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THE SECURITIES EXCHANGE ACT OF 1934 Â For the quarterly period ended June 30, 2024 Â OR Â â˜ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 Â For the transition period from __________ to ___________ Â Commission File No. 000-53285 Â IVEDA SOLUTIONS, INC. (Exact name of registrant as specified in its charter) Â Nevada Â 20-2222203 (State or other jurisdiction of Â (I.R.S. Employer incorporation or organization) Â Identification No.) Â Â Â 1744 S Val Vista, Suite 213 Â Â Mesa, Arizona Â 85204 (Address of principal executive offices) Â (Zip Code) Â Registrantâ€™s telephone number, including area code: (480) 307-8700 Â Securities registered pursuant to Section 12(b) of the Act: None Â Securities registered pursuant to Section 12(g) of the Act: Common Stock, par value $0.00001 per share Â Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes â˜’ No â˜ Â Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (Â§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes â˜’ No â˜ Â Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filerâ€ and â€œsmaller reporting companyâ€ in Rule 12b-2 of the Exchange Act. (Check one): Â Â Large accelerated filer â˜ Accelerated filer â˜ Â Non-accelerated filer â˜’ Smaller reporting company â˜’ Â Emerging growth company â˜ Â If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜ Â Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act): Yes â˜ No â˜’ Â Title of each class Â Trading Symbol(s) Â Name of each exchange on which registered Common Stock, $0.00001 par value per share Â IVDA Â The Nasdaq Stock Market LLC Common Stock Purchase Warrants Â IVDAW Â The Nasdaq Stock Market LLC Â Class Â Outstanding as of August 14, 2024 Common Stock, $0.00001 par value per share Â 16,269,891 Â Â Â Â Â Â TABLE OF CONTENTS Â Â Â Page Â   Â 2 Â Â PART 1 â€“ FINANCIAL INFORMATION Â ITEM 1. FINANCIAL STATEMENTS. Â IVEDA SOLUTIONS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) Â Â Â June 30, 2024Â Â December 31, 2023Â Â Â Â Â Â Â Â Â Â ASSETSÂ Â Â Â Â Â Â Â CURRENT ASSETSÂ Â Â Â Â Â Â Â Cash and Cash EquivalentsÂ $2,857,423Â Â $4,754,597Â Restricted CashÂ Â 125,668Â Â Â 129,778Â Accounts Receivable, NetÂ Â 1,059,391Â Â Â 281,049Â Inventory, NetÂ Â 770,009Â Â Â 324,515Â Other Current AssetsÂ Â 517,152Â Â Â 435,581Â Total Current AssetsÂ Â 5,329,643Â Â Â 5,925,520Â Â Â Â Â Â Â Â Â Â Property and Equipment, NetÂ Â 1,177,452Â Â Â 891,187Â Other AssetsÂ Â 248,190Â Â Â 444,723Â Â Â Â Â Â Â Â Â Â Total AssetsÂ $6,755,285Â Â $7,261,430Â Â Â Â Â Â Â Â Â Â LIABILITIES AND STOCKHOLDERSâ€™ EQUITYÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â CURRENT LIABILITIESÂ Â Â Â Â Â Â Â Accounts and Other PayablesÂ $1,678,335Â Â $1,110,087Â Short Term DebtÂ Â 276,889Â Â Â 348,771Â Current Portion of Long-Term DebtÂ Â 123,062Â Â Â -Â Total Current LiabilitiesÂ Â 2,078,286Â Â Â 1,458,858Â Â Â Â Â Â Â Â Â Â Long-term DebtÂ Â 440,971Â Â Â -Â Â Â Â Â Â Â Â Â Â Total LiabilitiesÂ Â 2,519,257Â Â Â 1,458,858Â Â Â Â Â Â Â Â Â Â STOCKHOLDERSâ€™ EQUITYÂ Â Â Â Â Â Â Â Preferred Stock, $0.00001 par value; 12,500,000 shares authorized, no preferred shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectivelyÂ Â -Â Â Â -Â Common Stock, $0.00001 par value; 37,500,000 shares authorized; 16,269,891 and 16,169,891 shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectivelyÂ Â 163Â Â Â 162Â Additional Paid-In CapitalÂ Â 54,177,542Â Â Â 54,065,633Â Non-controlling InterestÂ Â (119,670)Â Â (99,048) Accumulated Other Comprehensive LossÂ Â (277,736)Â Â (222,380) Accumulated DeficitÂ Â (49,544,271)Â Â (47,941,795) Total Stockholdersâ€™ EquityÂ Â 4,236,028Â Â Â 5,802,572Â Â Â Â Â Â Â Â Â Â Total Liabilities and Stockholdersâ€™ EquityÂ $6,755,285Â Â $7,261,430Â Â See accompanying Notes to Condensed Consolidated Financial Statements. Â 3 Â Â IVEDA SOLUTIONS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) Â Â Â For the Three Months ended June 30, 2024Â Â For the Three Months ended June 30, 2023Â Â For the Six Months ended June 30, 2024Â Â For the Six Months ended June 30, 2023Â Â Â Â Â Â Â Â Â Â Â Â Â Â REVENUEÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Equipment SalesÂ $1,445,350Â Â $2,315,997Â Â $1,672,388Â Â $4,320,215Â Service RevenueÂ Â 88,705Â Â Â 75,770Â Â Â 208,433Â Â Â 276,717Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â TOTAL REVENUEÂ Â 1,534,055Â Â Â 2,391,767Â Â Â 1,880,821Â Â Â 4,596,932Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â COST OF REVENUEÂ Â 1,032,877Â Â Â 2,110,618Â Â Â 1,197,763Â Â Â 3,829,109Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â GROSS PROFITÂ Â 501,178Â Â Â 281,149Â Â Â 683,058Â Â Â 767,823Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â OPERATING EXPENSESÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â General & AdministrativeÂ Â 1,015,368Â Â Â 1,101,400Â Â Â 2,358,231Â Â Â 2,139,031Â Total Operating ExpensesÂ Â 1,015,368Â Â Â 1,101,400Â Â Â 2,358,231Â Â Â 2,139,031Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â LOSS FROM OPERATIONSÂ Â (514,190)Â Â (820,251)Â Â (1,675,173)Â Â (1,371,208) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â OTHER INCOME (EXPENSE)Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Miscellaneous Income (Expense)Â Â 471Â Â Â (22,410)Â Â 25,787Â Â Â (22,358) Interest IncomeÂ Â 15,420Â Â Â 28,237Â Â Â 68,015Â Â Â 48,099Â Interest ExpenseÂ Â (5,224)Â Â (3,028)Â Â (9,509)Â Â (3,545) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Total Other Income (Expense)Â Â 10,667Â Â Â 2,799Â Â Â 84,293Â Â Â 22,196Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â LOSS BEFORE INCOME TAXESÂ Â (503,523)Â Â (817,452)Â Â (1,590,880)Â Â (1,349,012) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â BENEFIT (PROVISION) FOR INCOME TAXESÂ Â (1,251)Â Â 113Â Â Â (32,595)Â Â (18,590) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â NET LOSSÂ $(504,774)Â $(817,339)Â $(1,623,475)Â $(1,367,602) Net Loss attributable to the Non-Controlling InterestÂ Â (10,496)Â Â (59,967)Â Â (20,999)Â Â (59,967) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â NET LOSS ATTRIBUTABLE TO IVEDA SOLUTIONS, INC.Â $(494,278)Â $(757,372)Â $(1,602,476)Â $(1,307,635) BASIC AND DILUTED LOSS PER SHAREÂ $(0.03)Â $(0.05)Â $(0.10)Â $(0.08) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â WEIGHTED AVERAGE SHARESÂ Â 16,243,225Â Â Â 15,941,265Â Â Â 16,206,558Â Â Â 15,926,952Â Â See accompanying Notes to Condensed Consolidated Financial Statements. Â 4 Â Â IVEDA SOLUTIONS, INC. CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS (Unaudited) Â Â Â For the Three Months ended June 30, 2024Â Â For the Three Months ended June 30, 2023Â Â For the Six Months ended June 30, 2024Â Â For the Six Months ended June 30, 2023Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net Loss Attributable to Iveda Solutions, Inc.Â $(494,278)Â $(757,372)Â $(1,602,476)Â $(1,307,635) Other Comprehensive LossÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Change in Equity Adjustment from Foreign Currency Translation, Net of TaxÂ Â (20,558)Â Â (21,050)Â Â (55,356)Â Â (21,724) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Comprehensive LossÂ $(514,836)Â $(778,422)Â Â (1,657,832)Â Â (1,329,359) Â See accompanying Notes to Condensed Consolidated Financial Statements. Â 5 Â Â IVEDA SOLUTIONS, INC. CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITY (UNAUDITED) Â Â Â Common StockÂ Â Common Stock AmountÂ Â Preferred SharesÂ Â Additional Paid-in-CapitalÂ Â Accumulated DeficitÂ Â Non-Controlling InterestÂ Â Accumulated Other Comprehensive (loss)Â Â Total Stockholdersâ€™ Equity(Deficit)Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â BALANCE AT December 31, 2022Â Â 15,066,739Â Â $150Â Â Â 0 -Â $52,496,914Â Â $(44,706,671)Â $-Â Â $(220,643)Â $7,569,750Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Exercise of warrants issued August 2022Â Â 945,900Â Â Â 9Â Â Â Â Â Â Â 1,322,876Â Â Â Â Â Â Â -Â Â Â Â Â Â Â 1,322,885Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net LossÂ Â Â Â Â Â -Â Â Â Â Â Â Â Â Â Â Â (550,263)Â Â -Â Â Â Â Â Â Â (550,263) Comprehensive LossÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â -Â Â Â (674)Â Â (674) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â BALANCE AT March 31, 2023 (UNAUDITED)Â Â 16,012,639Â Â $159Â Â Â 0Â Â $53,819,790Â Â $(45,256,934)Â $-Â Â $(221,317)Â $8,341,698Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Common Stock for ServicesÂ Â 28,626Â Â Â 1Â Â Â Â Â Â Â 37,499Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 37,500Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Non-controlling InterestÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â (59,967)Â Â Â Â Â Â (59,967) Net LossÂ Â Â Â Â Â Â Â Â Â Â -Â Â Â Â Â Â (757,372)Â Â Â Â Â Â Â Â Â Â (757,372) Comprehensive LossÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â -Â Â Â (21,050)Â Â (21,050) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â BALANCE AT June 30, 2023 (UNAUDITED)Â Â 16,041,265Â Â $160Â Â Â 0-Â $53,857,289Â Â $(46,014,306)Â $(59,967)Â $(242,367)Â $7,540,809Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â BALANCE AT December 31, 2023Â Â 16,169,891Â Â $162Â Â Â --Â $54,065,633Â Â $(47,941,795)Â

$(99,048)Â $(222,380)Â $5,802,572Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Cost of FinancingÂ Â Â Â Â Â Â Â Â Â Â Â Â Â (3,690)Â Â Â Â Â Â Â Â Â Â Â Â Â Â (3,690) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Non-controlling InterestÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â (10,812)Â Â Â Â Â Â (10,812) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net LossÂ Â Â Â Â Â -Â Â Â Â Â Â Â Â Â Â Â (1,108,198)Â Â Â Â Â Â Â Â Â Â (1,108,198) Comprehensive LossÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â (34,798)Â Â (34,798) BALANCE AT March 31, 2024 (UNAUDITED)Â Â 16,169,891Â Â $162Â Â Â 0Â Â $54,061,943Â Â $(49,049,994)Â $(109,860)Â $(257,178)Â $4,645,074Â BALANCE Â Â 16,169,891Â Â $162Â Â Â 0Â Â $54,061,943Â Â $(49,049,994)Â $(109,860)Â $(257,178)Â $4,645,074Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Common Stock for ServicesÂ Â 100,000Â Â Â 1Â Â Â Â Â Â Â 89,999Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 90,000Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Stock Option CompensationÂ Â Â Â Â Â Â Â Â Â Â Â Â Â 25,600Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â 25,600Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Non-controlling InterestÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â (9,810)Â Â Â Â Â Â (9,810) Net LossÂ Â Â Â Â Â -Â Â Â Â -Â Â Â Â Â Â (494,278)Â Â Â Â Â Â Â Â Â Â (494,278) Comprehensive LossÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â (20,558)Â Â (20,558) Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â BALANCE AT June 30, 2024 (UNAUDITED)Â Â 16,269,891Â Â $163Â Â Â 0-Â $54,177,542Â Â $(49,544,271)Â $(119,670)Â $(277,736)Â $4,236,028Â BALANCEÂ Â 16,269,891Â Â $163Â Â Â 0-Â $54,177,542Â Â $(49,544,271)Â $(119,670)Â $(277,736)Â $4,236,028Â Â See accompanying Notes to Condensed Consolidated Financial Statements Â 6 Â Â IVEDA SOLUTIONS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE SIX MONTHS ENDING JUNE 30, 2024 AND 2023 (Unaudited) Â Â Â June 30, 2024Â Â June 30, 2023Â Â Â Â Â Â Â Â CASH FLOWS FROM OPERATING ACTIVITIESÂ Â Â Â Â Â Â Â Net LossÂ $(1,602,476)Â $(1,307,635) Adjustments to Reconcile Net Loss to Net Cash Provided By (Used in) Operating ActivitiesÂ Â Â