstract] With respect to each annual or special meeting of the Company's stockholders until the Expiration Date of the Separation Agreement, the Consultant agreed to vote the shares of the Company's common stock or any other securities entitled to vote then held by him or his affiliates in accordance with the board of directors' recommendations on director proposals, provided there is a change in no more than 25% of the current directors (not including changes resulting from a director's death or resignation), and the ratification of the appointment of the Companyâ€™s independent registered public accounting firm. Percentage of securities entitled to vote Percentage of Securities Entitled to Vote Withheld as treasury stock, Number of units Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Withheld As Treasury Stock Share based compensation arrangement by share based payment award equity instruments withheld as treasury stock. Forfeited, Number of units Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Vesting of restricted stock units Stock Issued During Period Value Restricted Stock Units Vested Stock issued during period, value, restricted stock units, vested. Software Developed for Internal Use Software Developed for Internal Use Computer Software, Intangible Asset [Member] Share-based Compensation Share-Based Payment Arrangement [Text Block] Number of common stock authorized Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Weighted average discount rate for operating leases Operating Lease, Weighted Average Discount Rate, Percent Current liabilities: Liabilities, Current [Abstract] Operating lease liabilities arising from obtaining right-of-use assets Operating lease liabilities arising from obtaining right-of-use assets Operating Lease Liabilities arising from obtaining right-of-use assets Operating Lease Liabilities Arising From Obtaining Right Of Use Assets Operating lease liabilities arising from obtaining right of use assets. Cash paid for income taxes Income Taxes Paid, Net, Total Cash paid for income taxes Income Taxes Paid, Net Document Type Document Type Title of 12(b) Security Title of 12(b) Security Cash and Cash Equivalents, at Carrying Value, Ending Balance Cash and Cash Equivalents, at Carrying Value, Beginning Balance Cash and Cash Equivalents, at Carrying Value, Total Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Decrease for collection customers activities Increase Decrease For Collection Customers Activities Increase (Decrease) for collection customers activities. Summary of Company's Lease Information Lease, Cost [Table Text Block] Statement of Stockholders' Equity [Abstract] Document Fiscal Period Focus Document Fiscal Period Focus Long-term Debt, Excluding Current Maturities, Total Long-term loan (non-current) Long-Term Debt, Excluding Current Maturities Term of agreement, related party Term Of Agreement Related Party Term of agreement related party. Finite Lived Intangible Assets Amortization Expense After Year Four Amount of amortization for asset, excluding financial asset and goodwill, lacking physical substance with finite life expected to be recognized after 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). 2029 and thereafter Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period CASH FLOWS FROM INVESTING ACTIVITIES: Net Cash Provided by (Used in) Investing Activities [Abstract] Repurchases of common stock Repurchases of common stock Payments for Repurchase of

Common Stock Related Party Non Current [Member] Related Party Non Current [Member] Revenue from Contract with Customer, Excluding Assessed Tax, Total Revenue Revenue from Contract with Customer, Excluding Assessed Tax Income Taxes Income Tax Disclosure [Text Block] Stock Repurchased Average Price Per Share Stock Repurchased Average Price Per Share Stock repurchased, Net average price per share Common stock repurchased Stock Repurchased During Period, Value Common stock repurchased Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding, Period Increase (Decrease), Total Number of common stock authorized increased under amendment Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Period Increase (Decrease) Deferred revenue recognized Deferred Revenue, Revenue Recognized Total Finite-Lived Intangible Assets, Net, Ending Balance Finite-Lived Intangible Assets, Net, Beginning Balance Intangible assets, net Finite-Lived Intangible Assets, Net Percentage of Revenue Percentage Of Revenue Percentage of revenue. Entity Address, Address Line Two Entity Address, Address Line Two LIABILITIES AND SHAREHOLDERS' EQUITY: Liabilities and Equity [Abstract] Document Period End Date Document Period End Date Net cash used in financing activities Net Cash Provided by (Used in) Financing Activities Effective Income Tax Rate Reconciliation, Percent, Total Effective income tax rate, percentage Effective Income Tax Rate Reconciliation, Percent Shares excluded from the diluted loss per share calculation Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Goodwill Goodwill Disclosure [Text Block] Consulting service fee recognized amount Consulting Service Fee Recognized Amount Consulting service fee recognized amount. Income tax expense (benefit) Income tax expense Income Tax Expense (Benefit), Total Income Tax Expense (Benefit) Related Party Current [Member] Related Party Current [Member] Trading Symbol Trading Symbol Total shareholders' equity Beginning balance Ending balance Equity, Attributable to Parent Separation agreement. Separation Agreement Separation Agreement [Member] Restricted Stock Units (RSUs) Restricted Stock Units (RSUs) [Member] Related Party Transactions [Abstract] Goodwill, Ending Balance Goodwill, Beginning Balance Goodwill, Total Goodwill Goodwill Operating leases rentable square feet Land Subject to Ground Leases Operating lease liabilities Increase Decrease In Operating Lease Liabilities Increase decrease in operating lease liabilities. Unsecured Debt, Total Unsecured non-recourse loan in the principal amount Unsecured Debt Share Repurchase Program [Axis] Summary of Allocated Share-based Compensation Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block] Deferred income tax expense (benefit) Deferred income tax expense Deferred Income Tax Expense (Benefit) Deferred Income Tax Expense (Benefit), Total Loss contingency, concessions granted Loss Contingency Accrual Product Liabilities Discount The amount of imputed interest necessary to reduce (reconcile) the estimated aggregate undiscounted amount of the accrual for damages arising from third-party use of the entity's product(s) or process(es) to the present value recognized on the balance sheet (if the accrual qualifies for discounting). Earnings Per Share [Line Items] Earnings Per Share [Line Items] Earnings per share line items. Leases [Abstract] Schedule Of Revenue Recognition [Table] Schedule Of Revenue Recognition [Table] Schedule of revenue recognition. Intangible Liability Disclosure [Abstract] Intangible liability disclosure. Services Agreement Services agreement. Services Agreement [Member] Scenario Scenario [Axis] Non Executive Employee Non-Executive Employee [Member] Non-Executive Employee [Member] Security Exchange Name Security Exchange Name Renewal term of agreement, related party Renewal Term Of Agreement Related Party Renewal term of agreement related party. Transactional Customers Transactional Customers [Member] Transactional customers. Contractual Obligation, to be Paid, Year Three 2027 Right-Of-use assets and operating lease liabilities Right-Of-Use Assets And Operating Lease Liabilities Right-Of-Use Assets And Operating Lease Liabilities Lessee, Operating Lease, Liability, to be Paid, Year Three 2027 Maximum Maximum [Member] Total liabilities and shareholders' equity Liabilities and Equity Gain (Loss) on Extinguishment of Debt, Total Gain on extinguishment of debt Gain on extinguishment of debt Gain (Loss) on Extinguishment of Debt Right-of-use assets Operating Lease, Right-of-Use Asset Earnings Per Share, Diluted, Total Diluted Earnings Per Share, Diluted Total liabilities Liabilities Shares Granted, Value, Share-based Payment Arrangement, after Forfeiture, Total Share-based compensation Shares Granted, Value, Share-Based Payment Arrangement, after Forfeiture Total current assets Assets, Current Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Forecast Forecast [Member] Unrecognized Tax Benefits, Beginning Balance Unrecognized Tax Benefits, Ending Balance Unrecognized tax benefits Unrecognized Tax Benefits Vesting period Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Operating lease, existence of option to extend Lessee, Operating Lease, Existence of Option to Extend [true false] Entity Filer Category Entity Filer Category Employees And Directors Employees And Directors [Member] Employees And Directors. Current Fiscal Year End Date Current Fiscal Year End Date Lessee Operating Lease Liability Undiscounted Excess Amount, Total Difference between the maturities and the present value of operating lease liabilities Lessee, Operating Lease, Liability, Undiscounted Excess Amount Share-based Payment Arrangement, Noncash Expense, Total Share-based compensation expense Share-Based Payment Arrangement, Noncash Expense Loan Restructuring Modification Loan Restructuring Modification [Domain] Related Party Transaction Related Party Transaction [Axis] Related Party Related and Nonrelated Parties [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Entity Registrant Name Entity Registrant Name Equity, Equity [Line Items] Equity [Line Items] Withheld as treasury stock, Weighted average grant-date fair value Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments With held As Treasury Stock Weighted Average Grant Date Fair Value Share based compensation arrangement by share based payment award equity instruments with held as treasury stock weighted average grant date fair value. Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Earnings per share Earnings Per Share [Text Block] Loan maturity date Debt Instrument, Maturity Date Entity Emerging Growth Company Entity Emerging Growth Company Weighted Average Number of Shares Outstanding, Basic, Total Basic Weighted Average Number of Shares Outstanding, Basic Vesting [Domain] Interest Income (Expense), Nonoperating Interest income, net Common stock, shares authorized Common Stock, Shares Authorized Share Repurchase Program [Domain] Increase in treasury stock resulting from shares withheld to cover statutory taxes, Shares Increase in treasury stock resulting from shares withheld to cover statutory taxes, Shares Share-Based Payment Arrangement, Shares Withheld for Tax Withholding Obligation Schedule of long-term Loan Schedule of Long-Term Debt Instruments [Table Text Block] Debt Disclosure [Abstract] Amortization of Intangible Assets, Total Amortization expenses Amortization of Intangible Assets Future Minimum Capital Payments under Certain Data Licensing Agreements Schedule Of Future Minimum Payments For Capital Commitment Table [Text Block] Schedule of future minimum payments for capital commitment. General and Administrative Expenses General and Administrative Expense [Member] Share-Based Payment Arrangement [Abstract] Principal Forgiveness Principal Forgiveness [Member] Goodwill impairment charges Goodwill, Impairment Loss Treasury stock cost Treasury Stock, Common, Value Accounting Policies [Abstract] Capitalized costs of internally-developed software Capitalized Computer Software, Additions Income Tax Disclosure [Abstract] Shareholders' equity: Equity, Attributable to Parent [Abstract] AccountsReceivableRelatedParty AccountsReceivableRelatedParty Accounts Receivable Related parties Statement [Table] Statement [Table] Earnings per share: (Loss) earnings per share: (Loss) earnings per share: Treasury stock, issued shares Treasury Stock Issued Shares Treasury Stock, issued Treasury Stock Issued Shares Preferred stock, shares authorized Preferred Stock, Shares Authorized Schedule Of Earnings Per Share Common Class [Table] Schedule Of Earnings Per Share Common Class [Table] The table contains disclosure pertaining to an entity's earnings per share. Entity File Number Securities Act File Number Net increase in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Revenue from Contract with Customer [Abstract] Earnings per share: Earnings Per Share [Abstract] Statement of Financial Position [Abstract] Income from operations Operating Income (Loss) Payments for Software, Total Capitalized costs included in intangible assets Payments for Software Entity Shell Company Entity Shell Company Included in consolidated balance sheet: Long-Term Debt, by Current and Noncurrent [Abstract] Entity Tax Identification Number Entity Tax Identification Number ASSETS: Assets [Abstract] Leases Leases Disclosure [Text Block] Disclosure of leases. Entity Current Reporting Status Entity Current Reporting Status Estimated incremental borrowing rate Line of Credit Facility, Interest Rate During Period Long-term Debt, Type Long-Term Debt, Type [Axis] 2018 Stock Incentive Plan Two Thousand Eighteen Stock Incentive Plan [Member] 2018 stock incentive plan. Deferred revenue Increase (Decrease) in Contract with Customer, Liability Document Fiscal Year Focus Document Fiscal Year Focus Disclosure - Intangible Assets, Net - Intangible Assets Other than Goodwill (Details) [Abstract] Disclosure Intangible Assets Net Intangible Assets Other Than Goodwill Details [Abstract] Disclosure Intangible Assets Net Intangible Assets Other Than Goodwill Details Abstract Share Based Compensation Arrangement By Share Based Payment Award Options Outstanding Weighted Average Exercise Price And Additional Disclosures [Abstract] Share Based Compensation Arrangement by Share Based Payment Award, Options Outstanding, Weighted Average Exercise Price, and Additional Disclosures [Abstract] Share Based Compensation Award Tranche Two Member Share-Based Payment Arrangement, Tranche Two [Member] Preferred stock-\$0.001 par value, 10,000,000 shares authorized, and 0 shares issued and outstanding, as of September 30, 2024 and December 31, 2023 Preferred Stock, Value, Issued, Ending Balance Preferred Stock, Value, Issued, Beginning Balance Preferred Stock, Value, Issued, Total Preferred Stock, Value, Issued Intangible Assets, Accumulated Amortization Finite-Lived Intangible Assets, Accumulated Amortization Treasury Stock Cost, Balance Treasury Stock, Value, Acquired, Cost Method Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations City Area Code City Area Code Contractual Obligation, to be Paid, Year One 2025 Total current liabilities Liabilities, Current Accrued Liabilities and Other Liabilities, Total Accrued expenses and other current liabilities Accrued Liabilities and Other Liabilities Statutory federal income tax rate Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Local Phone Number Local Phone Number Preferred Stock, Shares Outstanding, Ending Balance Preferred Stock, Shares Outstanding, Beginning Balance Preferred stock, shares outstanding Preferred Stock, Shares Outstanding Additional Paid in Capital, Ending Balance Additional Paid in Capital, Beginning Balance Additional Paid in Capital, Total Additional paid-in capital Additional Paid in Capital Payment for tax withholding related to net share settlement of vesting of restricted stock units. Payment For Tax Withholding Related To Net Share Settlement Of Vesting Of Restricted Stock Units Taxes paid related to net share settlement of vesting of restricted stock units Cares Act Cares Act [Member] Cares Act [Member] Deferred revenue realization period Contract With Customer Liability Revenue Recognized Period Contract with customer liability revenue recognized period. Commitments and Contingencies Disclosure [Abstract] Treasury stock, at cost, 0 and 9,428 shares as of September 30, 2024 and December 31, 2023 Treasury stock, at cost, 0 and 9,428 shares as of September 30, 2024 and December 31, 2023 Treasury Stock, Value, Total Treasury Stock, Value Treasury stock, value Vesting of restricted stock units, Shares Stock Issued During Period Shares Restricted Stock Units Vested Stock issued during period, shares, restricted stock units, vested. Current portion of operating lease liabilities Operating Lease, Liability, Current Loan Interest rate Debt Instrument, Interest Rate, Stated Percentage Accumulated Deficit Retained Earnings [Member] Payments to Acquire Property, Plant, and Equipment, Total Purchase of property and equipment Payments to Acquire Property, Plant, and Equipment Document Transition Report Document Transition Report Stock repurchase program, authorized amount Share Repurchase Program, Authorized, Amount Increase (Decrease) in Other Operating Assets, Total Other noncurrent assets Increase (Decrease) in Other Operating Assets Lessee, Operating Lease, Liability, to be Paid, Year Two 2026 Contractual Obligation, to be Paid, Remainder of Fiscal Year Remainder of 2024 Deferred Income Tax Assets, Net Deferred tax assets Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year Remainder of 2024 Performance Based Restricted Stock Units Performance Based Restricted Stock Units [Member] Performance-based restricted stock units. Minimum Minimum [Member] Common Stock Common Stock [Member] Share-based compensation recognized Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Unvested, Weighted average grant-date fair value, Beginning balance Unvested, Weighted average grant-date fair value, Ending balance Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Additional Paid- in Capital Additional Paid-in Capital [Member] 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] Income Statement Location Statement of Income Location, Balance [Domain] Lessee, Operating Lease, Liability, to be Paid, Year One 2025 Other Assets, Noncurrent, Total Other noncurrent assets Other Assets, Noncurrent Share Repurchase Program, Remaining Authorized, Amount Share repurchase program, remaining amount Entity Common Stock, Shares Outstanding Accrued expenses and other current liabilities Increase (Decrease) in Accrued Liabilities and Other Operating Liabilities Basis of Preparation Basis of Accounting, Policy [Policy Text Block] Finite-Lived Intangible Asset, Expected Amortization, Year One 2025 Scenario Scenario [Domain] Entity Information, Former Legal or Registered Name Entity Information, Former Legal or Registered Name Title of Individual Title and Position [Domain] Common stock-\$0.001 par value, 200,000,000 shares authorized, 13,735,387 and 13,980,274 shares issued, and 13,735,387 and 13,970,846 shares outstanding, as of September 30, 2024 and December 31, 2023 Common Stock, Value, Issued, Ending Balance Common Stock, Value, Issued, Beginning Balance Common Stock, Value, Issued, Total Common Stock, Value, Issued Schedule of Estimated Amortization Expense Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Operating lease liability Total operating lease liabilities Operating Lease, Liability Vested not delivered, Number of units Vested not delivered, Number of units Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Vested Not Delivered Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Vested Not Delivered. Unusual Risk or Uncertainty, Nature Unusual Risk or Uncertainty, Nature [Domain] Revenue for future outstanding performance obligations. Revenue For Future Outstanding Performance Obligations Revenue For Future Outstanding Performance Obligations Accounts Receivable Unbilled Current Accounts Receivable Unbilled Current Unbilled accounts receivable, current Weighted Average Number of Shares Outstanding, Diluted, Total Diluted Weighted Average Number of Shares Outstanding, Diluted Summary of Significant Accounting Policies Significant Accounting Policies [Text Block] Accounts receivable, net of allowance for doubtful accounts of \$238 and \$159 as of September 30, 2024 and December 31, 2023, respectively Accounts Receivable, after Allowance for Credit Loss, Current, Total Accounts Receivable, after Allowance for Credit Loss, Current Accounts receivable related parties Operating lease, extended term Lessee, Operating Lease, Renewal Term Total maturities Lessee, Operating Lease, Liability, to be Paid Weighted average shares outstanding: Weighted Average Number of Shares Outstanding, Diluted [Abstract] Weighted average shares outstanding: Entity Small Business Entity Small Business Long-term Loan Debt Disclosure [Text Block] Intangible Assets, Net (Excluding Goodwill) [Abstract] Lessee Operating Lease Liability Payments Due Year Five and Thereafter Lessee Operating Lease Liability Payments Due Year Five and Thereafter 2029 and thereafter Total Total capital commitment under certain data licensing agreements Contractual Obligation Service [Member] Service [Member] CASH FLOWS FROM FINANCING ACTIVITIES: Net Cash Provided by (Used in) Financing Activities [Abstract] Right-of-use assets obtained in exchange for operating lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Share-Based Payment Arrangement, Recognized Amount [Abstract] Weighted average remaining operating lease Operating Lease, Weighted Average Remaining Lease Term Accounts Payable, Current, Total Accounts payable Accounts Payable, Current Total costs and expenses Costs and Expenses Service agreement expiration date. Service agreement expiration date Service Agreement Expiration Date Allowance for doubtful accounts Accounts Receivable, Allowance for Credit Loss, Current XML 8 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Document and Entity Information - shares 9 Months Ended Sep. 30, 2024 Nov. 01, 2024 Cover [Abstract] Á Á Document Type 10-Q Á Amendment Flag false Á Document Period End Date Sep. 30, 2024 Á Document Fiscal Year Focus 2024 Á Document Fiscal Period Focus Q3 Á Trading Symbol RDVT Á Entity Registrant Name RED VIOLET, INC. Á Entity Central Index Key 0001720116 Á Current Fiscal Year End Date --12-31 Á Entity Filer Category Non-accelerated Filer Á Entity Small Business true Á Entity Emerging Growth Company false Á Entity Current Reporting Status Yes Á Entity Shell Company false Á Entity File Number 001-38407 Á Entity Tax Identification Number 82-2408531 Á Entity Address, Address Line One 2650 North Military Trail Á Entity Address, Address Line Two Suite 300 Á Entity Address, City or Town Boca Raton Á Entity Address, State or Province FL Á Entity Address, Postal Zip Code 33431 Á City Area Code 561 Á Local Phone Number 757-4000 Á Entity Information, Former Legal or Registered Name None Á Document Transition Report false Á Document Quarterly Report true Á Entity Interactive Data Current Yes Á Entity Incorporation, State or Country Code DE Á Title of 12(b) Security Common Stock, \$0.001 par value per share Á Security Exchange Name NASDAQ Á Entity Common Stock, Shares Outstanding Á 13,791,652 X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei AmendmentFlag Namespace Prefix: dei Data Type: xbrli:booleanItem Type Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei CityAreaCode Namespace Prefix: dei Data Type: xbrli:normalizedNameType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei CoverAbstract Namespace Prefix: dei Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei CurrentFiscalYearEndDate Namespace Prefix: dei Data Type: xbrli:gMonthDayItem Type Balance Type: na Period Type: duration X - DefinitionFiscal 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. + ReferencesNo definition available. + Details Name: dei DocumentFiscalPeriodFocus Namespace Prefix: dei Data Type:

dei:fiscalPeriodIdItemType Balance Type: na Period Type: duration X - DefinitionThis 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. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_Data Type: xbrli:yearItemType Balance Type: na Period Type: duration X - DefinitionFor 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. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a> + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1> + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentItemType Namespace Prefix: dei_Data Type: dei:submissionItemTypeItem Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_Data Type: xbrli:normalizedStringItemBalance Type: na Period Type: duration X - DefinitionAddress Line 2 such as Street or Suite number + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine2 Namespace Prefix: dei_Data Type: xbrli:normalizedStringItemBalance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_Data Type: xbrli:normalizedStringItemBalance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_Data Type: xbrli:normalizedStringItemBalance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_Data Type: dei:stateOrProvinceItemBalance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2> + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_Data Type: dei:centralIndexKeyItemBalance Type: na Period Type: duration X - DefinitionIndicate 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. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_Data Type: xbrli:sharesItemBalance Type: na Period Type: instant X - DefinitionIndicate '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. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_Data Type: dei:yesNoItemBalance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2> + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_Data Type: xbrli:booleanItemBalance Type: na Period Type: duration X - DefinitionCommission 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. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_Data Type: dei:fileNumberItemBalance Type: na Period Type: duration X - DefinitionIndicate 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2> + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_Data Type: dei:filerCategoryItemBalance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_Data Type: dei:edgarStateCountryItemBalance Type: na Period Type: duration X - DefinitionFormer Legal or Registered Name of an entity + ReferencesNo definition available. + Details Name: dei_EntityInformationFormerLegalOrRegisteredName Namespace Prefix: dei_Data Type: xbrli:normalizedStringItemBalance Type: na Period Type: duration X - DefinitionBoolean 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). + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Regulation S-T -Number 232 -Section 405> + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_Data Type: dei:yesNoItemBalance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2> + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_Data Type: xbrli:normalizedStringItemBalance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2> + Details Name: dei_EntityShellCompany Namespace Prefix: dei_Data Type: xbrli:booleanItemBalance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2> + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_Data Type: xbrli:booleanItemBalance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2> + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_Data Type: dei:employerIdItemBalance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_Data Type: xbrli:normalizedStringItemBalance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b> + Details Name: dei_Security12bTitle Namespace Prefix: dei_Data Type: dei:securityTitleItemBalance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1> + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_Data Type: dei:edgarExchangeCodeItemBalance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_Data Type: dei:tradingSymbolItemBalance Type: na Period Type: duration XML 9 R2.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) - USD (\$) \$ in Thousands Sep. 30, 2024 Dec. 31, 2023 Current assets: A A Cash and cash equivalents \$ 35,747 \$ 32,032 Accounts receivable, net of allowance for doubtful accounts of \$238 and \$159 as of September 30, 2024 and December 31, 2023, respectively 8,459 7,135 Prepaid expenses and other current assets 1,730 1,113 Total current assets 45,936 40,280 Property and equipment, net 581 592 Intangible assets, net 35,731 34,403 Goodwill 5,227 5,227 Right-of-use assets 2,045 2,457 Deferred tax assets 7,463 9,514 Other noncurrent assets 987 517 Total assets 97,970 92,990 Current liabilities: A A Accounts payable 2,787 1,631 Accrued expenses and other current liabilities 795 1,989 Current portion of operating lease liabilities 469 569 Deferred revenue 565 690 Total current liabilities 4,616 4,879 Noncurrent operating lease liabilities 1,680 1,999 Total liabilities 6,296 6,878 Shareholders' equity: A A Preferred stock-\$0.001 par value, 10,000,000 shares authorized, and 0 shares issued and outstanding, as of September 30, 2024 and December 31, 2023 0 0 Common stock-\$0.001 par value, 200,000,000 shares authorized, 13,735,387 and 13,980,274 shares issued, and 13,735,387 and 13,970,846 shares outstanding, as of September 30, 2024 and December 31, 2023 14 14 Treasury stock, at cost, 0 and 9,428 shares as of September 30, 2024 and December 31, 2023 0 (188) Additional paid-in capital 93,393 94,159 Accumulated deficit (1,733) (7,873) Total shareholders' equity 91,674 86,112 Total liabilities and shareholders' equity \$ 97,970 \$ 92,990 X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10> + Details Name: us-gaap AccountsPayableCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481990/310-10-45-2> + Details Name: us-gaap AccountsReceivableNetCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionAmount of expenses incurred but not yet paid nor invoiced, and liabilities classified as other. + ReferencesNo definition available. + Details Name: us-gaap AccruedLiabilitiesAndOtherLiabilities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap AdditionalPaidInCapital Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-49>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 5: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481231/810-10-45-25>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-28>Reference 12: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 13: <http://www.xbrl.org/2003/role/exampleRef> -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479168/946-830-55-12>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 18: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 19: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 20: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(v)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 22: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 23: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 26: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 27: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards

https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1:

for long-lived assets held for abandonment, exchange or sale. + ReferencesReference 1: <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>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482130/360-10-45-15> + Details Name: us-gaap ImpairmentOfLongLivedAssetsToBeDisposedOf Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482913/230-10-50-2A>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-23>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-22>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482913/230-10-50-2> + Details Name: us-gaap IncomeTaxesPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionChange in recurring obligations of a business that arise from the acquisition of merchandise, materials, supplies and services used in the production and sale of goods and services. + ReferencesReference 1: <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> + Details Name: us-gaap IncreaseDecreaseInAccountsPayableTrade Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe 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. + ReferencesReference 1: <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> + Details Name: us-gaap IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in accrued expenses, and obligations classified as other. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28> + Details Name: us-gaap IncreaseDecreaseInAccruedLiabilitiesAndOtherOperatingLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in obligation to transfer good or service to customer for which consideration has been received or is receivable. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 912 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478345/912-310-45-11>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28> + Details Name: us-gaap IncreaseDecreaseInContractWithCustomerLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in operating assets classified as other. + ReferencesReference 1: <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> + Details Name: us-gaap IncreaseDecreaseInOtherOperatingAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 1: <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> + Details Name: us-gaap IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, including, but not limited to, capitalized interest and payment to settle zero-coupon bond attributable to 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; classified as operating and investing activities. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482913/230-10-50-2> + Details Name: us-gaap InterestPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-24> + Details Name: us-gaap NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-24> + Details Name: us-gaap NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount 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. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-24>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-25> + Details Name: us-gaap NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147476176/805-60-65-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478666/740-323-65-2>Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/825-10-50-28>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482765/220-10-50-6>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-1>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480175/815-40-65-1>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-11>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-11>Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 17: <http://www.xbrl.org/2003/role/exampleRef> -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479168/946-830-55-10>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479105/946-220-45-7>Reference 19: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 20: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-1>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3>Reference 22: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 23: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 26: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 27: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 28: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 29: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 30: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 31: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 32: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-60B>Reference 33: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-7>Reference 34: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 35: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-1A>Reference 36: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-1B>Reference 37: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1> + Details Name: us-gaap NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionThe cash outflow to reacquire common stock during the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-15> + Details Name: us-gaap PaymentsForRepurchaseOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the development, modification or acquisition of software programs or applications for internal use (that is, not to be sold, leased or otherwise marketed to others) that qualify for capitalization. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13> + Details Name: us-gaap PaymentsForSoftware Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionThe 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. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13> + Details Name: us-gaap PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of expense (reversal of expense) for expected credit loss on accounts receivable. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher

na Period Type: duration XML R11.htm IDEA: XBRL DOCUMENT v3.24.3 Intangible assets, net 9 Months Ended Sep. 30, 2024 Intangible Assets, Net (Excluding Goodwill) [Abstract] Á Intangible Assets, Net 3. Intangible assets, netIntangible assets other than goodwill consist of the following:Á Á Á Á September 30, 2024 Á Á December 31, 2023 Á (In thousands) Á Amortizationperiod Á Gross amount Á Accumulated amortization Á Á Net Á Á Gross amount Á Á Accumulated amortization Á Á Net Á Software developed for internal use Á 5-10 years Á Á \$ 71,712 Á Á \$ (35,981) Á Á \$ 35,731 Á Á \$ 63,545 Á Á \$ (29,142) Á Á \$ 34,403 Á The gross amount associated with software developed for internal use represents capitalized costs of internally-developed software, including eligible salaries and staff benefits, share-based compensation, travel expenses incurred by relevant employees, and other relevant costs.Amortization expenses of \$2,382 and \$2,112 for the three months ended September 30, 2024 and 2023, respectively, and \$6,918 and \$5,965 for the nine months ended September 30, 2024 and 2023, respectively, were included in depreciation and amortization expense. As of September 30, 2024, intangible assets of \$5,939, included in the gross amounts of software developed for internal use, have not started amortization, as they are not ready for their intended use. The Company capitalized costs of software developed for internal use of \$2,708 and \$2,929 during the three months ended September 30, 2024 and 2023, respectively, and \$8,328 and \$8,310 during the nine months ended September 30, 2024 and 2023, respectively.As of September 30, 2024, estimated amortization expense related to the Company's intangible assets for the remainder of 2024 through 2029 and thereafter are as follows:Á (In thousands) Á Á Á Year Á September 30, 2024 Á Remainder of 2024 Á \$ 2,448 Á 2025 Á 9,748 Á 2026 Á 8,361 Á 2027 Á 6,745 Á 2028 Á 4,313 Á 2029 and thereafter Á 4,116 Á Total Á \$ 35,731 Á X - DefinitionThe entire disclosure for all or part of the information related to intangible assets, + ReferencesReference 1:

regularly provided to the chief operating decision maker ("CODM"), a description of other segment items by reportable segment, and an explanation of any additional measures the CODM uses in deciding how to allocate resources, and extend nearly all annual segment reporting requirements to quarterly reporting requirements. In addition, entities with a single reportable segment must now provide all segment disclosures required in Accounting Standard Codification ("ASC") 280, including the new disclosures for reportable segments under the amendments in ASU 2023-07. The new guidance is effective for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024, and early adoption is permitted. The guidance will be applied on a retrospective basis, with such disclosures to be made in regard to all prior periods presented in the financial statements. The Company is currently evaluating the impact of adopting this ASU on its condensed consolidated financial statements and related disclosures. In December 2023, the FASB issued ASU No. 2023-09, "Income Taxes (Topic 740): Improvements to Income Tax Disclosures (ASU 2023-09)," which improves the transparency of income tax disclosures by requiring consistent categories and greater disaggregation of information in the effective tax rate reconciliation and income taxes paid disaggregated by jurisdiction. It also includes certain other amendments to improve the effectiveness of income tax disclosures. This guidance will be effective for the annual periods beginning after December 31, 2024. Early adoption is permitted. Upon adoption, the guidance can be applied prospectively or retrospectively. The Company is currently evaluating the guidance to determine its impact on our condensed consolidated financial statements and related disclosures. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure 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). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure 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. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R20.htm IDEA: XBRL DOCUMENT v3.24.3 Earnings per share (Tables) 9 Months Ended Sep. 30, 2024 Earnings Per Share [Abstract] A Schedule of Basic and Diluted Earnings Per Share Basic earnings per share is computed by dividing net income by the weighted average number of shares of common stock outstanding during the periods. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock and is calculated using the treasury stock method for unvested shares. A A A Three Months Ended September 30, A A Nine Months Ended September 30, A (In thousands, except share data) A 2024 A A 2023 A A 2024 A A 2023 A Numerator: A A A A A A A A A A A Net income A \$ 1,719 A A \$ 12,495 A A \$ 6,140 A A \$ 14,599 A Denominator: A A A A A A A A A A A Weighted average shares outstanding: A A A A A A A A A A A Basic A 13,782,476 A A 13,952,426 A A 13,852,947 A A 13,970,317 A Diluted(1) A 14,311,575 A A 14,329,878 A A 14,224,285 A A 14,207,673 A Earnings per share: A A A A A A A A A A Basic A \$ 0.12 A A \$ 0.90 A A \$ 0.44 A A \$ 1.05 A Diluted A \$ 0.12 A A \$ 0.87 A A \$ 0.43 A A \$ 1.03 A (1)For the three and nine months ended September 30, 2024 and 2023, diluted weighted average shares outstanding are calculated by the inclusion of unvested restricted stock units ("RSUs"). X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular 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. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1) + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R21.htm IDEA: XBRL DOCUMENT v3.24.3 Intangible assets, net (Tables) 9 Months Ended Sep. 30, 2024 Intangible Assets, Net (Excluding Goodwill) [Abstract] A Intangible Assets Other than Goodwill Intangible assets other than goodwill consist of the following:A A A September 30, 2024 A December 31, 2023 A (In thousands) A Amortizationperiod A Gross amount A A Accumulated amortization A A Net A A Gross amount A A Accumulated amortization A A Net A Software developed for internal use A 5-10 years A \$ 71,712 A A \$ (35,981) A A \$ 35,731 A A \$ 63,545 A A \$ (29,142) A A \$ 34,403 A Schedule of Estimated Amortization Expense As of September 30, 2024, estimated amortization expense related to the Company's intangible assets for the remainder of 2024 through 2029 and thereafter are as follows:A (In thousands) A A Year A September 30, 2024 A Remainder of 2024 A \$ 2,448 A 2025 A \$ 9,748 A 2026 A \$ 8,361 A 2027 A \$ 6,745 A 2028 A \$ 4,313 A 2029 and thereafter A \$ 4,116 A Total A \$ 35,731 A X - ReferencesNo definition available. + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwillAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets, including financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment. + ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 40-Publisher FASB-URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-2](http://www.xbrl.org/2003/role/exampleRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 40-Publisher FASB-URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-2) + Details Name: us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets. + ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 40-Publisher FASB-URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-2](http://www.xbrl.org/2003/role/exampleRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 40-Publisher FASB-URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482665/350-30-50-2) + Details Name: us-gaap_ScheduleOfFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R22.htm IDEA: XBRL DOCUMENT v3.24.3 Share-based Compensation (Tables) 9 Months Ended Sep. 30, 2024 Share-Based Payment Arrangement [Abstract] A Schedule of Unvested Restricted Stock Units Details of unvested RSU activity during the nine months ended September 30, 2024 were as follows: A A Number of units A A Weighted averagegrant-date fair value A Unvested as of December 31, 2023 A A 1,017,718 A A \$ 20.10 A Granted(1) A A 263,985 A A \$ 19.14 A Vested and delivered A A (57,285) A A \$ 24.93 A Withheld as treasury stock(2) A A (22,902) A A \$ 25.19 A Forfeited A A (175,394) A A \$ 17.68 A Unvested as of September 30, 2024 A A 1,026,122 A A \$ 19.88 A (1)In March 2024, the Company granted 130,000 RSUs, subject to performance-based requirements, to one non-executive employee at a grant date fair value of \$18.30 per share. Such RSU grant shall not vest unless and until the Company has achieved certain revenue for a portion of its business prior to December 31, 2030, the last achievement date deadline. No amortization of share-based compensation expense has been recognized for 95,000 RSUs among the above-mentioned grant, because, as of September 30, 2024, the Company determined that it is not probable that related performance criteria will be met. In addition to the 130,000 RSUs discussed above, the Company granted, during the nine months ended September 30, 2024, an aggregate of 133,985 RSUs to certain employees and directors at grant date fair values ranging from \$17.00 to \$28.50 per share, with a vesting period ranging from one to four years.(2)Withheld as treasury stock represents shares withheld to pay statutory taxes upon the vesting of RSUs. Refer to Note 7, "Common stock and treasury stock," for details. Summary of Allocated Share-based Compensation Share-based compensation was allocated to the following accounts in the condensed consolidated financial statements for the three and nine months ended September 30, 2024 and 2023:A A Three Months Ended September 30, A A Nine Months Ended September 30, A (In thousands) A 2024 A A 2023 A A 2024 A A 2023 A Sales and marketing expenses A \$ 148 A A \$ 116 A A \$ 444 A A \$ 348 A General and administrative expenses A \$ 1,509 A A \$ 1,253 A A \$ 4,008 A A \$ 3,710 A Share-based compensation expense A \$ 1,657 A A \$ 1,369 A A \$ 4,452 A A \$ 4,058 A Capitalized in intangible assets A \$ 328 A A \$ 517 A A \$ 1,210 A A \$ 1,389 A Total A \$ 1,985 A A \$ 1,886 A A \$ 5,662 A A \$ 5,447 A X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular 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. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 718-SubTopic 10-Section 50-Paragraph 2-Subparagraph \(h\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 718-SubTopic 10-Section 50-Paragraph 2-Subparagraph (h)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) + Details Name: us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the change in restricted stock units (RSUs). + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfUnvestedRestrictedStockUnitsRollForwardTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R23.htm IDEA: XBRL DOCUMENT v3.24.3 Leases

1Reference 8:

Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap FinitelivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap FinitelivedIntangibleAssetsGross Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap FinitelivedIntangibleAssetsLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap FinitelivedIntangibleAssetsNet Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Details Name: us-gaap FinitelivedIntangibleAssetsByMajorClassAxis-us-gaap ComputerSoftwareIntangibleAssetMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 35 R28.htm IDEA: XBRL DOCUMENT v3.24.3 Intangible assets, net - Additional Information (Details) - USD (\$) \$ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Finite Lived Intangible Assets [Line Items] Á Á Á Á Amortization expenses \$ 2,382 \$ 2,112 \$ 6,918 \$ 5,965 Software Developed for Internal Use Á Á Á Á Finite Lived Intangible Assets [Line Items] Á Á Á Á Intangible assets that have not started amortization 5,939 Á 5,939 Á Capitalized costs of internally-developed software \$ 2,708 \$ 2,929 \$ 8,328 \$ 8,310 X - DefinitionAmount before accumulated amortization of intangible assets that have not started amortization, excluding goodwill + ReferencesNo definition available. + Details Name: rdvt IntangibleAssetsGrossNotYetAmortizedExcludingGoodwill Namespace Prefix: rdvt Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionThe 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. + ReferencesReference 1: 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/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap AmortizationOfIntangibleAssets Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAdditions made to capitalized computer software costs during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap CapitalizedComputerSoftwareAdditions Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap FiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - Details Name: us-gaap FiniteLivedIntangibleAssetsByMajorClassAxis-us-gaap ComputerSoftwareIntangibleAssetMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 36 R29.htm IDEA: XBRL DOCUMENT v3.24.3 Intangible assets, net - Schedule of Estimated Amortization Expense (Details) - USD (\$) \$ in Thousands Sep. 30, 2024 Dec. 31, 2023 Intangible Liability Disclosure [Abstract] Á Á Remainder of 2024 \$ 2,448 Á 2025 9,748 Á 2026 8,361 Á 2027 6,745 Á 2028 4,313 Á 2029 and thereafter 4,116 Á Total \$ 35,731 \$ 34,403 X - DefinitionAmount of amortization for asset, excluding financial asset and goodwill, lacking physical substance with finite life expected to be recognized after 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). + ReferencesNo definition available. + Details Name: rdvt FiniteLivedIntangibleAssetsAmortizationExpenseAfterYearFour Namespace Prefix: rdvt Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionIntangible liability disclosure. + ReferencesNo definition available. + Details Name: rdvt IntangibleLiabilityDisclosureAbstract Namespace Prefix: rdvt Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount 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). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap FinitelivedIntangibleAssetsAmortizationExpenseRemainderOffiscalYear Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount 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). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap FinitelivedIntangibleAssetsAmortizationExpenseYearFour Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount 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). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap FinitelivedIntangibleAssetsAmortizationExpenseYearThree Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount 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). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap FinitelivedIntangibleAssetsAmortizationExpenseYearTwo Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap FinitelivedIntangibleAssetsNet Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant XML 37 R30.htm IDEA: XBRL DOCUMENT v3.24.3 Goodwill - Additional Information (Details) - USD (\$) \$ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Goodwill Disclosure [Abstract] Á Á Á Á Goodwill \$ 5,227 Á \$ 5,227 Á \$ 5,227 Date of annual goodwill impairment test Á Á October 1 Á Á Goodwill impairment charges \$ 0 \$ 0 \$ 0 Á Accumulated goodwill impairment loss \$ 0 Á \$ 0 Á X - DefinitionGoodwill disclosure. + ReferencesNo definition available. + Details Name: rdvt GoodwillDisclosureAbstract Namespace Prefix: rdvt Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount, 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap Goodwill Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated impairment loss for 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -

Page 24 - Publisher FASB - URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1 + Details Name: us-gaap GoodwillImpairedAccumulatedImpairmentLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount 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. + ReferencesReference 1: 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/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-2 + Details Name: us-gaap GoodwillImpairmentLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe new date of the annual goodwill impairment test. + ReferencesNo definition available. + Details Name: us-gaap NetDateOfAnnualGoodwillImpairmentTest Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 38 R31.htm IDEA: XBRL DOCUMENT v3.24.3 Revenue recognition - Additional Information (Details) - USD (\$) \$ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Jun. 30, 2024 Dec. 31, 2023 Revenue Recognition [Line Items] Á Á Á Á Á Á Unbilled accounts receivable, current \$ 918 Á \$ 918 Á \$ 829 Unbilled accounts receivable, non current 892 Á 892 Á 371 Deferred revenue 565 Á \$ 565 Á \$ 690 Deferred revenue realization period Á 12 months Á Á Deferred revenue recognized \$ 147 Á \$ 577 Á Á Revenue For Future Outstanding Performance Obligations Á Á 22,098 Á Á Period over which subscription contract terms exceed Á 12 months Á Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-01-01 Á Á Á Á Á Revenue Recognition [Line Items] Á Á Á Á Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Á Á Á Á 1 year Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-10-01 Á Á Á Á Á Revenue Recognition [Line Items] Á Á Á Á Á Revenue For Future Outstanding Performance Obligations Á Á \$ 3,284 Á Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2025-01-01 Á Á Á Á Á Revenue Recognition [Line Items] Á Á Á Á Á Revenue For Future Outstanding Performance Obligations Á Á 9,946 Á Á Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Á Á Á Á 1 year Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2026-01-01 Á Á Á Á Á Revenue Recognition [Line Items] Á Á Á Á Á Revenue For Future Outstanding Performance Obligations Á Á 5,207 Á Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Á Á Á Á 1 year Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2027-01-01 Á Á Á Á Á Revenue Recognition [Line Items] Á Á Á Á Á Revenue For Future Outstanding Performance Obligations Á Á 3,252 Á Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Á Á Á Á 1 year Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2028-01-01 Á Á Á Á Á Revenue Recognition [Line Items] Á Á Á Á Á Revenue For Future Outstanding Performance Obligations Á Á 364 Á Á Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2029-01-01 Á Á Á Á Á Revenue Recognition [Line Items] Á Á Á Á Á Revenue For Future Outstanding Performance Obligations Á Á \$ 45 Á Á Á Customers With Pricing Contracts Á Á Á Á Á Revenue Recognition [Line Items] Á Á Á Á Á Percentage of Revenue 77.00% 79.00% 76.00% 78.00% Á Á Transactional Customers Á Á Á Á Á Revenue Recognition [Line Items] Á Á Á Á Á Percentage of Revenue 23.00% 21.00% 24.00% 22.00% Á Á X - DefinitionAccounts Receivable Unbilled Current + ReferencesNo definition available. + Details Name: rdvt AccountsReceivableUnbilledCurrent Namespace Prefix: rdvt Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAccounts Receivable Unbilled Non Current + ReferencesNo definition available. + Details Name: rdvt AccountsReceivableUnbilledNonCurrent Namespace Prefix: rdvt Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionContract with customer liability revenue recognized period. + ReferencesNo definition available. + Details Name: rdvt ContractWithCustomerLiabilityRevenueRecognizedPeriod Namespace Prefix: rdvt Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionPercentage of revenue. + ReferencesNo definition available. + Details Name: rdvt PercentageOfRevenue Namespace Prefix: rdvt Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionRevenue for future outstanding performance obligations. + ReferencesNo definition available. + Details Name: rdvt RevenueForFutureOutstandingPerformanceObligations Namespace Prefix: rdvt Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionRevenue recognition. + ReferencesNo definition available. + Details Name: rdvt RevenueRecognitionLineItems Namespace Prefix: rdvt Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionRevenue remaining performance obligation, period over which subscription contracts terms exceed. + ReferencesNo definition available. + Details Name: rdvt RevenueRemainingPerformanceObligationSpecifiedPeriodOverWhichSubscriptionContractsTermsExceed Namespace Prefix: rdvt Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of revenue recognized that was previously reported as deferred or unearned revenue. + ReferencesNo definition available. + Details Name: us-gaap DeferredRevenueRevenueRecognized1 Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionPeriod 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(1) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1 Namespace Prefix: us-gaap Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: us-gaap RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2024-01-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2024-10-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2025-01-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2026-01-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2027-01-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2028-01-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2029-01-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt ProductOrServiceAxis=rdvt CustomersWithPricingContractsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt ProductOrServiceAxis=rdvt TransactionalCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 39 R32.htm IDEA: XBRL DOCUMENT v3.24.3 Income Taxes - Additional Information (Details) - USD (\$) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Income Tax Disclosure [Abstract] Á Á Á Á Effective income tax rate, percentage 40.00% 492.00% 28.00% 236.00% Á Á Statutory federal income tax rate Á Á 21.00% Á Á Percentage of tax benefits likelihood of being realized upon settlement of tax authority Á Á greater than 50% Á Á Unrecognized tax benefits \$ 0 Á \$ 0 Á \$ 0 X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231 + Details Name: us-gaap EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of domestic federal statutory tax rate applicable to pretax income (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SAB Topic 6.1.1.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FAS

gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe 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. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionPer share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: instant X - DefinitionLine 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. + ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 43 R36.htm IDEA: XBRL DOCUMENT v3.24.3 Share-based Compensation - Schedule of Restricted Stock Units Granted (Parenthetical) (Details) - $ / shares 3 Months Ended 9 Months Ended Mar. 31, 2024 Sep. 30, 2024 Employees And Directors | Minimum A $\hat{A}$ Share Based Compensation Arrangement By Share Based Payment Award [Line Items] $\hat{A}$ Vesting period A 1 year Employees And Directors | Maximum A $\hat{A}$ Share Based Compensation Arrangement By Share Based Payment Award [Line Items] $\hat{A}$ Vesting period A 4 years Restricted Stock Units (RSUs) [Member] $\hat{A}$ Share Based Compensation Arrangement By Share Based Payment Award [Line Items] $\hat{A}$ Granted, Number of units [1] A 263,985 Grant date fair value [1] $\hat{A}$ $ 19.14 Restricted Stock Units (RSUs) [Member] | Non Executive Employee A $\hat{A}$ Share Based Compensation Arrangement By Share Based Payment Award [Line Items] $\hat{A}$ Granted, Number of units A 133,985 Performance Based Restricted Stock Units | Employees And Directors A $\hat{A}$ Share Based Compensation Arrangement By Share Based Payment Award [Line Items] $\hat{A}$ Granted, Number of units A 133,985 Performance Based Restricted Stock Units | Employees And Directors | Minimum A $\hat{A}$ Share Based Compensation Arrangement By Share Based Payment Award [Line Items] $\hat{A}$ Grant date fair value A $ 17 Performance Based Restricted Stock Units | Employees And Directors | Maximum A $\hat{A}$ Share Based Compensation Arrangement By Share Based Payment Award [Line Items] $\hat{A}$ A Grant date fair value A $ 28.5 Performance Based Restricted Stock Units | Non Executive Employee A $\hat{A}$ Share Based Compensation Arrangement By Share Based Payment Award [Line Items] $\hat{A}$ A Granted, Number of units 130,000 95,000 Grant date fair value $ 18.3 A [1] In March 2024, the Company granted 130,000 RSUs, subject to performance-based requirements, to one non-executive employee at a grant date fair value of $18.30 per share. Such RSU grant shall not vest unless and until the Company has achieved certain revenue for a portion of its business prior to December 31, 2030, the last achievement date deadline. No amortization of share-based compensation expense has been recognized for 95,000 RSUs among the above-mentioned grant, because, as of September 30, 2024, the Company determined that it is not probable that related performance criteria will be met. In addition to the 130,000 RSUs discussed above, the Company granted, during the nine months ended September 30, 2024, an aggregate of 133,985 RSUs to certain employees and directors at grant date fair values ranging from $17.00 to $28.50 per share, with a vesting period ranging from one to four years. X - DefinitionPeriod 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 'PnYnMnDnTnHnMnS' 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. + ReferencesReference 1: <a href=) + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionThe 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). + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(iii\)\(01\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionLine 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. + ReferencesReference 1:

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B@8 I@ M C'1I# ,AL+W=0&9EE6:K) .+P @ +\$ 5 8 " @6DV IX: I:WJWK M&PO=VIR:W-H965T&9EFGZ X9?>0 % L+ 9 " @=E' IX M: I:WJWK&UL4\$L A0#% @ XY9F6:5S#% M M P D0 @ ID ICD<^ AL+W=0&PO=VIR:W-H965T& M9EFL: TTANP8 "I 1 9 " @994 IX: I:WJWK&UL4\$L A0#% @ XY9F60/09V I/ QOL ID M C'1R8L AL+W=0&PO=VIR M:W-H965T&9EGX,2YWN@4 *< 9 M @29H IX: I:WJWK&UL4\$L A0#% @ XY9F6:7UTT/ I/0 -@P ID I:WJWK&UL4\$L A0#% @ XY9F69?/D 0 I@ J I@ I@ (I9PX AL+W=0&9ED&PO=VIR:W-H965T&K&UL4\$L A0#% @ XY9F63G M L D+ @ FU4 I@ C'IVOX AL+W=0&9EG-W:12Y< I PA 8 M L @ I9X I:WJWK&PO=VIR:W-H965T M&UL4\$L A0#% @ XY9F60/ZCZM# @ B@8 I@ M C'1I# ,AL+W=0&9EE6:K) .+P @ +\$ 5 8 " @6DV IX: I:WJWK M&PO=VIR:W-H965T&9EFGZ X9?>0 % L+ 9 " @=E' IX M: I:WJWK&UL4\$L A0#% @ XY9F6:5S#% M M P D0 @ ID ICD<^ AL+W=0&PO=VIR:W-H965T& M9EFL: TTANP8 "I 1 9 " @994 IX: I:WJWK&UL4\$L A0#% @ XY9F60/09V I/ QOL ID M C'1R8L AL+W=0&PO=VIR M:W-H965T&9EGX,2YWN@4 *< 9 M @29H IX: I:WJWK&UL4\$L A0#% @ XY9F6:7UTT/ I/0 -@P ID I:WJWK&UL4\$L A0#% @ XY9F69?/D 0 I@ J I@ I@ (I9PX 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(Information) Details Sheet http://www.redviolet.com/20240930/taxonomy/role/Role Disclosure Commitments And Contingencies Future Minimum Capital Payments Under Certain Data Licensing Agreements (Details) Sheet
http://www.redviolet.com/20240930/taxonomy/role/Role Disclosure Commitments And Contingencies Future Minimum Capital Payments Under Certain Data Licensing Agreements (Details) Sheet
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Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": ["r35", "r549", "r788"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCANGESINSHAREHOLDERSEQUITYUnaudited"], "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": ["r444", "r667", "r668", "r669", "r671", "r735", "r789"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": 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Excludes amount capitalized." } } }, "auth_ref": ["r312", "r318"] }, "us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableCurrent", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsUnauditedParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Allowance for doubtful accounts", "label": "Accounts Receivable, Allowance for Credit Loss, Current", "documentation": "Amount of allowance for credit loss on accounts receivable, classified as current." } } }, "auth_ref": ["r101", "r160", "r167"] }, "dei_AmendementFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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": [] }, "us-gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetAdditionalInformationDetails"], "lang": { "en-us": { "role": { "totalLabel": "Amortization of Intangible Assets, Total", "terseLabel": "Amortization expenses", "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": ["r2", "r181", "r187", "r527"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureEarningsLossPerShareScheduleOfBasicAndDilutedPerShareParentheticalDetails"], "lang": { "en-us": { "role": { "terseLabel": "Shares excluded from the diluted loss per share calculation", "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": ["r142"] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r58", "r67", "r97", "r116", "r146", "r148", "r154", "r155", "r164", "r211", "r212", "r213", "r214", "r215", "r216", "r217", "r218", "r219", "r349", "r351", "r549", "r702", "r703", "r748"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "ASSETS", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsUnaudited"], "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": ["r91", "r102", "r116", "r164", "r211", "r212", "r213", "r214", "r215", "r216", "r217", "r218", "r219", "r349", "r351", "r549", "r702", "r703", "r748"] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Current assets", "label": "Assets, Current [Abstract]" } } }, "auth_ref": [] }, "ecd_AwardExrcPrice": { "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardExrcPrice", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Award Exercise Price", "terseLabel": "Exercise Price" } } }, "auth_ref": ["r637"] }, "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": { "label": "Award Grant Date Fair Value", "terseLabel": "Fair Value as of Grant Date" } } }, "auth_ref": ["r638"] }, "ecd_AwardTmgDiscLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgDiscLineItems", "lang": { "en-us": { "role": { "label": "Award Timing Disclosures [Line Items]", "terseLabel": "Award Timing Disclosures" } } },

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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": ["r6", "r93", "r519"] }, "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUnaudited"], "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total", "periodStartLabel": "Cash and cash equivalents at beginning of period", "periodEndLabel": "Cash and cash equivalents at end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including, but not limited to, 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": ["r6", "r46", "r112"] }, "us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUnaudited"], "lang": { "en-us": { "role": { "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": ["r0", "r46"] }, "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": { "label": "Changed Peer Group, Footnote [Text Block]", "terseLabel": "Changed Peer Group, Footnote" } } }, "auth_ref": ["r613"] }, "ecd ChngInFrValAsOfVstngDtOfPrYrEqtyAwrdVstInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrYrEqtyAwrdVstInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": 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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": ["r34"] } , "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": []
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"http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetIntangibleAssetsOtherThanGoodwillDetails"] , "lang": { "en-us": { "role": { "verboseLabel": "Software Developed for Internal Use", "terseLabel": "Software Developed for Internal Use", "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": ["r516", "r518", "r684", "r685", "r686", "r687", "r688", "r690", "r692", "r693"] } , "rdvt_ConsultingServiceFeeMonthlyPayment": { "xbrltype": "monetaryItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "ConsultingServiceFeeMonthlyPayment", "crdr": "debit", "presentation": []
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"Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": ["r325", "r539"] }, "us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureIncomeTaxesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statutory federal income tax rate", "label": "Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent", "documentation": "Percentage of domestic federal statutory tax rate applicable to pretax income (loss)." } } }, "auth_ref": ["r117", "r325", "r336", "r539"] }, "us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsCapitalizedAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsCapitalizedAmount", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationSummaryOfAllocatedShareBasedCompensationDetails", "http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS Unaudited"], "lang": { "en-us": { "role": { "verboseLabel": "Capitalized in intangible assets", "terseLabel": "Share-based compensation capitalized in intangible assets", "label": "Share-Based Payment Arrangement, Amount Capitalized", "documentation": "Amount of cost capitalized for award under share-based payment arrangement." } } }, "auth_ref": ["r313"] }, "us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationSummaryOfAllocatedShareBasedCompensationDetails"], "lang": { "en-us": { "role": { "role": { "terseLabel": "Share-based compensation recognized", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Excludes share and unit options." } } }, "auth_ref": ["r733"] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "Employee Stock Option [Member]", "terseLabel": "Employee Stock Option", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] }, "rdvt_EmployeesAndDirectorsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "EmployeesAndDirectorsMember", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfRestrictedStockUnitsGrantedParenteticalDetails"], "lang": { "en-us": { "role": { "terseLabel": "Employees And Directors", "label": "Employees And Directors [Member]", "documentation": "Employees And Directors." } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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": ["r567"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "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.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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": ["r567"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Securities Act 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.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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": ["r567"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "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_EntityInformationFormerLegalOrRegisteredName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInformationFormerLegalOrRegisteredName", "presentation": 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Adjustments, Excluding Value Reported in Compensation Table" } } }, "auth_ref": ["r647"] }, "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": { "label": "Equity Awards Adjustments [Member]", "terseLabel": "Equity Awards Adjustments" } } }, "auth_ref": ["r647"] }, "ecd_EqtyAwrdsInSummaryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsInSummaryCompstnTblForAplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member]", "terseLabel": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table" } } }, "auth_ref": ["r647"] }, 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"r261", "r334", "r335", "r342", "r343", "r344", "r346", "r347", "r348", "r353", "r354", "r355", "r356", "r357", "r358", "r360", "r368", "r369", "r370", "r371", "r372", "r373", "r375", "r376", "r388", "r417", "r431", "r432", "r433", "r444", "r497"] }, "rdvt_EquityLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "EquityLineItems", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureCommonStockAndTreasuryStockAdditionalInformationDetails"] }, "lang": { "en-us": { "role": { "documentation": "Equity", "label": "Equity [Line Items]", "terseLabel": "Equity [Line Items]" } } }, "auth ref": [] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "TextBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"] }, "lang": { "en-us": { "role": { "label": "Equity Valuation Assumption Difference, Footnote [Text Block]", "terseLabel": "Equity Valuation Assumption Difference, Footnote" } } }, "auth ref": ["r616"] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "TextBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompAnalysisTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"] }, "lang": { "en-us": { "role": { "label": "Erroneous Compensation Analysis [Text Block]", "terseLabel": "Erroneous Compensation Analysis" } } }, "auth ref": ["r574", "r584", "r594", "r626"] }, "ecd_ErrCompRecoveryTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompRecoveryTable", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"] }, "lang": { "en-us": { "role": { "label": "Erroneously Awarded Compensation Recovery [Table]", "terseLabel": "Erroneously Awarded Compensation Recovery" } } }, "auth ref": ["r571", "r581", "r591", "r623"] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": 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["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfEstimatedAmortizationExpenseDetails"] }, "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Assets Amortization Expense After Year Four", "documentation": "Amount of amortization for asset, excluding financial asset and goodwill, lacking physical substance with finite life expected to be recognized after 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": ["r95", "r169", "r186", "r527"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfEstimatedAmortizationExpenseDetails"] }, "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Asset, Expected Amortization, Year One", "terseLabel": "2025", "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": ["r188", "r516", "r527"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfEstimatedAmortizationExpenseDetails"] }, "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year", "terseLabel": "Remainder of 2024", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year." } } }, "auth ref": ["r791"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfEstimatedAmortizationExpenseDetails"] }, "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Four", "terseLabel": "2028", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized 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": ["r188", "r516", "r527"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearThree", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfEstimatedAmortizationExpenseDetails"] }, "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Three", "terseLabel": "2027", "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": ["r188", "r516", "r527"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfEstimatedAmortizationExpenseDetails"] }, "lang": { "en-us": { "role": { "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Two", "terseLabel": "2026", "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": ["r188", "r516", "r527"] }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetAdditionalInformationDetails"] }, "http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetIntangibleAssetsOtherThanGoodwillDetails": { "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets by Major Class", "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth ref": ["r180", "r182", "r183", "r184", "r185", "r186", "r189", "r190", "r400", "r401", "r516"] }, "us-gaap_FiniteLivedIntangibleAssetsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsGross", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetIntangibleAssetsOtherThanGoodwillDetails"] }, "lang": { "en-us": { "role": { "totalLabel": "Finite-Lived Intangible Assets, Gross, Total", "terseLabel": "Intangible Assets, Gross 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": ["r169", "r186", "r401", "r527"] }, "us-gaap_FiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsLineItems", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetAdditionalInformationDetails"] }, "http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetIntangibleAssetsOtherThanGoodwillDetails": { "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": ["r180", "r186", "r189", "r190", "r192", "r400", "r516", "r527"] }, "us-gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetAdditionalInformationDetails"] }, "http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetIntangibleAssetsOtherThanGoodwillDetails": { "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets, Major Class Name", "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": ["r180", "r182", "r183", "r184", "r185", "r186", "r189", "r190", "r516"] }, "us-gaap_FiniteLivedIntangibleAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsNet", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetIntangibleAssetsOtherThanGoodwillDetails"] }, "http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfEstimatedAmortizationExpenseDetails": { "http://www.redviolet.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsUnaudited": { "lang": { "en-us": { "role": { "totalLabel": "Total", "periodEndLabel": "Finite-Lived Intangible Assets, Net, Ending Balance", "periodStartLabel": "Finite-Lived Intangible Assets, Net, Beginning Balance", 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"http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails"], "lang": { "en-us": { "role": { "totalLabel": "Gain (Loss) on Extinguishment of Debt, Total", "negatedLabel": "Gain on extinguishment of debt", "terseLabel": "Gain on extinguishment of debt", "label": "Gain (Loss) on Extinguishment of Debt", "documentation": "Difference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity." } } }, "auth_ref": ["r2", "r9", "r10"] }, "us-gaap_GeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeneralAndAdministrativeExpense", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFOPERATIONSUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "General and Administrative Expense, Total", "terseLabel": "General and administrative 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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": ["r744"] }, "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "label": "Leases [Abstract]", "label": "Leases [Abstract]", "documentation": "Disclosure of leases." } } }, "auth_ref": [] }, "rdvt_LeasesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "LeasesDisclosureTextBlock", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeases"] }, "lang": { "en-us": { "role": { "terseLabel": "Leases", "label": "Leases Disclosure [Text Block]", "documentation": "Disclosure of leases." } } }, "auth_ref": [] }, "rdvt_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesAdditionalInformationDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Operating lease, existence of option to extend", "label": "Lessee, Operating Lease, Existence of Option to Extend [true false]", "documentation": "Indicates (true false) whether lessee has option to extend operating lease." } } }, "auth_ref": ["r380"] }, "us-gaap_LesseeOperatingLeaseLiabilityMaturityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityMaturityTableTextBlock", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesTables"] }, "lang": { "en-us": { "role": { "terseLabel": "Scheduled Future Maturities and Present Value of Operating Lease Liabilities", "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": ["r745"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduledFutureMaturitiesAndPresentValueOfOperatingLeaseLiabilitiesDetails"] }, "lang": { "en-us": { "role": { "totalLabel": "Total maturities", "label": "Lessee, Operating Lease, Liability, to be Paid", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } }, "auth_ref": ["r386"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduledFutureMaturitiesAndPresentValueOfOperatingLeaseLiabilitiesDetails"] }, "lang": { "en-us": { "role": { "label": "Lessee, Operating Lease, Liability, to be Paid, Year One", "terseLabel": "2025", "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": ["r386"] }, "rdvt_LesseeOperatingLeaseLiabilityPaymentsDueYearFiveAndThereafter": { "xbrltype": "monetaryItemType", "nsuri": "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduledFutureMaturitiesAndPresentValueOfOperatingLeaseLiabilitiesDetails"] }, "lang": { "en-us": { "role": { "label": "Lessee, Operating Lease, Liability, to be Paid, Year Five and Thereafter", "terseLabel": "2029 and thereafter" } } }, "auth_ref": [] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduledFutureMaturitiesAndPresentValueOfOperatingLeaseLiabilitiesDetails"] }, "lang": { "en-us": { "role": { "label": "Lessee, Operating Lease, Liability, to be Paid, Year Four", "terseLabel": "2028", "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": ["r386"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearThree", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduledFutureMaturitiesAndPresentValueOfOperatingLeaseLiabilitiesDetails"] }, "lang": { "en-us": { "role": { "label": "Lessee, Operating Lease, Liability, to be Paid, Year Three", "terseLabel": "2027", "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": ["r386"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearTwo", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduledFutureMaturitiesAndPresentValueOfOperatingLeaseLiabilitiesDetails"] }, "lang": { "en-us": { "role": { "label": "Lessee, Operating Lease, Liability, to be Paid, Year Two", "terseLabel": "2026", "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": ["r386"] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduledFutureMaturitiesAndPresentValueOfOperatingLeaseLiabilitiesDetails"] }, "lang": { "en-us": { "role": { "label": "Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year", "terseLabel": "Remainder of 2024", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year." } } }, "auth_ref": ["r745"] }, "us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityUndiscountedExcessAmount", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduledFutureMaturitiesAndPresentValueOfOperatingLeaseLiabilitiesDetails"] }, "lang": { "en-us": { "role": { "totalLabel": "Lessee Operating Lease Liability Undiscounted Excess Amount, Total", "terseLabel": "Difference between the maturities and the present value of operating lease liabilities", "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": ["r386"] }, "us-gaap_LesseeOperatingLeaseRenewalTerm": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseRenewalTerm", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesAdditionalInformationDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Operating lease, extended term", "label": "Lessee, Operating Lease, Renewal Term", "documentation": "Term of lessee's operating lease renewal, in PnYnMndTnHnMns format, for example, P1Y3M13D represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r743"] }, "us-gaap_LesseeOperatingLeaseTermOfContract": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseTermOfContract", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesAdditionalInformationDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Operating lease agreement", "label": "Lessee, Operating Lease, Term of Contract", "documentation": "Term of lessee's operating lease, in PnYnMndTnHnMns format, for example, P1Y3M13D represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r743"] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "presentation": [] }