Â Â Â Â Â Depreciation and AmortizationÂ Â 15,806Â Â Â 7,191Â Stock Compensation ExpenseÂ Â 25,600Â Â Â -Â Common Stock for ServicesÂ Â 90,000Â Â Â -Â Changes in operating assets and liabilitiesÂ Â Â Â Â Â Â Â Accounts ReceivableÂ Â (807,853)Â Â 982,419Â InventoryÂ Â (466,943)Â Â 217,085Â Other Current AssetsÂ Â (90,911)Â Â 136,909Â Other AssetsÂ Â 174,979Â Â Â (8,219) Increase (Decrease) in Accounts and Other PayablesÂ Â 657,858Â Â Â 763,400Â Net Cash Provided By (Used in) Operating ActivitiesÂ Â (2,003,940)Â Â 791,150Â Â Â Â Â Â Â Â Â Â CASH FLOWS FROM INVESTING ACTIVITIESÂ Â Â Â Â Â Â Â Purchase of Property and EquipmentÂ Â (302,726)Â Â (439,708) Net Cash Used in Investing ActivitiesÂ Â (302,726)Â Â (439,708) Â Â Â Â Â Â Â Â Â CASH FLOWS FROM FINANCING ACTIVITIESÂ Â Â Â Â Â Â Â (Payments on) Short-Term Notes Payable/DebtÂ Â (53,361)Â Â (104,046) Proceeds from (Payments to) Long-Term DebtÂ Â 575,127Â Â Â (256,126) Common Stock Issued, Net of (Cost of Capital)Â Â (3,690)Â Â 1,360,385Â Â Â Â Â Â Â Â Â Â Net Cash Provided by Financing ActivitiesÂ Â 518,076Â Â Â 1,000,213Â Â Â Â Â Â Â Â Â Â EFFECT OF EXCHANGE RATE CHANGES ON CASHÂ Â (112,694)Â Â (64,670) Â Â Â Â Â Â Â Â Â NET INCREASE (DECREASE) IN CASH, RESTRICTED CASH AND CASH EQUIVALENTSÂ Â (1,901,284)Â Â 1,286,985Â Â Â Â Â Â Â Â Â Â Cash , Restricted Cash and Cash Equivalents- Beginning of PeriodÂ Â 4,884,375Â Â Â 7,441,622Â Â Â Â Â Â Â Â Â Â CASH, RESTRICTED CASH AND CASH EQUIVALENTS - END OF PERIODÂ $2,983,091Â Â $8,728,607Â Â See accompanying Notes to Condensed Consolidated Financial Statements. Â 7 Â Â IVEDA SOLUTIONS, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS - CONTINUED FOR THE SIX MONTHS ENDING JUNE 30, 2024 AND 2023 (Unaudited) Â Â Â June 30, 2024Â Â June 30, 2023Â Â Â Â Â Â Â Â SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATIONÂ Â Â Â Â Â Â Â Interest PaidÂ $9,509Â Â $3,545Â Income Tax PaidÂ $20,251Â Â $18,590Â Â See accompanying Notes to Condensed Consolidated Financial Statements. Â 8 Â Â IVEDA SOLUTIONS, INC. Â NOTES TO THE UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS Â NOTE 1 NATURE OF OPERATIONS Â Nature of Operations Â Iveda has been offering real-time IP video surveillance technologies to our customers since 2005. While we still offer video surveillance technologies, our core product line has evolved to include AI intelligent video search technology that provides true intelligence to any video surveillance system and IoT (Internet of Things) devices and platforms. Iveda also offers smart utility, smart sensors, gateways and trackers. Our evolution is in response to digital transformation demands from many cities and organizations across the globe. Our IvedaAIÂ® intelligent video search technology adds critical intelligence to normally passive video surveillance systems. IvedaAI provides AI functions to any IP camera and most popular network video recorders (NVR) and video management systems (VMS). IvedaAI comes with an appliance or server, preconfigured with multiple AI functions based on the end user requirements. Â AI Functions Â Â â— Object Search Â â— Face Search (No Database Required) Â â—â€¯ Face Recognition (from a Database) Â â— License Plate Recognition (100+ Countries), includes make and model Â â— Intrusion Detection Â â— Weapon Detection Â â— Fire Detection Â â— People Counting Â â— Vehicle Counting Â â— Temperature Detection Â â— Public Health Analytics (Facemask Detection) Â â— QR and Barcode Detection Â Key Features Â Â â— Live Camera View Â â— Live Tracking Â â— Abnormality Detection â€“ Vehicle/Person wrong direction detection Â â— Vehicle/Person Loitering Detection Â â— Fall Detection Â â— Illegal Parking Detection Â â— Heatmap Generation Â IvedaAI consists of deep-learning video analytics software running in a computer/server environment that can either be deployed at an edge level or data center for centralized cloud model. We combined hardware and artificial intelligence software for fast and efficient video search for objects stored in an external (NVR) or storage device and live streaming video data from any IP camera. Â IvedaAI works with any ONVIF-compliant IP cameras and most popular NVR/VMS (Video Management System) platforms, enabling accurate search across dozens to thousands of cameras in less than one second. IvedaAI products are designed to maximize efficiency, save time, and cut cost. Instead of watching hours of video recording after-the-fact, users can set up alerts. Â Iveda offers many IoT sensors and devices for various applications, such as energy management, smart home, smart building, smart community and patient/elder care. Our gateway and station serve as the main hub for sensors and devices in any given area. They are equipped with high-level communication protocols such as Zigbee, WiFi, Bluetooth, and USB. They connect to the Internet via Ethernet or cellular data network. We provide IoT platforms that enable centralized device management and push digital services on a massive scale. Our smart devices include water sensor, environment sensor, entry sensor, smart plug, siren, body temperature pad, a care wristwatch and tracking devices. Â We also offer smart power technology for office buildings, schools, shopping centers, hotels, hospitals, and smart city projects. Our smart power hardware is equipped with an RS485 communication interface allowing the meters to be connected to various third-party SCADA software for monitoring and control purposes. This line of products includes smart power, water meter, smart lighting controls systems, and smart payment system. Â 9 Â Â Ivedaâ€™s Cerebro is a software technology platform that integrates a multitude of disparate systems for central access and management of applications, subsystems, and devices throughout an entire environment. It is system agnostic and will support cross-platform interoperability. Cerebroâ€™s roadmap includes a dashboard for all of Ivedaâ€™s platforms for central management of all devices. It provides remote access to a Dashboard for a single user interface, providing convenient anywhere, anytime access and analysis of relevant information in a timely manner for managing an entire organization or city. Cerebro links city systems and subsystems inseparably to each other. This integration and unification of all subsystems enable acquisition and analysis of all information on one central entity allowing comprehensive, effective and overall management and protection of a city. Â IvedaSPS is our smart power solution, utilizing our Cerebro IoT platform. This completes our digital transformation solution crucial in smart city deployments as well as in large organizations. We offer smart power technology for office buildings, schools, shopping centers, hotels, hospitals, and smart city projects. This product includes smart power, water meter, smart lighting controls systems, and smart payment system. Â In the last few years, smart city has been a hot topic among cities across the globe. With little to no human interaction, technology increases efficiency, expedites decision making, and reduces response time. Dwindling public safety budgets and resources have necessitated this transformation. More and more municipalities are using next-generation technologies to improve the safety and security of its citizens. Our response is our complete suite of IoT technologies, including AI intelligent video search technology, smart sensors, tracking devices, video surveillance systems, and smart power. Â Utilus is our smart pole solution, utilizing our Cerebro IoT platform. This completes our digital transformation solution crucial in smart city deployments as well as in large organizations. Iveda leverages infrastructure already available in most modern cities â€“ Light poles with power. We equip existing poles with Utilus. Utilus consists of power and internet, establishing a communication network for access and management of sensors and devices that the city requires to keep its citizens safe and secure and to effectively manage utility consumption. Our smart pole offering is also ideal for: Â Â â— Government or large-scale city deployments Â â— Supporting and Improving City Services Â â— Reducing Emergency Response Times Â â— Crime & Hazard Protection Â â— Monitoring and Improving Air Quality Â â— Sound Detection Â â— Traffic Monitoring and Mobility as a Service Â â— Data Analytics and Monetization Opportunities Â vumastAR is an AI vision software that uses video taken on IP cameras, AR glasses, Androids, and tablets to analyze and process data in real-time. vumastAR is fully customizable to the userâ€™s needs, with one short video the AI can be trained in as little as two hours. Deployable in multiple industries for uses such as: Â Â â— Quality and Maintenance Exams: vumastAR has the power to assist with critical measuring of carcinogenic chemical compound levels, electrical wiring, and welding inspections. Â â— Factory and Line Work: Fast and accurate machine recognition enables itemized counting, inventory audits, and assembly kitting. Â â— Pharma: Accurately identify and quantify medication, greatly reducing the manual labor of counting pills while eliminating human error. Â â— Supply Chain: Detect defects and anomalies for improved accuracy, increasing the bottom line by actively reducing lost revenue incurred from manual mistakes. Â â— Manufacturing: Digitalize meter and gauge reading and monitoring, as well as part number identification, with the ability to turn analog information into digital data. Â â— Transportation: Enhance safety and security for operations including loading and unloading tanker trucks, protecting both personnel and products/equipment. Â â— Retail: Ensure correct item identification and organization, providing increased accuracy for retail checkout and product categorization, ultimately impacting revenue streams. Â vumastAR is sold as a license per device with a monthly subscription requirement for cloud access to trained AI models. Â 10 Â Â IvedaXpress is a system that enables users to use pre-existing IP cameras and apply AI analytics without the need for large servers or a dedicated IT department. Designed to be plug-and-play IvedaXpress provides a hassle free set up process with no maintenance required for hardware. Each IP camera is hosted from a local computer or smartphone for live viewing and playback. Video may be stored on that local computer or stored remotely using free storage from Amazon or Dropbox. Â Iveda Smart UVC is a Commercial-grade, AI-driven Ultraviolet Germicidal Irradiation (UVGI). Iveda Smart UVC adds UV lights to standard HVAC vents for quick, easy, and inexpensive deployment to homes and commercial buildings. Leveraging the existing air circulation system, Iveda Smart UVC vents disinfect the air by irradiating UV light on the passing air. Eliminating the need to manually disinfect offices, meeting rooms, and other workspaces. Iveda Smart UVC can be Integrated with Iveda SPS (smart power management) and sensors to efficiently and effectively operate the light source upon detected movement. Â Ivedaâ€™s Smart Drones are flown to perform certain functions from an aerial view without the need for a pilot onboard. Smart Drones utilize AI-based software for autonomous operation and navigation from taking off, returning to base, carrying out mission-critical tasks or simply doing an aerial patrol, without the need of human intervention. Unlike typical drones, Iveda Smart Drones are cloud-based and can be part of a network of drones for central management. They are equipped with Ivedaâ€™s Sentir Video Surveillance System and IvedaAI Intelligent Video Search Technology. Â Iveda Smart Drone product offering is robust and expansive for a multitude of industrial, commercial, and military applications. Â Key Features of Ivedaâ€™s Smart Drone: Â Fully Autonomous Scheduled autonomous take-off, flight mission execution, monitoring, landing and recharging Easy operation and 24-7 flight mission Â Intelligent Computing Live video streaming - real-time object recognition and tracking Onboard (edged) AI and data analysis Â Safety Design Multiply redundant and fail-safe systems Weather resistant industrial grade systems (IP54) Designed and made in Taiwan (MIT) Â Skywatch Planning and editing real-time/timed missions User/Group permission control & flight data management Failsafe alarm and FPV gimbal control Â Insight Automated orthorectified service of imagery (2D/3D) AI technology for inspecting natural disasters, vehicle & pedestrian tracking, and energy facilities inspection. Visualizing geographic data and analysis report Â Â â— Propellers: 8 (multiply redundant) Â â— Diagonal Footprint: 29.76â€³ / 756 mm Â â— Weight: 14.1lbs / 6.4 Kg Â â— Hover time: 30 mins Â â— Wind tolerance: Beaufort scale â€“ 6 Â â— IP rating: IP54 Â â— Camera sensor: Dual RGB, IR/thermal Â â— Network: 5G/4G LTE and 2.4G Wi-Fi Â 11 Â Â The Smart Utility Cabinet gives end users a convenient tool to monitor their daily energy consumption, to pinpoint electrical leaks, and to prevent power line overload and potential fire. It utilizes IoT sensors to detect abnormalities in consumption, temperature and tampering. Iveda Smart Utility Cabinet has an internal environment control design, housed in a durable industrial-grade cabinet. It includes a smart edge computing gateway with multi-RF communication protocols such as 4G, Z-Wave and WiFi and tampering sensor for unauthorized access. Smart water meter and gas meter may be added to the Cabinet. Â Vemo Body Camera streams live video, using 4G, to headquarters and doubles as a walkie talkie with a push-to-talk feature. With its multi-mode audio, it can also be used for broadcasting and hands-free audio conferencing for group talk. Vemo has WiFi capability which is ideal for city-wide deployments. Vemo transmits live streaming video instantaneously to the cloud without additional software or hardware. Vemoâ€™s cloud management platform can centrally manage an unlimited number of devices and video can be accessed on a PC, Android and iOS client. Moreover, Vemo can stream directly into the IvedaAI platform for real-time video analytics to search for faces, objects or license plates in real time. Â IvedaCare, launched in November 2022, is a simple, easy to use suite of wireless health and wellness devices intended to help you monitor the health and activities of your loved ones, even when you canâ€™t be there yourself. Our mission is to help ensure your loved oneâ€™s safety and independence. Stay connected to your elderly loved ones with our advanced IoT devices for real-time monitoring, fall detection, medication reminders and more. With IvedaCare, you not only can monitor your home and loved ones from afar but can potentially make life-saving decisions using the app. Cloud-based, wireless sensors collect real-time data shared with the entire family circle within the app. Customers may add a subscription service for Pro Monitoring. If the Trusted Circle is unavailable, our emergency call center will dispatch emergency services quickly. Â Historically, we sold and installed video surveillance equipment, primarily for security purposes and secondarily for operational efficiencies and marketing. We also provided video hosting, in-vehicle streaming video, archiving, and real-time remote surveillance services to a variety of businesses and organizations. While we previously only used off-the shelf camera systems from well-known camera brands, we now source our own cameras using manufacturers in Taiwan in order for us to be more flexible in fulfilling our customer needs. We now have the capability to provide IP cameras and NVRs based on customer specifications. We still utilize ONVIF (Open Network Video Interface Forum) cameras, which are a global standard for the interface of IP-based physical security products. Â In 2014, we changed our revenue model from direct project-based sales to licensing our platform and selling IoT hardware to service providers such as telecommunications companies, integrators and other technology resellers already providing services to an existing customer base. Partnering with service providers that have an existing loyal subscriber base allows us to focus on servicing just a handful of our partners and concentrating on our technology offering. Service providers leverage their end-user infrastructure to sell, bill, and provide customer service for Ivedaâ€™s product offering. This business model provides dual revenue streams â€“ one from hardware sales and the other from monthly licensing fees. Â Iveda Taiwan, our subsidiary in Taiwan, specializes in deploying new, and integrating existing, video surveillance systems for airports, commercial buildings, government customers, data centers, shopping centers, hotels, banks, and Safe City. Iveda Taiwan combines security surveillance products, software, and services to provide integrated security solutions to the end user. Through Iveda Taiwan, we have access not only to Asian markets but also to Asian manufacturers and engineering expertise. Iveda Taiwan is our research and development arm, working with a team of developers in Taiwan. Â NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Â Consolidation Â Effective April 30, 2011, we completed our acquisition of Sole Vision Technologies (fka MEGAsys and dba Iveda Taiwan), a company based in Taiwan. We consolidate our financial statements with the financial statements of Iveda Taiwan. All intercompany balances and transactions have been eliminated in consolidation. Â 12 Â Â Impairment of Long-Lived Assets Â We have a significant amount of property and equipment, consisting primarily of Cerebro, our software technology platform. We review the recoverability of the carrying value of long-lived assets using the methodology prescribed in ASC 360 â€œProperty, Plant and Equipment.â€ We review our long-lived assets for impairment annually or whenever events or changes in circumstances indicate that the carrying amount of an asset or asset group may not be recoverable. Recoverability of long-lived assets to be held and used is measured by a comparison of the carrying amount of an asset to the undiscounted future net operating cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured as the amount by which the carrying value of the assets exceeds their fair value. We did not record any impairment losses for the three and six months ended June 30, 2024 and 2023. Â Basis of Accounting Preparation Â Our consolidated financial statements have been prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America. Â Use of Estimates Â The preparation of Condensed Consolidated Financial Statements in conformity with accounting principles generally accepted in the United States of America requires us to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates. Â Revenue and Expense Recognition Â The Company applies the provisions of Accounting Standards Codification (ASC) 606-10, Revenue from Contracts with Customers, and all related appropriate guidance. The Company recognizes revenue under the core principle to depict the transfer of control to its customers in an amount reflecting the consideration to which it expects to be entitled. In order to achieve that core principle, the Company applies the following five-step approach: (1) identify the contract with a customer, (2) identify the performance obligations in the contract, (3) determine the transaction price, (4) allocate the transaction price to the performance obligations in the contract, and (5) recognize revenue when a performance obligation is satisfied. Â The Company considers customer purchase orders, which in some cases are governed by master sales agreements, to be the contracts with the customer. In situations where sales are to a distributor, the Company has concluded its contracts are with the distributor as the Company holds a contract bearing enforceable rights and obligations only with the distributor. As part of its consideration for the contract, the Company evaluates certain factors including the customersâ€™ ability to pay (or credit risk). For each contract, the Company considers the promise to transfer products or completion of contracted scope of service, each of which is distinct, to be the identified performance obligations. In determining the transaction price, the Company evaluates whether the price is subject to refund or adjustment to determine the net consideration to which it expects to be entitled. As the Companyâ€™s standard payment terms are less than one year, it has elected the practical expedient under ASC 606-10-32-18 to not assess whether a contract has a significant financing component. The Company allocates the transaction price to each distinct product based on its relative standalone selling price. The product price as specified on the purchase order is considered the standalone selling price as it is an observable input which depicts the price as if sold to a similar customer in similar circumstances. Revenue is recognized when control of the product is transferred to the customer (i.e., when the Companyâ€™s performance obligations are satisfied), which typically occurs at shipment. Further in determining whether control has been transferred, the Company considers if there is a present right to payment and legal title, along with risks and rewards of ownership having transferred to the customer. Customers do not have a right to return the product other than for warranty reasons for which they would only receive repair services or replacement product. The Company has also elected the practical expedient under ASC 340-40-25-4 to expense commissions for product sales when incurred as the amortization period of the commission asset the Company would have otherwise recognized is less than one year. Â The Company sells its products and services primarily to municipalities and commercial customers in the following manner: Â Â â— The majority of Iveda Taiwan sales are project sales to Taiwan customers and are made direct to the end customer (typically a municipality or a commercial customer) through its sales force, which is composed of its employees. Revenue is recorded when the equipment is shipped to the end customer and charged for service when installation or maintenance work is performed. Â 13 Â Â Revenues from fixed-price equipment installation contracts (project sales) are recognized on the percentage-of-completion method. The percentage completed is measured by the percentage of costs incurred to date to estimated total costs for each contract. This method is used because management considers expended costs to be the best available measure of progress on these contracts. Because of inherent uncertainties in estimating costs and revenues, it is at least reasonably possible that the estimates used will change. Â Contract costs include all direct material, subcontractors, labor costs, and equipment costs related to contract performance. General and administrative costs are charged to expense as incurred. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. Changes in job performance, job conditions, and estimated profitability may result in revisions to costs and income and are recognized in the period in which the revisions are determined. Changes in estimated job profitability resulting from job performance, job conditions, contract penalty provisions, claims, change orders, and settlements are accounted for as changes in estimates in the current period. Profit incentives are included in revenues when their realization is reasonably assured. Claims are included in revenues when realization is probable and the amount can be reliably estimated. Â Â â— The majority of Iveda US hardware sales are to international customers and are made through independent distributors or integrators who purchase products from the Company at a wholesale price and sell to the end user (typically municipalities or a commercial customer) at a retail price. The distributor retains the margin as its compensation for its role in the transaction. The distributor or integrator generally maintains product inventory or product is drop shipped from the manufacturer. Accordingly, upon application of steps one through five above, revenue is recorded when the product is shipped to the distributor or as directed by the distributor consistent with the terms of the distribution agreement. Â Â Â Â â— Iveda US also sells software that includes licensing fees that are paid either monthly or yearly. The revenues are recorded monthly, if the license is paid yearly the revenue will be recorded as deferred revenue and amortized on a straight-line basis over the respective time period. Â Comprehensive Loss Â Comprehensive loss is defined to include all changes in equity except those resulting from investments by owners and distributions to owners. Among other disclosures, all items that are required to be recognized under current accounting standards as components of comprehensive income are required to be reported in a financial statement that is presented with the same prominence as other financial statements. Our current component of other comprehensive income is the foreign currency translation adjustment. Â Concentrations Â Financial instruments, which potentially subject us to concentrations of credit risk, consist principally of cash and cash equivalents and trade accounts receivable. Â Substantially all cash is deposited in three financial institutions, two in the United States and one in Taiwan. At times, amounts on deposit in the United States may be in excess of the FDIC insurance limit. Deposits in Taiwan financial institutions are insured by CDIC (Central Deposit Insurance Corporation) with maximum coverage of NTD 3 million. At times, amounts on deposit in Taiwan may be in excess of the CDIC Insurance limit. Â 14 Â Â Accounts receivables are unsecured, and we are at risk to the extent such amount becomes uncollectible. We perform periodic credit evaluations of our customersâ€™ financial condition and generally do not require collateral. 87% of the total accounts receivable at June 30, 2024 was from two customers out of a total of 25 customer accounts receivable accounts. The specific customers were Chunghwa Telecom (48%) and HWACOM Systems Inc. (39%). 50% of the total accounts receivable at December 31, 2023 was from one customer out of a total of 24 customer accounts receivable accounts. This specific customer was Chunghwa Telecom. Â Revenue from three customers out of 70 total customers represented approximately 87% of total revenue for the three months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 39%, 2) Chunghwa Telecom (Taiwan company) with 29%, and 3) Claro Enterprise Solutions with 19% (US Company). Revenue from one customer out of 62 total customers represented approximately 68% of total revenue for the three months ended June 30, 2023. The specific customer was YOU MING HUEI CO. LTD. (Taiwan company). Â Revenue from three customers out of 69 total customers represented approximately 78% of total revenue for the six months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 33%, 2) Chunghwa Telecom (Taiwan company) with 27%, and 3) Claro Enterprise Solutions with 18% (US Company). Revenue from three customers out of 65 total customers represented approximately 63% of total revenue for the six months ended June 30, 2023. These specific customers were 1) YOU MING HUEI CO. LTD. (Taiwan company) with 35% and 2) Chicony Power Technology Co., Ltd. (Taiwan company) with 28%. Â No other customers represented greater than 10% of total revenues in the three months and six months ended June 30, 2024 and three months and six months ended June 30, 2023. Â Cash and Cash Equivalents Â We consider all highly liquid debt instruments purchased with an original maturity of three months or less to be cash equivalents. Â Accounts Receivable Â Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit losses. The Companyâ€™s primary allowance for credit losses is the allowance for doubtful accounts. The allowance for doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing any required allowance, management considers historical losses adjusted for current market conditions, the Companyâ€™s customers financial condition, the amount of any receivables in dispute, the current receivables aging, current payment terms and expectations of forward-looking loss estimates. Â All provisions for the allowance for doubtful accounts are included as a component of general and administrative expenses on the accompanying condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts previously written off are credited to earnings in the period recovered. As of June 30, 2024 and December 31, 2023, respectively, an allowance for uncollectible accounts of $0 and $0 was deemed necessary for our consolidated Accounts Receivable. Â Deposits â€“ Current Â Our current deposits represent tender deposits placed with local governments and major customers in Taiwan during the bidding process for new proposed projects. Â 15 Â Â Other Current Assets Â SCHEDULE OF OTHER CURRENT ASSETS Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Â Prepaid ExpensesÂ $215,791Â Â $236,098Â Advances to SuppliersÂ Â 115,827Â Â Â 115,827Â Tender DepositsÂ Â 177,780Â Â Â 83,656Â OtherÂ Â 7,754Â Â Â Â Â Other Current AssetsÂ $517,152Â Â $435,581Â Â Inventories Â We do not manufacture product hence all of our inventory is finished goods to be sold or used in installation process. We review our inventories for excess or obsolete products based on an analysis of historical usage and an evaluation of estimated future demand, market conditions, and alternative uses for possible excess or obsolete parts. The allowance for slow-moving and obsolete inventory is $0 and $0, as of June 30, 2024 and December 31, 2023, respectively. Â Property and Equipment Â Property and equipment are stated at cost. Depreciation is computed primarily using the straight-line method over estimated useful lives of three to seven years. Expenditures for routine maintenance and repairs are charged to expense as incurred. Depreciation expense for the three and six months ended June 30, 2024 were $7,906 and $15,806, respectively. Depreciation expense for the three and six months ended June 30, 2023 were $2,161 and $7,191, respectively. Â Other Assets Â Other assets consist of long-term deposits related to the leases of Iveda Taiwanâ€™ office space, and tender deposits placed with local governments and major customers in Taiwan as part of the bidding process, which are anticipated to be held more than one year if the bid is accepted. Â Income Taxes Â Deferred income taxes are recognized in the consolidated financial statements for the tax consequences in future years of differences between the tax basis of assets and liabilities and their financial reporting amounts based on enacted tax laws and statutory tax rates. Temporary differences arise from sales cut-off, depreciation, deferred rent expense, and net operating losses. Valuation allowances are established when necessary to reduce deferred tax assets to the amount that represents our best estimate of such deferred tax assets that, more likely than not, will be realized. Income tax expense is the tax payable for the year and the change during the year in deferred tax assets and liabilities. During the six months ended June 30, 2024 and six months ended June 30, 2023, we reevaluated the valuation allowance for deferred tax assets and determined that no current benefits should be recognized for the six months ended June 30, 2024 and for the six months ended June 30, 2023. Â We are subject to U.S. federal income tax as well as state income tax. Â Our U.S. income tax returns are subject to review and examination by federal, state, and local authorities. Our U.S. tax returns for the years 2019 to 2022 are open to examination by federal, local, and state authorities. Â Our Taiwan tax returns are subject to review and examination by the Taiwan Ministry of Finance. Our Taiwan tax return for the years 2019 to 2022 are open to examination by the Taiwan Ministry of Finance. Â Restricted Cash Â Restricted cash represents time deposits on account to secure short-term bank loans in our Taiwan-based segment. Â Accounts and Other Payables Â SCHEDULE OF ACCOUNTS AND OTHER PAYABLES Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Accounts PayableÂ $831,136Â Â $179,949Â Accrued ExpensesÂ Â 746,636Â Â Â 900,928Â Deferred Revenue, Customer Deposits, & Taxes PayableÂ Â 100,563Â Â Â 29,211Â Accounts and Other Payables TotalÂ $1,678,335Â Â $1,110,087Â Â 16 Â Â Deferred Revenue Â Advance payments received from customers on future installation projects are recorded as deferred revenue. Â Non-Controlling Interests Â Non-controlling interests in the Companyâ€™s Condensed Consolidated Financial Statements represent the interest in subsidiaries held by our venture partners. The venture partners hold a 60% noncontrolling interest in the Companyâ€™s consolidated subsidiary Iveda Phils, Inc. located in the Philippines. Since the Company consolidates the financial statements of all wholly-owned and controlled subsidiaries, the noncontrolling ownersâ€™ share of each subsidiariesâ€™ results of operations are deducted from net income or loss in the Condensed Consolidated Statements of Operations. Â Stock-Based Compensation Â We record stock based compensation in accordance with the provisions of ASC 718. We recognize stock-based compensation expense on a straight-line basis over the requisite service period of the award. The fair value of stock-based compensation awards granted prior to, but not yet vested as of June 30, 2024 and 2023, were estimated using the â€œminimum value methodâ€ as prescribed by original provisions of ASC 718, â€œAccounting for Stock-Based Compensation.