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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": ["r5", "r8", "r695", "r696", "r697"] }, "rdvt_LossContingencyAccrualProductLiabilitiesDiscount": { "xbrltype": "monetaryItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "LossContingencyAccrualProductLiabilitiesDiscount", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Loss contingency, concessions granted", "label": "Loss Contingency Accrual Product Liabilities Discount", "documentation": "The amount of imputed interest necessary to reduce (reconcile) the estimated aggregate undiscounted amount of the accrual for damages arising from third-party use of the entity's product(s) or process(es) to the present value recognized on the balance sheet (if the accrual qualifies for discounting)." } } }, "auth_ref": [] }, "rdvt_LossEarningsPerShare": { "xbrltype": "stringItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "LossEarningsPerShare", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfBasicAndDilutedPerShareDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Earnings per share", "documentation": "(Loss) earnings per share", "label": "(Loss) earnings per share" } } }, "auth_ref": [] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetIntangibleAssetsOtherThanGoodwillDetails", "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails", "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails", "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfRestrictedStockUnitsGrantedParentheticalDetails" |, "lang": { "en-us": { "role": { "terseLabel": "Maximum", "label": "Maximum [Member]", "documentation": "Upper limit of the provided range." } } }, "auth_ref": ["r74", "r75", "r76", "r77", "r78", "r87", "r88", "r205", "r206", "r207", "r208", "r279", "r319", "r363", "r397", "r427", "r429", "r436", "r446", "r447", "r505", "r506", "r507", "r508", "r509", "r513", "r514", "r525", "r533", "r535", "r543", "r544", "r545", "r546", "r551", "r704", "r750", "r751", "r752", "r753", "r754", "r755"] }, "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": { "label": "Measure [Axis]", 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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": ["r110"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUnaudited" |, "lang": { "en-us": { "role": { "terseLabel": "CASH FLOWS FROM 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", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUnaudited" |, "lang": { "en-us": { "role": { "totalLabel": "Net cash used in 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": ["r110"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUnaudited" |, "lang": { "en-us": { "role": { "terseLabel": "CASH FLOWS FROM INVESTING ACTIVITIES", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "crdr": "debit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCASHFLOWSUnaudited" |, "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by 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

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filing activities." } } }, "auth_ref": [ "r46", "r47", "r48" ] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS Unaudited" ] }, "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", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/DisclosureEarningsPerShareScheduleOfBasicAndDilutedPerShareDetails", "http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS Unaudited", "http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOF CHANGES IN SHAREHOLDER SEQUITY Unaudited", "http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOF OPERATIONS Unaudited" ] }, "lang": { "en-us": { "role": { "label": "Net Income (Loss)", "terseLabel": "Net Income", "totalLabel": "Net income", "verboseLabel": "Net income", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": [ "r41", "r48", "r62", "r90", "r103", "r104", "r107", "r116", "r122", "r124", "r125", "r126", "r127", "r128", "r131", "r132", "r138", "r164", "r211", "r212", "r213", "r214", "r215", "r216", "r217", "r218", "r219", "r345", "r348", "r362", "r367", "r416", "r475", "r495", "r496", "r563", "r702" ] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/DisclosureSummaryOfSignificantAccountingPolicies" ] }, "lang": { "en-us": { "role": { "terseLabel": "Recently Issued Accounting Standards", "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": [ ] }, "us-gaap_NewDateOfAnnualGoodwillImpairmentTest": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewDateOfAnnualGoodwillImpairmentTest", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureGoodwillAdditionalInformationDetails" ] }, "lang": { "en-us": { "role": { "terseLabel": "Date of annual goodwill impairment test", "label": "New Date of Annual Goodwill Impairment Test", "documentation": "The new date of the annual goodwill impairment test." } } }, "auth_ref": [ ] }, "rdvt_NonExecutiveEmployeeMember": { "xbrltype": "domainItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "NonExecutiveEmployeeMember", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfRestrictedStockUnitsGrantedParentheticalDetails" ] }, "lang": { "en-us": { "role": { "terseLabel": "Non Executive Employee", "label": "Non-Executive Employee [Member]", "documentation": "Non-Executive Employee [Member]" } } }, "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": { "label": "Non-GAAP Measure Description [Text Block]", "terseLabel": "Non-GAAP Measure Description" } } }, "auth_ref": [ "r614" ] }, "non_NeoNeosMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ] }, "lang": { "en-us": { "role": { "label": "Non-NEOs [Member]", "terseLabel": "Non-NEOs" } } }, "auth_ref": [ "r578", "r588", "r598", "r622", "r630" ] }, "ecd_NonPeeNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeeNeoAvgCompActuallyPaidAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ] }, "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Compensation Actually Paid Amount", "terseLabel": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": [ "r605" ] }, "ecd_NonPeeNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeeNeoAvgTotalCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ] }, "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Total Compensation Amount", "terseLabel": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": [ "r604" ] }, "ecd_NonPeeNeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeeNeoMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ] }, "lang": { "en-us": { "role": { "label": "Non-PEO NEO [Member]", "terseLabel": "Non-PEO NEO" } } }, "auth_ref": [ "r622" ] }, "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": { "label": "Non-Rule 10b5-1 Arrangement Adopted", "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted" } } }, "auth_ref": [ "r641" ] }, "ecd_NonRule10b51ArrTrmmtFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmmtFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ] }, "lang": { "en-us": { "role": { "label": "Non-Rule 10b5-1 Arrangement Terminated", "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated" } } }, "auth_ref": [ "r641" ] }, "rdvt_NoncashLeaseExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "NoncashLeaseExpenses", "crdr": "debit", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOF CASH FLOWS Unaudited" ] }, "lang": { "en-us": { "role": { "terseLabel": "Noncash lease expenses", "label": "Noncash Lease Expenses", "documentation": "Noncash lease expenses." } } }, "auth_ref": [ ] }, "us-gaap_NumberOfOperatingSegments": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfOperatingSegments", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/DisclosureSummaryOfSignificantAccountingPoliciesAdditionalInformationDetails" ] }, "lang": { "en-us": { "role": { "terseLabel": "Operating segments", "label": "Number of Operating Segments", "documentation": "Number of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues." } } }, "auth_ref": [ "r524", "r674" ] }, "rdvt_NumberOfTotalCustomers": { "xbrltype": "integerItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "NumberOfTotalCustomers", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesAdditionalInformationDetails" ] }, "lang": { "en-us": { "role": { "terseLabel": "Number of total customers to which concessions were granted", "label": "Number of Total Customers", "documentation": "Number of total customers." } } }, "auth_ref": [ ] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOF OPERATIONS Unaudited" ] }, "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": [ "r66", "r522", "r673", "r675", "r676", "r677", "r678" ] }, "us-gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "presentation": [ "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesSummaryOfCompanySLeaseInformationDetails" ] }, "lang": { "en-us": { "role": { "terseLabel": "Operating lease costs", "label": "Operating Lease, Cost", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. 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the Company's stockholders until the Expiration Date of the Separation Agreement, the Consultant agreed to vote the shares of the Company's common stock or any other securities entitled to vote then held by him or his affiliates in accordance with the board of directors' recommendations on director proposals, provided there is a change in no more than 25% of the current directors (not including changes resulting from a director's death or resignation), and the ratification of the appointment of the Company's 2019s independent registered public accounting firm." , "terseLabel": "Percentage of securities entitled to vote", "label": "Percentage of Securities Entitled to Vote" } } } , "auth ref": [] } , "rdvt_PerformanceBasedRestrictedStockUnitsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "PerformanceBasedRestrictedStockUnitsMember", "presentation": { 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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": ["r33", "r409", "r549"] } , "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "presentation": { "http://www.redviolet.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsUnaudited" } , "lang": { "en-us": { "role": { "terseLabel": "Prepaid expenses and other current assets", "label": "Prepaid Expense and Other Assets, Current", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } } , "auth ref": ["r656"] } , "rdvt_PresentValueIncludedInCondensedConsolidatedBalanceSheetAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "PresentValueIncludedInCondensedConsolidatedBalanceSheetAbstract", "presentation": { "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureLeasesScheduledFutureMaturitiesAndPresentValueOfOperatingLeaseLiabilitiesDetails" } , "lang": { "en-us": { "role": { "terseLabel": "Present value included in consolidated balance sheet.", "label": "Present Value Included In Condensed Consolidated Balance Sheet [Abstract]", "documentation": "Present value included in condensed consolidated balance sheet." } } } , "auth ref": [] } , "us-gaap_PrincipalForgivenessMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrincipalForgivenessMember", "presentation": { "http://www.redviolet.com/20240930/taxonomy/role/DisclosureLongtermLoanAdditionalInformationDetails" } , "lang": { "en-us": { "role": { "terseLabel": "Principal Forgiveness", "label": "Principal Forgiveness [Member]", "documentation": "Loan modification for a reduction in the amount of unpaid principal on a loan." } } } , "auth ref": ["r161", "r162", "r163", "r525"] } , "srt_ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": { "http://www.redviolet.com/20240930/taxonomy/role/DisclosureRevenueRecognitionAdditionalInformationDetails" } , "lang": { "en-us": { "role": { "terseLabel": "Product and Service", "label": "Product and Service [Axis]", "documentation": "Information by product and service, or group of similar products and similar services." } } } , "auth ref": ["r790", "r80", "r81", "r82", "r83", "r84", "r85", "r156", "r399", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r517", "r534", "r550", "r551", "r552", "r553", "r554", "r637", "r700", "r701", "r706", "r757", "r759", "r760", "r761", "r762", "r763", "r764", "r765", "r766", "r767", "r768", "r769", "r770", "r771", "r772",