â€ We recognized $25,600 and $25,600 stock-based compensation expense for the three and six months ended June 30, 2024 and no stock- based compensation expense for three and six months ended June 30, 2023. Â Cost of Financing Â Cost of Financing consists of legal and accounting charges related to finance offerings as an offset to additional paid in capital. Â Fair Value of Financial Instruments Â Fair value estimates discussed herein are based upon certain market assumptions and pertinent information available to us as of June 30, 2024 and December 31, 2023. The respective carrying values of certain on-balance-sheet financial instruments approximate their fair values. These financial instruments include cash, accounts receivable, accounts payable, accrued expenses, and bank loans. Fair values were assumed to approximate carrying values for these financial instruments because they are short-term in nature or because they are receivable or payable on demand. Â Segment Information Â We conduct operations in various geographic regions. The operations conducted and the customer bases located in the foreign countries are similar to the business conducted and the customer bases located in the United States. The net revenues and net assets (liabilities) for other significant geographic regions are as follows: Â SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS Â Â Net Revenue for the six months ended June 30, 2024 (unaudited)Â Â Net Revenue for the six months ended June 30, 2023 (unaudited)Â United StatesÂ $315,059Â Â $557,308Â Republic of China (Taiwan)Â $1,565,762Â Â $4,039,624Â Â Furthermore, due to operations in various geographic locations, we are susceptible to changes in national, regional, and local economic conditions, demographic trends, consumer confidence in the economy, and discretionary spending priorities that may have a material adverse effect on our future operations and results. Â We are required to collect certain taxes and fees from customers on behalf of government agencies and remit them back to the applicable governmental agencies on a periodic basis. The taxes and fees are legal assessments to the customer, for which we have a legal obligation to act as a collection agent. Because we do not retain the taxes and fees, we do not include such amounts in revenue. We record a liability when the amounts are collected and relieve the liability when payments are made to the applicable governmental agencies. Â Reclassification Â Certain amounts in 2023 have been reclassified to conform to the 2024 presentation. Â New Accounting Standards Â Financial Instruments - Credit Losses Â The Company adopted Accounting Standards Update (â€œASUâ€) 2016-13, Financial Instruments â€“ Credit Losses (Topic 326): Measurement of Credit losses on financial instruments later codified as Accounting Standard codification (â€œASC 326â€), effective January 1, 2023, using a modified retrospective approach. The guidance introduces a revised approach to the recognition and measurement of credit losses, emphasizing an updated model based on expected losses rather than incurred losses. There was no significant impact on the date of adoption of ASC 326. Â Under ASC 326, Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit losses. The Companyâ€™s primary allowance for credit losses is the allowance for doubtful accounts. The allowance for doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing any required allowance, management considers historical losses adjusted for current market conditions, the Companyâ€™s customers financial condition, the amount of any receivables in dispute, the current receivables aging, current payment terms and expectations of forward-looking loss estimates. Â All provisions for the allowance for doubtful accounts are included as a component of general and administrative expenses on the accompanying condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts previously written off are credited to earnings in the period recovered. Â 17 Â Â NOTE 3 SHORT-TERM AND LONG-TERM DEBT Â The short-term debt balances were as follows: Â SCHEDULE OF SHORT-TERM DEBT Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Loan from Shanghai Bank at 1%-3.2% interest rate per annum. Due in January 2024 and January 2025.Â Â 30,765Â Â Â 88,032Â Loan from Shanghai Bank at 1%-3.2% interest rate per annum. Due in January 2024 and January 2025.Â Â 30,765Â Â Â 88,032Â Loan from HuaNam Bank at 3.4% interest rate per annum. Due in May 2024 and December 2024.Â Â 92,296Â Â Â 97,777Â Loan from ChangHwa Bank at 3.3% interest rate per annum. Due in November 2024.Â Â 153,827Â Â Â 162,962Â Balance at end of periodÂ $276,889Â Â $348,771Â Â Long-term debt balances were as follows: Â SCHEDULE OF LONG-TERM DEBT Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Loans from Shanghai Bank with interest rates 2.09% per annum due January 2029Â Â 564,033Â Â Â -Â Loans from Shanghai Bank with interest rates 2.09% per annum due January 2029Â Â 564,033Â Â Â -Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Current Portion of Long-term debtÂ Â (123,062)Â Â Â Â Â Â Â Â Â Â Â Â Â Balance at end of periodÂ $440,971Â Â $-Â Â SCHEDULE OF LONG TERM DEBT MATURITIES Annual maturities of long-term debt during the next five years are as follows:Â Amount MaturityÂ July 1, 2024 â€“ December 31, 2024Â $52,691Â 2025Â 125,227Â 2026Â Â 125,227Â 2027Â Â 125,227Â 2028Â Â 125,227Â 2029Â Â 10,434Â ThereafterÂ Â 0Â TotalÂ $564,033Â Â NOTE 4 PREFERRED STOCK Â We are currently authorized to issue up to 12,500,000 shares of preferred stock, par value $0.00001 per share, 1,250,000 shares of which are designated as Series A Preferred Stock and 500 shares of which are designated as Series B Preferred Stock. Our Articles of Incorporation authorize the issuance of shares of preferred stock with designations, rights, and preferences determined from time to time by our Board of Directors. Accordingly, our Board of Directors is empowered, without stockholder approval, to issue preferred stock with dividend, liquidation, conversion, voting, or other rights which could adversely affect the voting power or other rights of the stockholders of our common stock. In the event of issuance, the preferred stock could be utilized, under certain circumstances, as a method of discouraging, delaying, or preventing a change in control of our company. Â 18 Â Â NOTE 5 COMMON STOCK Â Common Stock Â We are authorized to issue up to 37,500,000 shares of common stock, par value $0.00001 per share. All outstanding shares of our common stock are of the same class and have equal rights and attributes. The holders of our common stock are entitled to one vote per share on all matters submitted to a vote of the stockholders of our company. Our common stock does not have cumulative voting rights. Persons who hold a majority of the outstanding shares of our common stock are entitled to vote on the election of directors can elect all of the directors who are eligible for election. Holders of our common stock are entitled to share equally in dividends, if any, as may be declared from time to time by our Board of Directors. In the event of liquidation, dissolution, or winding up of our company, subject to the preferential liquidation rights of any series of preferred stock that we may from time to time designate, the holders of our common stock are entitled to share ratably in all of our assets remaining after payment of all liabilities and preferential liquidation rights. Holders of our common stock have no conversion, exchange, sinking fund, redemption, or appraisal rights (other than such as may be determined by the Board of Directors in its sole discretion) and have no preemptive rights to subscribe for any of our securities. Â NOTE 6 STOCK OPTION PLAN AND WARRANTS Â Stock Options Â On January 18, 2010, we adopted the 2010 Stock Option Plan (the â€œ2010 Option Planâ€), which allows the Board to grant options to purchase up to 125,000 shares of common stock to directors, officers, key employees, and service providers of our company. In 2011, the 2010 Option Plan was amended to increase the number of shares issuable under the 2010 Option Plan to 375,000 shares. In 2012, 2010 Option Plan was again amended to increase the number of shares issuable under the 2010 Option Plan to 1,625,000 shares. The shares issuable pursuant to the 2010 Option Plan are registered with the SEC under Forms S-8 filed on February 4, 2010 (No. 333- 164691), June 24, 2011 (No. 333-175143), and December 4, 2013 (No. 333-192655). The 2010 Option Plan expired on January 18, 2020. As of December 31, 2023 there were 359,125 options outstanding under the 2010 Option Plan. Â On December 15, 2020, we adopted the Iveda Solutions, Inc. 2020 Plan (the â€œ2020 Planâ€). The 2020 Plan has a maximum of 1,250,000 shares authorized with similar terms and conditions to the 2010 Option Plan. As of December 31, 2023 there were 941,875 options outstanding under the 2020 Option Plan. The shares issuable pursuant to the 2020 Option Plan are registered with the SEC under Form S-8 filed on October 7, 2022 (No. 333- 267792). Â As of June 30, 2024 and December 31, 2023, there were 1,175,500 and 1,301,000 options outstanding, respectively, under all the option plans. For the three and six months ended June 30, 2024 there were 12,000 and 12,000 options granted, respectively, and 136,250 and 137,500 options cancelled, respectively. For the three and six months ended June 30, 2023 there were no options granted, respectively, and 8,125 and 9,375 options cancelled, respectively. Â Stock options may be granted as either incentive stock options intended to qualify under Section 422 of the Internal Revenue Code of 1986, as amended (the â€œCodeâ€), or as options not qualified under Section 422 of the Code. All options are issued with an exercise price at or above the fair market value of the common stock on the date of the grant as determined by our Board of Directors. Incentive stock option plan awards of restricted stock are intended to qualify as deductible performance-based compensation under Section 162(m) of the Code. Incentive Stock Option awards of unrestricted stock are not designed to be deductible to us under Section 162(m). Under the plans, stock options will terminate on the tenth anniversary date of the grant or earlier if provided in the grant. Â We have also granted non-qualified stock options to employees and contractors. All non-qualified options are generally issued with an exercise price no less than the fair value of the common stock on the date of the grant as determined by our Board of Directors. Options may be exercised up to ten years following the date of the grant, with vesting schedules determined by us upon grant. Vesting schedules vary by grant, with some fully vesting immediately upon grant to others that ratably vest over a period of time up to four years. Standard vested options may be exercised up to three months following date of termination of the relationship unless alternate terms are specified at grant. The fair values of options are determined using the Black-Scholes option-pricing model. The estimated fair value of options is recognized as expense on the straight-line basis over the optionsâ€™ vesting periods. At June 30, 2024 and December 31, 2023, we had approximately $62,000 unrecognized stock-based compensation. Â 19 Â Â NOTE 7 INCOME TAXES Â Taiwan (Republic of China) Corporate Tax Â Sole-Vision Technologies, Inc. (dba Iveda Taiwan) is a subsidiary of the Company which is operating in Taiwan as a profit-seeking enterprise. Its applicable corporate income tax rate is 17%. In addition, Taiwanâ€™s corporate tax system allows the government to levy a 10% profit retention tax on undistributed earnings for the prior year. This tax will not be provided if the company distributed the earnings before the end of the fiscal year. Â According to the Taiwan corporate income tax (â€œTCITâ€) reporting system, the TCIT sales cut-off base is concurrent with the business tax classified as value-added type (â€œVATâ€) which will be reported to the Ministry of Finance (â€œMOFâ€) on a bi-monthly basis. Since the VAT and TCIT are accounted for on a VAT tax basis that recorded all sales on business tax on a VAT tax reporting system, the Company is bound to report the TCIT according to the MOF prescribed tax reporting rules. Under the VAT tax reporting system, sales cut-off did not take the accrual base but rather on a VAT taxable reporting basis. Therefore, when the company adopted US GAAP on accrual basis, the sales cut-off TCIT timing difference which derived from the VAT reporting system will create a temporary sales cut-off timing difference and this difference is reflected in the deferred tax assets or liabilities calculations. Â NOTE 8 EARNINGS (LOSS) PER SHARE Â The following table provides a reconciliation of the numerators and denominators reflected in the basic and diluted earnings per share computations, as required by ASC 260, â€œEarnings per Share.â€ Â Basic earnings per share (â€œEPSâ€) is computed by dividing reported earnings available to stockholders by the weighted average shares outstanding. We had net losses for the three and six months ended June 30, 2024 and 2023 and the effect of including dilutive securities in the earnings per common share would have been anti-dilutive for the purpose of calculating EPS. Accordingly, all options, warrants, and shares potentially convertible into common shares were excluded from the calculation of diluted earnings per share for the three and six months ended June 30, 2024 and 2023. Â SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED Â Â Three months ended June 30, 2024 (Unaudited)Â Â Three months ended June 30, 2023 (Unaudited)Â Â Â Â Â Â Â Â Basic and Diluted EPSÂ Â Â Â Â Â Â Â Net LossÂ $(494,278)Â $(757,372) Weighted Average SharesÂ Â 16,243,225Â Â Â 15,941,265Â Basic and Diluted Loss Per ShareÂ $(0.03)Â $(0.05) Â Â Â Â Six months ended June 30, 2024 (Unaudited)Â Â Six months ended June 30, 2023(Unaudited)Â Â Â Â Â Â Â Â Basic and Diluted EPSÂ Â Â Â Â Â Â Â Net LossÂ $(1,602,476)Â $(1,307,635) Weighted Average SharesÂ Â 16,206,558Â Â Â 15,926,952Â Basic and Diluted Loss Per ShareÂ $(0.10)Â $(0.08) Â NOTE 9 COMMITMENTS AND CONTINGENCIES Â Pursuant to certain contracts with Chicony Power Technology Co., Ltd., Siemens, Shihlin Electric & Engineering Corporation, and Chung-Hsin Electric and Machinery Manufacturing Corp., Iveda Taiwan is required to provide after-project services. If Iveda Taiwan fails to provide these after-project services in the future, other parties of the related contract would have recourse. The financial exposure to Iveda Taiwan in the event of failure to provide after- project services in the future as of June 30, 2024 is $332,467. Â In the normal course of business, the Company is subject to contingencies, including legal proceedings and claims arising out of the business that relate to a wide range of matters, such as government investigations and tax matters. The Company recognizes a liability for such contingency if it determines it is probable that a loss will be incurred and a reasonable estimate of the loss can be made. The Company may consider many factors in making these assessments including historical and the specific facts and circumstances of each matter. There are no such cases as of June 30, 2024. Â NOTE 10 SUBSEQUENT EVENTS Â The Company evaluates subsequent events and transactions that occur after the balance sheet date up to the date that the financial statements are available to be issued. Any material events that occur between the balance sheet date and the date that the financial statements were available for issuance are disclosed as subsequent events, while the financial statements are adjusted to reflect any conditions that existed at the balance sheet date. Based upon this review the Company did not identify any recognized or non-recognized subsequent events that would have required adjustment or disclosure. Â 20 Â Â Item 2. Financial Information. Â MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS Â The following discussion should be read in conjunction with our unaudited condensed consolidated financial statements and associated notes appearing elsewhere in this Form 10-Q Quarterly Report. Â Note Regarding Forward-Looking Information Â This Report on Form 10-Q Quarterly Report contains forward-looking statements that involve risks and uncertainties. All statements other than statements of historical fact contained in this Form 10-Q Quarterly Report, including statements regarding future events, our future financial performance, business strategy, and plans and objectives for future operations, are forward-looking statements. In many cases, you can identify forward-looking statements by terminology such as â€œanticipates,â€ â€œbelieves,â€ â€œcan,â€ â€œcontinue,â€ â€œcould,â€ â€œestimates,â€ â€œexpects,â€ â€œintends,â€ â€œmay,â€ â€œplans,â€ â€œpotential,â€ â€œpredicts,â€ â€œshould,â€ or â€œwillâ€ or the negative of these terms or other comparable terminology. Although we do not make forward-looking statements unless we believe we have a reasonable basis for doing so, we cannot guarantee their accuracy. These statements are only predictions and involve known and unknown risks, uncertainties, and other factors, including the risks outlined under â€œRisk Factorsâ€, â€œLiquidity and Capital Resourcesâ€ with respect to our ability to continue to generate cash from operations or new investment, or elsewhere in this Report on Form 10-Q Quarterly Report or discussed in our consolidated financial statements for the year ended December 31, 2023, which may cause our or our industryâ€™s actual results, levels of activity, performance, or achievements to differ materially from those expressed or implied by these forward-looking statements. Moreover, we operate in a very competitive and rapidly changing environment. New risks emerge from time to time, and it is not possible for us to predict all risk factors, nor can we address the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause our actual results to differ materially from those contained in any forward-looking statements. Â Overview Â Iveda has been offering real-time IP video surveillance technologies to our customers since 2005. While we still offer video surveillance technologies, our core product line has evolved to include AI intelligent search technology that provide true intelligence to any video surveillance system and IoT (Internet of Things) devices and platforms. Our evolution is in response to digital transformation demands from many cities and organizations across the globe. Our IvedaAI intelligent video search technology adds critical intelligence to normally passive video surveillance systems. IvedaAI provides AI functions to any IP camera and most popular network video recorders (NVR) and video management systems (VMS). IvedaAI comes with an appliance or server, preconfigured with multiple AI functions based on the end user requirements. Â AI Functions Â Â â— Object Search Â Â Â Â â— Face Search (No Database Required) Â Â Â Â â— Face Recognition (from a Database) Â Â Â â— License Plate Recognition (100+ Countries), includes make and model Â Â Â Â â— Intrusion Detection Â Â Â Â â— Weapon Detection Â Â Â Â â— Fire Detection Â Â Â Â â— People Counting Â Â Â Â â— Vehicle Counting Â Â Â Â â— Temperature Detection Â Â Â Â â— Public Health Analytics (Facemask Detection) Â Â Â Â â— QR and Barcode Detection Â 21 Â Â Key Features Â Â â— Live Camera View Â Â Â Â â— Live Tracking Â Â Â Â â— Abnormality Detection â€“ Vehicle/Person wrong direction detection Â Â Â Â â— Vehicle/Person Loitering Detection Â Â Â Â â— Fall Detection Â Â Â Â â— Illegal Parking Detection Â Â Â Â â— Heatmap Generation Â IvedaAI consists of deep-learning video analytics software running in a computer/server environment that can either be deployed at an edge level or data center for centralized cloud model. We combined hardware and artificial intelligence software for fast and efficient video search for objects stored in an external (NVR) or storage device and live streaming video data from any IP camera. Â IvedaAI works with any ONVIF-compliant IP cameras and most popular NVR/VMS (Video Management System) platforms, enabling accurate search across dozens to thousands of cameras in less than one second. IvedaAI products are designed to maximize efficiency, save time, and cut cost. Instead of watching hours of video recording after-the-fact, users can set up alerts. Â Iveda offers many IoT sensors and devices for various applications such as energy management, smart home, smart building, smart community and patient/elder care. Our gateway and station serve as the main hub for sensors and devices in any given area. They are equipped with high-level communication protocols such as Zigbee, WiFi, Bluetooth, and USB. They connect to the Internet via Ethernet or cellular data network. We provide IoT platforms that enable centralized device management and push digital services on a massive scale. Our smart devices include water sensor, environment sensor, entry sensor, smart plug, siren, body temperature pad, care watch and tracking devices. Â We also offer smart power technology for office buildings, schools, shopping centers, hotels, hospitals, and smart city projects. Our smart power hardware is equipped with an RS485 communication interface allowing the meters to be connected to various third-party SCADA software for monitoring and control purposes. This line of product includes smart power, water meter, smart lighting controls systems, and smart payment system. Â Ivedaâ€™s Cerebro manages all the components of our smart power technology including statistics on energy consumption. Cerebro is a software platform designed to integrate multiple unconnected energy, security and safety applications and devices and control them through one comprehensive user interface. Â Cerebroâ€™s roadmap includes dashboard for all of Ivedaâ€™s platforms for central management of all devices. Cerebro is system agnostic and will support cross-platform interoperability. The common unified user interface will allow remote control of platforms, sensors and subsystems throughout an entire environment. This integration and unification of all subsystems enable acquisition and analysis of all information on one central command center, allowing comprehensive, effective, and overall management and protection of a city. Â Ivedaâ€™s Utilus smart pole technology is a smart power management and wireless mesh communications network deployed on new or existing light pole structures. The Utilus network uses WiFi, 4G and 5G small cell capabilities, and other wireless protocols to provide distributed video surveillance with AI video search technology and remote management of local devices such as trackers, water meters, electrical meters, valves, circuit breakers and sensors. Â In the last few years, the smart city concept has been a hot topic among cities across the globe. With little to no human interaction, technology increases efficiency, expedites decision making, and reduces response