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Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r3", "r387", "r405", "r414", "r549" |] }, "us-gaap_ProvisionForDoubtfulAccounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDConsolidatedSTATEMENTSOfCASHFlowsUnaudited" |], "lang": { "en-us": { "role": { "terseLabel": "Provision for bad debts", "label": "Accounts Receivable, Credit Loss Expense (Reversal)", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth_ref": ["r109", "r168" |] }, "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": { "label": "Pay vs Performance Disclosure [Table]", "terseLabel": "Pay vs Performance Disclosure" } } }, "auth_ref": ["r603" |] }, "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": { "label": "Pay vs Performance [Table Text Block]", "terseLabel": "Pay vs Performance Disclosure, Table" } } }, "auth_ref": ["r603" |] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/DisclosureIntangibleAssetsNetIntangibleAssetsOtherThanGoodwillDetails" | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails" | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails" | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfRestrictedStockUnitsGrantedParentheticalDetails" |], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement", "label": "Statistical Measurement [Axis]", "documentation": "Information by statistical measurement. 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For cash flows, this element primarily pertains to amortization of deferred credits on long-term arrangements. As a noncash item, it is deducted from net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r63" |] }, "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]", "terseLabel": "Recovery of Erroneously Awarded Compensation Disclosure" } } }, "auth_ref": ["r571", "r581", "r591", "r623" |] }, "rdvt_RelatedPartyCurrentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "RelatedPartyCurrentMember", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/DisclosureRevenueRecognitionAdditionalInformationDetails" |], "lang": { "en-us": { "role": { "documentation": "Related Party Current [Member]", "label": "Related Party Current [Member]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyDomain", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/DisclosureLongtermLoanAdditionalInformationDetails" | "http://www.redviolet.com/20240930/taxonomy/role/DisclosureRevenueRecognitionAdditionalInformationDetails" | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails" |], "lang": { "en-us": { "role": { "terseLabel": "Related Party", "label": "Related and Nonrelated Parties [Domain]", "documentation": "Related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r159", "r278", "r392", "r393", "r408", "r413", "r449", "r450", "r451", "r452", "r453", "r472", "r474", "r504" |] }, "rdvt_RelatedPartyNonCurrentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "RelatedPartyNonCurrentMember", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/DisclosureRevenueRecognitionAdditionalInformationDetails" |], "lang": { "en-us": { "role": { "documentation": "Related Party Non Current [Member]", "label": "Related Party Non Current [Member]" } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionAxis", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails" |], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction", "label": "Related Party Transaction [Axis]", "documentation": "Information by type of related party transaction." } } }, "auth_ref": ["r392", "r393", "r747" |] }, "us-gaap_RelatedPartyTransactionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionDomain", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails" |], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction", "label": "Related Party Transaction [Domain]", "documentation": "Transaction between related party." } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionLineItems", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails" |], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transaction [Line Items]", "label": "Related Party Transaction [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": ["r159", "r478", "r479", "r482" |] }, "us-gaap_RelatedPartyTransactionRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionRate", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails" |], "lang": { "en-us": { "role": { "terseLabel": "Related party stockholder, percent", "label": "Related Party Transaction, Rate", "documentation": "Identify the stated interest rate per the agreement, for example, leasing and debt arrangements between related parties." } } }, "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsAbstract", "lang": { "en-us": { "role": { "label": "Related Party Transactions [Abstract]", "auth_ref": [] }, "us-gaap_RelatedPartyTransactionsByRelatedPartyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsByRelatedPartyAxis", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/DisclosureLongtermLoanAdditionalInformationDetails" | "http://www.redviolet.com/20240930/taxonomy/role/DisclosureRevenueRecognitionAdditionalInformationDetails" | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails" |], "lang": { "en-us": { "role": { "terseLabel": "Related Party", "label": "Related and Nonrelated Parties [Axis]", "documentation": "Information by related and nonrelated parties. Related party includes, but is not limited to, affiliate, other entity for which investment is accounted for under equity method, trust for benefit of employee, principal owner, management, and member of immediate family, and other party that may be prevented from pursuing separate interests because of control, significant influence, or ownership interest." } } }, "auth_ref": ["r159", "r278", "r392", "r393", "r408", "r413", "r449", "r450", "r451", "r452", "r453", "r472", "r474", "r504" |] }, "us-gaap_RelatedPartyTransactionsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsDisclosureTextBlock", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactions" |], "lang": { "en-us": { "role": { "terseLabel": "Related Party Transactions", "label": "Related Party Transactions Disclosure [Text Block]", "documentation": "The entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } }, "auth_ref": ["r389", "r390", "r391", "r393", "r394", "r441", "r442", "r443", "r480", "r481", "r482", "r501", "r503" |] }, "rdvt_RenewalTermOfAgreementRelatedParty": { "xbrltype": "durationItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "RenewalTermOfAgreementRelatedParty", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails" |], "lang": { "en-us": { "role": { "terseLabel": "Renewal term of agreement, related party", "label": "Renewal Term Of Agreement Related Party", "documentation": "Renewal term of agreement related party." } } }, "auth_ref": [] }, "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": { "label": "Restatement Determination Date [Axis]", "terseLabel": "Restatement Determination Date" } } }, "auth_ref": ["r572", "r582", "r592", "r624" |] }, "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": { "label": "Restatement Determination Date", "terseLabel": "Restatement Determination Date" } } }, "auth_ref": ["r573", "r583", "r593", "r625" |] }, "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": { "label": "Restatement Does Not Require Recovery [Text Block]", "terseLabel": "Restatement does not require Recovery" } } }, "auth_ref": ["r580", "r590", "r600", "r632" |] }, "us-gaap_RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": | "http://www.redviolet.com/20240930/taxonomy/role/DisclosureEarningsLossPerShareAdditionalInformationDetails" | "http://www.redviolet.com/20240930/taxonomy/role/DisclosureShareBasedCompensationScheduleOfUnvestedRsuActivityDetails" | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureRelatedPartyTransactionsAdditionalInformationDetails" | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationAdditionalInformationDetails" | "http://www.redviolet.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationScheduleOfRestrictedStockUnitsGrantedParentheticalDetails" |], "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_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit",

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Excludes employee stock ownership plan (ESOP).", "auth_ref": ["r16", "r18"] }, "rdvt_StockIssuedDuringPeriodSharesRestrictedStockUnitsVested": { "xbrltype": "sharesItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "StockIssuedDuringPeriodSharesRestrictedStockUnitsVested", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureCommonStockAndTreasuryStockAdditionalInformationDetails", "http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCANGESINSHAREHOLDERSEQUITYUnaudited"] }, "lang": { "en-us": { "role": { "terseLabel": "Vesting of restricted stock units, Shares", "label": "Stock Issued During Period Shares Restricted Stock Units Vested", "documentation": "Stock issued during period, shares, restricted stock units, vested.", "auth_ref": [] }, "rdvt_StockIssuedDuringPeriodValueRestrictedStockUnitsVested": { "xbrltype": "monetaryItemType", "nsuri": "http://www.redviolet.com/20240930", "localname": "StockIssuedDuringPeriodValueRestrictedStockUnitsVested", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCANGESINSHAREHOLDERSEQUITYUnaudited"] }, "lang": { "en-us": { "role": { "terseLabel": "Vesting of restricted stock units", "label": "Stock Issued During Period Value Restricted Stock Units Vested", "documentation": "Stock issued during period, value, restricted stock units, vested.", "auth_ref": [] }, "srt_StockRepurchaseProgramAuthorizedAmount1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StockRepurchaseProgramAuthorizedAmount1", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/DisclosureCommonStockAndTreasuryStockAdditionalInformationDetails"] }, "lang": { "en-us": { "role": { "terseLabel": "Stock repurchase program, authorized amount", "label": "Share Repurchase Program, Authorized, Amount", "documentation": "Amount authorized for purchase of share under share repurchase plan. 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Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock.", "auth_ref": ["r4", "r33", "r34", "r57", "r444", "r497", "r510", "r564"] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "presentation": ["http://www.redviolet.com/20240930/taxonomy/role/Role_StatementCONDENSEDCONSOLIDATEDSTATEMENTSOFCANGESINSHAREHOLDERSEQUITYUnaudited", "http://www.redviolet.com/20240930/taxonomy/role/StatementCondensedConsolidatedBalanceSheetsUnaudited"] }, "lang": { "en-us": { "role": { "totalLabel": "Total shareholders' equity", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. 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gaap:AdditionalPaidInCapitalMember 2023-07-012023-09-30 0001720116 us-gaap:AdditionalPaidInCapitalMember 2024-07-012024-09-30 0001720116 us-gaap:TreasuryStockCommonMember 2024-06-30 0001720116 us-gaap:AdditionalPaidInCapitalMember 2024-01-012024-09-30 0001720116 2024-10-012024-01-012024-09-30 0001720116 us-gaap:ServiceMember 2023-07-012023-09-30 0001720116 us-gaap:CommonStockMember 2024-01-012024-09-30 0001720116 us-gaap:RetainedEarningsMember 2023-12-31 0001720116 rdvt:TwoThousandEighteenStockIncentivePlanMember 2019-03-22 0001720116 2024-11-01 0001720116 srt:MaximumMemberrdvt:EmployeesAndDirectorsMemberrdvt:PerformanceBasedRestrictedStockUnitsMember 2024-01-012024-09-30 0001720116 us-gaap:GeneralAndAdministrativeExpenseMember 2023-01-012023-09-30 0001720116 us-gaap:TreasuryStockCommonMember 2024-01-012024-09-30 0001720116 us-gaap:ComputerSoftwareIntangibleAssetMember 2024-07-012024-09-30 0001720116 2024-06-30 0001720116 us-gaap:TreasuryStockCommonMember 2023-12-31 0001720116 2023-01-01 2024-01-012024-09-30 0001720116 rdvt:TwoThousandEighteenStockIncentivePlanMember 2024-09-30 0001720116 rdvt:CustomersWithPricingContractsMember 2023-01-012023-09-30 0001720116 us-gaap:RetainedEarningsMember 2023-01-012023-09-30 0001720116 rdvt:TransactionalCustomersMember 2023-01-012023-09-30 0001720116 us-gaap:AdditionalPaidInCapitalMember 2022-12-31 0001720116 us-gaap:CommonStockMember 2022-12-31 0001720116 us-gaap:CommonStockMember 2023-12-31 0001720116 us-gaap:CommonStockMember 2023-01-012023-09-30 0001720116 2025-01-01 2024-06-30 0001720116 us-gaap:GeneralAndAdministrativeExpenseMember 2024-01-012024-09-30 0001720116 2025-01-01 2024-01-012024-09-30 0001720116 us-gaap:TreasuryStockCommonMember 2023-09-30 0001720116 2023-12-19 0001720116 us-gaap:AdditionalPaidInCapitalMember 2023-01-012023-09-30 0001720116 2023-12-31 0001720116 us-gaap:RetainedEarningsMember 2023-09-30 0001720116 us-gaap:CommonStockMember 2023-07-012023-09-30 0001720116 rdvt:StockRepurchaseProgramMember 2024-09-30 0001720116 us-gaap:CommonStockMember 2023-09-30 0001720116 srt:MaximumMemberrdvt:EmployeesAndDirectorsMember 2024-01-012024-09-30 0001720116 us-gaap:RetainedEarningsMember 2024-01-012024-09-30 0001720116 us-gaap:TreasuryStockCommonMember 2024-07-012024-09-30 0001720116 us-gaap:RestrictedStockUnitsRSUMember 2024-01-012024-09-30 0001720116 srt:MaximumMemberus-gaap:ComputerSoftwareIntangibleAssetMember 2024-09-30 0001720116 us-gaap:CommonStockMember 2023-06-30 0001720116 2024-01-012024-09-30 0001720116 rdvt:CustomersWithPricingContractsMember 2023-07-012023-09-30 0001720116 rdvt:EmployeesAndDirectorsMemberrdvt:PerformanceBasedRestrictedStockUnitsMember 2024-01-012024-09-30 pure utr:sgft shares iso4217:USD shares iso4217:USD DP1Y0001720116P1Y1Y12-31falseO3P1Y1Y1Otrue2024-09-302024false001-38407RED VIOLET, INC.DE82-24085312650 North Military TrailSuite 300Boca RatonFL334341561757-4000NoneCommon, \$0.001 par value per shareRDVTNASDAQYesYesNon-accelerated Filertruefalsefalse13791652357470003203200023800015900084590001735000113300045936000402800005810005920003573100034403000522700052270002045001733000-7873000916740008617970000929900001905700015837000556240004514300033140003313000105250009732000481700033650001293500010332000599400052230103840002441000-10235000719000124950006140000145990000.120.90.441.050.120.870.431.0313782476139524261385294713970317143115751432987814224285142076731391169114000-2738-5200095104000-1929800075768000256937237147000147000-15019311000311000-1701417014342000-3420001886000188600012495000124950001392037014000-7980-16800096648000-6803000896910001374418914000-12804-23600091672000-345200087998000507810762800028000-1388013880264000-2640001985000198500017190001719000137353871400093393000-1733000916740001674000139564041400092481000-214200071093000358939870197000197000-7003712510001251000-71927719271280000-12800005447000544700014599000145990001392037014000-7980-16800096648000-6803000896910001398027414000-9428-18800094159000-7873000861120008018722902431000431000-29274458090005809000-3250743250746428000-64280005662000566200061400006140000137353871400093393000-1733000916740006140000145990007081000614100044520004058000820004000323000913000412000412000402051000-1038000016470002183000617000407000470000260001156000-240000-150000-147000-125000-143000-419000-51200010867000108670001520009800071180006921000-7270000-701900043100019700058530001251000-6284000-1448000371500024000003203200031810000357470003421000000-524000-550001210001389000642800012800001919000-1919000 <p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">1. Summary of significant accounting policies</p><div style="font-size:10pt;font-family:Times New Roman;"><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">(a) Basis of preparation</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The accompanying unaudited condensed consolidated financial statements of Red Violet, Inc., a Delaware corporation, and its consolidated subsidiaries (collectively, "red violet" or the "Company"), have been prepared in accordance with accounting principles generally accepted in the United States ("US GAAP") and applicable rules and regulations of the Securities and Exchange Commission (the "SEC") regarding interim financial reporting. Certain information and note disclosures normally included in annual financial statements prepared in accordance with US GAAP have been condensed or omitted pursuant to those rules and regulations.</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The accompanying unaudited condensed consolidated financial statements reflect all normal recurring adjustments necessary to present fairly the financial position, results of operations, and cash flows for the interim periods, but are not necessarily indicative of the results of operations to be anticipated for any future interim periods or for the full year ending December 31, 2024.</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The information included in this quarterly report on Form 10-Q should be read in conjunction with the consolidated financial statements and accompanying notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023 filed with the SEC on March 7, 2024 ("Form 10-K").</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The condensed consolidated balance sheet as of December 31, 2023 included herein was derived from the audited financial statements as of that date included in the Form 10-K, but does not include all disclosures required by US GAAP.</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The Company has onlyone operating segment, as defined by Accounting Standards Codification ("ASC") 280,Segment Reporting."</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;font-style:italic,min-width:fit-content;">Principles of consolidation</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The condensed consolidated financial statements include the financial statements of the Company and its subsidiaries. All significant transactions among the Company and its subsidiaries have been eliminated upon consolidation.</p></div><div style="font-size:10pt;font-family:Times New Roman;"><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">(b) Recently issued accounting standards</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">In November 2023, the Financial Accounting Standard Board (the "FASB") issued Accounting Standard Updates ("ASU") No. 2023-07,Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures ("ASU 2023-07")," which requires a public entity to disclose significant segment expenses that are regularly provided to the chief operating decision maker ("CODM"), a description of other segment items by reportable segment, and an explanation of any additional measures the CODM uses in deciding how to allocate resources, and extend nearly all annual segment reporting requirements to quarterly reporting requirements. In addition, entities with a single reportable segment must now provide all segment disclosures required in Accounting Standard Codification ("ASC") 280, including the new disclosures for reportable segments under the amendments in ASU 2023-07. The new guidance is effective for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024, and early adoption is permitted. The guidance will be applied on a retrospective basis, with such disclosures to be made in regard to all prior periods presented in the financial statements. The Company is currently evaluating the impact of adopting this ASU on its condensed consolidated financial statements and related disclosures.</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;font-style:italic,min-width:fit-content;">Income Taxes (Topic 740): Improvements to Income Tax Disclosures (ASU 2023-09)," which improves the transparency of income tax disclosures by requiring consistent categories and greater disaggregation of information in the effective tax rate reconciliation and income taxes paid disaggregated by jurisdiction. It also includes certain other amendments to improve the effectiveness of income tax disclosures. This guidance will be effective for the annual periods beginning after December 31, 2024. Early adoption is permitted. Upon adoption, the guidance can be applied prospectively or retrospectively. The Company is currently evaluating the guidance to determine its impact on our condensed consolidated financial statements and related disclosures.</p></div></div><div style="font-size:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">(a) Basis of preparation</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The accompanying unaudited condensed consolidated financial statements of Red Violet, Inc., a Delaware corporation, and its consolidated subsidiaries (collectively, "red violet" or the "Company"), have been prepared in accordance with accounting principles generally accepted in the United States ("US GAAP") and applicable rules and regulations of the Securities and Exchange Commission (the "SEC") regarding interim financial reporting. Certain information and note disclosures normally included in annual financial statements prepared in accordance with US GAAP have been condensed or omitted pursuant to those rules and regulations.</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The accompanying unaudited condensed consolidated financial statements reflect all normal recurring adjustments necessary to present fairly the financial position, results of operations, and cash flows for the interim periods, but are not necessarily indicative of the results of operations to be anticipated for any future interim periods or for the full year ending December 31, 2024.</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The information included in this quarterly report on Form 10-Q should be read in conjunction with the consolidated financial statements and accompanying notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023 filed with the SEC on March 7, 2024 ("Form 10-K").</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The condensed consolidated balance sheet as of December 31, 2023 included herein was derived from the audited financial statements as of that date included in the Form 10-K, but does not include all disclosures required by US GAAP.</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman,min-width:fit-content;">The Company has onlyone operating segment, as defined by Accounting Standards Codification ("ASC") 280,Segment Reporting."</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;font-style:italic,min-width:fit-content;">Principles of consolidation</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The condensed consolidated financial statements include the financial statements of the Company and its subsidiaries. All significant transactions among the Company and its subsidiaries have been eliminated upon consolidation.</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">(b)