time. Dwindling public safety budgets and resources has necessitated the transformation. More and more municipalities are using next-generation technologies to improve the safety and security of its citizens. Our response is our complete suite of IoT technologies, including AI intelligent video search technology, smart sensors, tracking devices, video surveillance systems, and smart power. Â We license our platform and sell IoT hardware to service providers such as telecommunications companies, integrators and other technology resellers already providing services to an existing customer base. Partnering with service providers that have an existing loyal customer base allows us to focus on servicing just a handful of our partners and concentrating on our technology offering. Service providers leverage their end-user infrastructure to sell, bill, and provide customer service for Ivedaâ€™s product offering. This business model provides dual revenue streams â€“ one from hardware sales and the other from monthly licensing fees. Â 22 Â Â Iveda Taiwan, our subsidiary in Taiwan, specializes in deploying new, and integrating existing, video surveillance systems for airports, commercial buildings, government customers, data centers, shopping centers, hotels, banks, and Safe City. Iveda Taiwan combines security surveillance products, software, and services to provide integrated security solutions to the end user. Through Iveda Taiwan, we have access not only to Asian markets but also to Asian manufacturers and engineering expertise. Iveda Taiwan is our research and development arm, working with a team of developers in Taiwan. Â In April 2011, we completed our acquisition of Iveda Taiwan, a company founded in 1998 by a group of sales and research and development professionals from Taiwan Panasonic Company. Iveda Taiwan, our subsidiary in Taiwan, specializes in deploying new, and integrating existing, video surveillance systems for airports, commercial buildings, government customers, data centers, shopping centers, hotels, banks, and Safe City initiatives in Taiwan and other neighboring countries. Iveda Taiwan combines security surveillance products, software, and services to provide integrated security solutions to the end user. Through Iveda Taiwan, we have access not only to Asian markets but also to Asian manufacturers and engineering expertise. Iveda Taiwan is our research and development arm, working with a team of developers and managing our relationship with the Industrial Technology Research Institute (â€œITRIâ€) in Taiwan. Iveda Taiwan also houses the application engineering team that supports Sentir implementation for our service provider customers in Asia. The Company depends on Iveda Taiwan as the majority of the companyâ€™s revenues have come from Iveda Taiwan since we acquired them in April 2011. For the years ended December 31, 2023 and 2022, Iveda Taiwanâ€™s operations accounted for 93% and 71% of our total revenue, respectively. Â The acquisition of Iveda Taiwan provided the following benefits to our business: Â Â â— An established presence and credibility in Asia and access to the Asian market. Â Â Â Â â— Relationships in Asia for cost-effective research and development of new product offerings and securing the best pricing for end user devices. Â Â Â Â â— Sourcing of products directly using Iveda Taiwanâ€™s product sourcing expertise to enhance our custom integration capabilities. Â Â Â Â â— Enhancements to the global distribution potential for our products and services. Â In November 2012, we signed a cooperation agreement with ITRI, a research and development organization based in Taiwan. Together with ITRI, we have developed cloud-video services. Pursuant to the cooperation agreement, we licensed, through our subsidiary, Sole-Vision Technologies, Inc., the right to use U.S. Patent No. 8,719,442 (as well as its Taiwanese and Chinese counterparts) with respect to the development of cloud-video technologies. Â In June and August 2014, in collaboration with our local partner in the Philippines, we shipped our ZEE cloud plug-and-play cameras for delivery to the Philippine Long Distance Telephone Company (â€œPLDTâ€) for distribution to its customers with a cloud video surveillance service offering, utilizing our Sentir platform. Â Critical Accounting Policies and Estimates Â Managementâ€™s Discussion and Analysis of Financial Conditions and Results of Operations is based upon our financial statements, which have been prepared in accordance with GAAP. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses, and related disclosure of contingent assets and liabilities. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances. Actual results may differ from these estimates under different assumptions or conditions. A description of our critical accounting policies and related judgments and estimates that affect the preparation of our financial statements is set forth in our consolidated financial statements for the year ended December 31, 2023. Such policies are unchanged. Â New Accounting Standards Â There were no new standards recently issued which would have an impact on our operations or disclosures. Â Results of Operations for the Three Months Ended June 30, 2024 Compared with the Three Months Ended June 30, 2023 Â Net Revenue Â We recorded net consolidated revenue of $1.53 million for the three months ended June 30, 2024, compared with $2.39 million for the three months ended June 30, 2023, a decrease of ($0.86 million), or (36%). For the three months ended June 30, 2024, our service revenue was $0.89 million, or 6% of net revenue, and our equipment sales and installation revenue was $1.45 million, or 94% of net revenue. For the three months ended June 30, 2023, our service revenue was $0.08 million, or 3% of consolidated net revenue, and our equipment sales and installation revenue was $2.32 million, or 97% of net revenue. The decrease in total revenue in 2024 compared with the same period in 2023 is attributable primarily to decreased equipment sales from Iveda Taiwan as a result of delivery timing related to long-term contracts. Â Cost of Revenue Â Total cost of revenue was $1.03 million (67% of revenue; gross margin of 33%) for the three months ended June 30, 2024, compared with $2.11 million (88% of revenue; gross margin of 12%) for the three months ended June 30, 2023, a decrease of ($1.07 million), or (51%). The decrease in cost of revenue was primarily driven by decreased Iveda Taiwan revenue. The increase in overall gross margin was primarily attributed to the higher margin equipment and service revenue for new customers. Â Operating Expenses Â Operating expenses were $1.02 million for the three months ended June 30, 2024, compared with $1.10 million for the three months ended June 30, 2023, a decrease of ($0.08) million, or (8%). This net decrease in operating expenses in 2024 compared with 2023 is due primarily to no significant investor relations campaigns in the US based operations during this period. Â 23 Â Â Loss from Operations Â Loss from operations decreased to $0.51 million for the three months ended June 30, 2024, compared with $0.82 million for the three months ended June 30, 2023, a decrease of $0.31 million, or 37%. A majority of the decrease in loss from operations was primarily due to increased gross margins and reduction in operating expenses. Â Other Expense-Net Â Other income (expense)-net was $10,666 of net other income for the three months ended June 30, 2024, compared with $2,798 of net other expense for the three months ended June 30, 2023, an increase of $7,868 of other income, or 281%. The majority of the other income for 2024 was interest income from cash in the bank. Â Non-Controlling Interest of Joint Venture Â Non-Controlling Interest of the Philippines Joint Venture was $10,497 for the three months ended June 30, 2024 compared to $59,967 for the three months ended June 30, 2023. The reduction is attributed to less pre-revenue expenses in 2024 versus the initial travel and presentation expenses of 2023 to various cities in the Philippines. Â Net Loss Â Net loss was $0.49 million for the three months ended June 30, 2024, compared with $0.76 million for the three months ended June 30, 2023. The decrease of $0.27 million, or 35%, in net loss was primarily due to increased gross margins and reduction in operating expenses. Â Results of Operations for the Six months Ended June 30, 2024 Compared with the Six months Ended June 30, 2023 Â Net Revenue Â We recorded net consolidated revenue of $1.88 million for the six months ended June 30, 2024, compared with $4.60 million for the six months ended June 30, 2023, a decrease of ($2.71 million), or (59%). For the six months ended June 30, 2024, our service revenue was $0.21 million, or 11% of net revenue, and our equipment sales and installation revenue was $1.67 million, or 89% of net revenue. For the six months ended June 30, 2023, our service revenue was $0.28 million, or 6% of consolidated net revenue, and our equipment sales and installation revenue was $4.3 million, or 94% of net revenue. The decrease in total revenue in 2024 compared with the same period in 2023 is attributable primarily to decreased equipment sales from Iveda Taiwan as a result of delivery timing related to long-term contracts. Â Cost of Revenue Â Total cost of revenue was $1.20 million (64% of revenue; gross margin of 36%) for the six months ended June 30, 2024, compared with $3.83 million (83% of revenue; gross margin of 17%) for the six months ended June 30, 2023, a decrease of ($2.63 million), or (69%). The increase in cost of revenue was primarily driven by increased Iveda Taiwan revenue. The increase in overall gross margin was primarily attributed to the higher margin service revenue. Â Operating Expenses Â Operating expenses were $2.36 million for the six months ended June 30, 2024, compared with $2.14 million for the six months ended June 30, 2023, an increase of $0.22 million, or 10%. This net increase in operating expenses in 2024 compared with 2023 is due primarily to a ramp up in investor relations in the US based operations related to maintaining NASDAQ compliance. Â Loss from Operations Â Loss from operations increased to $1.68 million for the six months ended June 30, 2024, compared with $1.37 million for the six months ended June 30, 2023, an increase of $0.31 million, or 22%. A majority of the increase in loss from operations was primarily due to decreased net revenues and increased investor relations costs. Â Other Expense-Net Â Other income (expense)-net was $84,294 of net other income for the six months ended June 30, 2024, compared with $22,197 of net other expense for the six months ended June 30, 2023, an increase of $62,097 of other income, or 280%. The majority of the other income for 2024 was interest income from cash in the bank. Â 24 Â Â Non-Controlling Interest of Joint Venture Â Non-Controlling Interest of the Philippines Joint Venture was $20,999 for the six months ended June 30, 2024 compared to $59,967 for the six months ended June 30, 2023. The reduction is attributed less pre-revenue expenses in 2024 versus the initial travel and presentation expenses of 2023 to various cities in the Philippines. Â Net Loss Â Net loss was $1.60 million for the six months ended June 30, 2024, compared with $1.31 million for the six months ended June 30, 2023. The increase of $0.29 million, or 23%, in net loss was primarily due to decreased net revenues and increased investor relations costs. Â Liquidity and Capital Resources Â As of June 30, 2024, we had cash and cash equivalents of $2.9 million compared to $4.8 million as of December 31, 2023. This decrease in our cash and cash equivalents for the six months ended June 30, 2024 is related to the operating losses during the six months ended June 30, 2024. There are no legal or economic factors that materially impact our ability to transfer funds between our U.S.