Recently issued accounting standards (ASU) No. 2023-07, the Financial Accounting Standard Board (the "FASB") issued Accounting Standard Updates ("ASU") No. 2023-07, which requires a public entity to disclose significant segment expenses that are regularly provided to the chief operating decision maker ("CODM"), a description of other segment items by reportable segment, and an explanation of any additional measures the CODM uses in deciding how to allocate resources, and extend nearly all annual segment reporting requirements to quarterly reporting requirements. In addition, entities with a single reportable segment must now provide all segment disclosures required in Accounting Standard Codification ("ASC") 280, including the new disclosures for reportable segments under the amendments in ASU 2023-07. The new guidance is effective for fiscal years beginning after December 15, 2023 and interim periods within fiscal years beginning after December 15, 2024, and early adoption is permitted. The guidance will be applied on a retrospective basis, with such disclosures to be made in regard to all prior periods presented in the financial statements. The Company is currently evaluating the impact of adopting this ASU on its condensed consolidated financial statements and related disclosures.

Income Taxes (Topic 740): Improvements to Income Tax Disclosures (ASU 2023-09) which improves the transparency of income tax disclosures by requiring consistent categories and greater disaggregation of information in the effective tax rate reconciliation and income taxes paid disaggregated by jurisdiction. It also includes certain other amendments to improve the effectiveness of income tax disclosures. This guidance will be effective for the annual periods beginning after December 31, 2024. Early adoption is permitted. Upon adoption, the guidance can be applied prospectively or retrospectively. The Company is currently evaluating the guidance to determine its impact on our condensed consolidated financial statements and related disclosures.

2. Earnings per share

Basic earnings per share is computed by dividing net income by the weighted average number of shares of common stock outstanding during the periods. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock and is calculated using the treasury stock method for unvested shares.

Three Months Ended September 30, 2024

Net income

Numerator

Denominator

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Roman;min-width:fit-content;"> was recognized into revenue during the three and nine months ended September 30, 2024, respectively. </p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">As of September 30, 2024, 22,098 of revenue is expected to be recognized in the future for performance obligations that are unsatisfied or partially unsatisfied, related to pricing contracts that have a term of more than 12 months, of which, 3,284 of revenue will be recognized in the remainder of 2024. 9,946 in 2025, 5,207 in 2026, 3,252 in 2027, 364 in 2028, and 45 in 2029. The actual timing of recognition may vary due to factors outside of the Company's control. The Company excludes variable consideration related entirely to wholly unsatisfied performance obligations and contracts and recognizes such variable consideration based upon the right to invoice the customer. </p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Sales commissions are incurred and recorded on an ongoing basis over the term of the customer relationship. These costs are recorded in sales and marketing expenses. </p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">In addition, the Company elected the practical expedient to not disclose the value of unsatisfied performance obligations for (i) contracts with an original expected length of one year or less and (ii) contracts for which the Company recognizes revenue at the amount to which it has the right to invoice for services performed. </p><p>9180008920008290003710000.770.790.230.210.760.780.240.22565000690000P12M14700057700022098000P12M328400099460005207000325200036400045000<p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">6. Income taxes</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The Company is subject to federal and state income taxes in the United States. The Company's tax provision for interim periods is determined using an estimate of its annual effective tax rate, adjusted for discrete items arising in that quarter, unless a reliable estimate of ordinary income or the related tax expense/benefit cannot be made or the Company is in cumulative losses for which the benefit cannot be realized. In each quarter, the Company updates its estimate of the annual effective tax rate, and if its estimated annual tax rate changes, the Company makes a cumulative adjustment in that quarter. Prior to the third quarter of 2023, primarily due to cumulative pre-tax losses, management determined a full valuation allowance was necessary to reduce the deferred tax assets to the amount that is more likely than not to be realized. During the third quarter of 2023, the Company released the valuation allowance previously recorded on its deferred tax assets. The Company concluded that, due to its established historical cumulative positive income before income taxes plus permanent differences for the recent years, projections of future taxable income, and the reversal of taxable temporary differences, the realization of deferred tax assets as of September 30, 2024 was more likely than not.</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The Company's effective income tax rate was 40% and (492% for the three months ended September 30, 2024 and 2023, respectively, and 28% and (236% for the nine months ended September 30, 2024 and 2023, respectively, differing from the U.S. corporate statutory federal income tax rate of 21% The difference for the three and nine months ended September 30, 2024 was primarily the effect of state income taxes and certain nondeductible permanent differences, partially offset by the utilization of research and development tax credits. The difference for the three and nine months ended September 30, 2023 was primarily the result of release of the valuation allowance, recognition of research and development tax credit, state income taxes and permanent differences. </p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The Company assesses its income tax positions and records tax benefits for all years subject to examination based upon its evaluation of the facts, circumstances and information available at the reporting date. For those tax positions where it is more likely than not that a tax benefit will be sustained, the Company has recorded the largest amount of tax benefit with a 50 likelihood of being realized upon ultimate settlement with a taxing authority that has full knowledge of all relevant information. For those income tax positions where it is not more likely than not that a tax benefit will be sustained, no tax benefit has been recognized in the Company's financial statements. The Company does 0The Company continually evaluates expiring statutes of limitations, audits, proposed settlements, changes in tax law and new authoritative rulings. Due to the existence of net operating loss carryforwards since inception, all of the Company's income tax filings remain open for tax examinations. </p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The Company does 0 have any material unrecognized tax benefits as of September 30, 2024 and December 31, 2023. </p><p>0.404.920.282.360.21greater than 50%000<p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">7. Common stock and treasury stock</p><p style="font-size:10pt;margin-top:10pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">As of September 30, 2024 and December 31, 2023, the number of issued shares of common stock was 13,735,387 and 13,980,274, respectively, which included shares of treasury stock of 0 shares of common stock were issued as a result of the vesting of RSUs, of which, 22,902 shares of common stock were withheld to pay withholding taxes upon such vesting, which were reflected in treasury stock, with a cost of 431 Related treasury stock of 22,902 shares was then retired during the nine months ended September 30, 2024. </div></div><div class="item-list-element-wrapper" style="display:flex;margin-top:10pt;justify-content:flex-start;align-items:baseline;margin-bottom:0;min-width:3.33%;text-align:left;">><div style="width:100%;display:inline;">An aggregate of 80,187 shares of common stock were issued as a result of the vesting of RSUs, of which, 22,902 shares of common stock were withheld to pay withholding taxes upon such vesting, which were reflected in treasury stock, with a cost of 431 Related treasury stock of 22,902 shares was then retired during the nine months ended September 30, 2024. </div></div><div class="item-list-element-wrapper" style="display:flex;margin-top:10pt;justify-content:flex-start;align-items:baseline;margin-bottom:0;min-width:3.33%;text-align:left;">><div style="width:100%;display:inline;">On May 2, 2022, the board of directors of the Company authorized the repurchase of up to 5.0 million of the Company's common stock from time to time, and subsequently on each of December 19, 2023 and March 28, 2024, the board of directors authorized the repurchase of an additional 5.0 million of the Company's common stock (the "Stock Repurchase Program"). The Stock Repurchase Program does not obligate the Company to repurchase any shares and may be modified, suspended, or terminated at any time and for any reason at the discretion of the board of directors. During the nine months ended September 30, 2024, the Company repurchased 292,744 shares of common stock under the Stock Repurchase Program, which was reflected in treasury stock, with a cost of 5,809 Related treasury stock of 302,172 shares as a result of the repurchases, with a cost of 5,997 shares of common stock were retired during the nine months ended September 30, 2024, resulting in no treasury stock balance as of September 30, 2024. The Company has 4,577 remaining under the Stock Repurchase Program as of September 30, 2024. </div></div>1373538713980274094288018722902431006022902500000050000005000000292744580900030217259970004577000<p>

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M|;0,:F2D#XW\$V*|IV? :?NM<4C'EJ-0MCN|JM^#UAC 9 MR|K|&|G|Y8M+ULO*R)@7W=_M-T7@#|I#H\$D8NDLH-_\$@/_W|50<&C|J|_W? MM6_+&2B;P_60Z|>+8,"+H""2>I WX%
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