-based and Taiwan-based segments. Â Net cash used in operating activities during the six months ended June 30, 2024 was ($2.0) million compared to $0.79 million net cash provided during the six months ended June 30, 2023. Net cash used in operating activities for the six months ended June 30, 2024 consisted primarily of the net loss of ($1.6) million. Other factors for the six months ended June 30, 2024 included ($0.55) million cash used from the increase of inventory and other current assets and by the increase of ($0.81) million of accounts receivable. Net cash provided by operating activities for the six months ended June 30, 2023 consisted primarily of the $0.98 million net collection of accounts receivable offset by net loss of ($1.3) million. Other factors for the six months ended June 30, 2023 included $0.35 million cash provided by the decrease of inventory and other current assets and the increase of $0.76 million of accounts payable and accrued expenses. Â Net cash used in investing activities for the six months ended June 30, 2024 was $0.30 million consisting primarily of the development of additional IvedaAI platforms. Net cash used by investing activities during the six months ended June 30, 2023 was $0.44 million consisting primarily of the development of additional IvedaAI platforms. Â Net cash provided by financing activities for the six months ended June 30, 2024 was $0.52 million compared with $1.0 million provided during the six months ended June 30, 2023. Net cash provided by financing activities in 2024 of $0.52 million is primarily a result of the proceeds from bank loans in Taiwan for the six months ended June 30, 2024. The cash provided for the six months ended June 30, 2023 is related primarily to the exercise of 945,900 warrants at $1.40 with net proceeds of $1.3 million offset by $0.35 million payments against short and long term loans in Taiwan during the six months ended June 30, 2023. Â 25 Â Â We have experienced significant operating losses since our inception. At December 31, 2023, we had approximately $32 million in net operating loss carryforwards available for federal income tax purposes, which will begin to expire in 2025. We did not recognize any benefit from the federal net operating loss carryforwards in 2023 or 2022. We also had approximately $5.0 million in state net operating loss carryforwards, which expire after five years. Â We have limited liquidity and have not yet established a stabilized source of revenue sufficient to cover operating costs, based on our current estimated burn rate. Accordingly, our continuation as a going concern is dependent upon our ability to generate greater revenue through increased sales and/or our ability to raise additional funds through the capital markets. No assurance can be given that we will be successful in future financing and revenue-generating efforts. Even if funding is available, we cannot assure investors that it will be available on terms that are favorable to our existing stockholders. Additional funding may be achieved through the issuance of equity or debt securities that could be significantly dilutive to the percentage ownership of our existing stockholders. In addition, these newly issued securities may have rights, preferences, or privileges senior to those of our existing stockholders. Accordingly, such a financing transaction could materially and adversely impact the price of our common stock. Â Substantially all of our cash is deposited in three financial institutions, two in the United States and one in Taiwan. At times, amounts on deposit in the United States may be in excess of the FDIC insurance limit. Deposits in Taiwan financial institutions are insured by CDIC (â€œCentral Deposit Insurance Corporationâ€) with maximum coverage of NTD $3 million. At times, amounts on deposit in Taiwan may be in excess of the CDIC insurance limit. Â Our accounts receivable are unsecured, and we are at risk to the extent such amounts become uncollectible. Although we perform periodic evaluations of our customersâ€™ credit and financial condition, we generally do not require collateral in exchange for our products and services provided on credit. Â We provide an allowance for doubtful collections, which is based upon a review of outstanding receivables, historical collection information, and existing economic conditions. Payment terms for our U.S.-based segment require prepayment for most products before they are shipped and monthly Sentir licensing fees, which are due in advance on the first day of each month. For our U.S.-based segment, accounts receivable that are more than 120 days past due are considered delinquent. Payment terms for our Taiwan-based segment vary based on our agreements with our customers. Generally, we receive payment for our products and services within one year of commencing the project, except that we retain 5% of the total payment amount and release such amount one year after the completion of the project. For our U.S.-based segment, we had no doubtful accounts receivable allowances for the six months ended June 30, 2024 and year ended December 31, 2023. For our Taiwan-based segment, we set up no doubtful accounts receivable allowances for the six months ended June 30, 2024 and year ended December 31, 2023. We deem the rest of our accounts receivable to be collectible based on certain factors, including the nature of the customer contracts and past experience with similar customers. Delinquent receivables are written off based on individual credit valuation and specific circumstances of the customer, and we generally do not charge interest on past due receivables. Â Effects of Inflation Â For the periods for which financial information is presented, we do not believe that the current levels of inflation in the United States have had a significant impact on our operations. Likewise, we do not believe that the current levels of inflation in Taiwan have had a significant impact on the operations of Iveda Taiwan. Â Off Balance Sheet Arrangements Â We do not have any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. In addition, we do not have any undisclosed borrowings or debt, and we have not entered into any synthetic leases. We are, therefore, not materially exposed to any financing, liquidity, market, or credit risk that could arise if we had engaged in such relationships. Â 26 Â Â ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK. Â We are a smaller reporting company as defined by 17 C.F.R. 229 (10)(f)(i) and are not required to provide information under this item. Â ITEM 4. CONTROLS AND PROCEDURES. Â Evaluation of Disclosure Controls and Procedures Â Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act). There is inadequate knowledge of technical accounting and SEC reporting process in the Company. The Company is filing financial statements with the Securities Exchange Commission (SEC) under accounting principles generally accepted in the United States of America (â€œUS GAAPâ€). The Company needs enough accounting personnel to perform all accounting functions and that have appropriate experience in financial reporting under US GAAP. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer, as of December 31, 2023, concluded that our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) are not effective to ensure that information required to be disclosed by us in reports that we file or submit under the Exchange Act was recorded, processed, summarized, and reported within the time periods specified in SEC 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 timely decisions regarding required disclosure. Â Changes in Internal Control over Financial Reporting Â In December 2013, we hired Robert J. Brilon, as Chief Financial Officer who has experience in SEC reporting and disclosures. We have plans for hiring additional financial personnel and implementing additional controls and processes involving both of our financial personnel in order to ensure all transactions are accounted for and disclosed in an accurate and timely manner. There have not been any other changes in our internal control over financial reporting identified by managementâ€™s evaluation pursuant to Rules 13a-15(d) or 15d-15(d) of the Exchange Act during the most recent fiscal quarter that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. Â Limitations on the Effectiveness of Controls Â Our management, including our Chief Executive Officer and Chief Financial Officer, does not expect that our disclosure controls and procedures or our internal controls will prevent all error and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues, misstatements, errors, and instances of fraud, if any, within our company have been or will be prevented or detected. These inherent limitations include the realities that judgments in decision making can be faulty, and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management or Board override of the control. Â The design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, controls may become inadequate because of changes in conditions, or the degree of compliance with the policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected. Â 27 Â Â PART II â€“ OTHER INFORMATION Â ITEM 1. LEGAL PROCEEDINGS. Â We may be subject to legal proceedings in the ordinary course of business. As of the date of this Quarterly Report on Form 10-Q, we are not aware of any legal proceedings to which we are a party that we believe could have a material adverse effect on us. Â ITEM 1A. RISK FACTORS. Â We are a smaller reporting company as defined by 17 C.F.R. 229 (10)(f)(i) and are not required to provide information under this item. Â ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS. Â Between April 1, 2024 and June 30, 2024 the Company issued 100,000 shares of restricted common stock for services valued at $90,000. Â ITEM 3. DEFAULT UPON SENIOR SECURITIES. Â None. Â ITEM 4. MINE SAFETY DISCLOSURES. Â Not applicable. Â ITEM 5. OTHER INFORMATION. Â (a) None. Â (b) There have been no material changes to the procedures by which security holders may recommend nominees to the Companyâ€™s Board of Directors since the Company last provided disclosure in response to the requirements of Item 407(c)(3) of Regulation S-K. Â (c) Insider Trading Arrangements and Policies Â During the quarter ended June 30, 2024, no director or officer of the Company â€œadoptedâ€ or â€œterminatedâ€ a â€œRule 10b5-1 trading arrangementâ€ or â€œnon-Rule 10b5-1 trading arrangementâ€ as each term is defined in Item 408 of Regulation S-K. Â ITEM 6. EXHIBITS. Â Exhibit Â Description Â Â 31.1 Â Certificate of Principal Financial Officer Pursuant to Exchange Act Rule 13a-14(a) or Rule 15d-14(a) 31.2 Â Certificate of Principal Financial Officer Pursuant to Exchange Act Rule 13a-14(a) or Rule 15d-14(a) 32.1 Â Certificate of Principal Executive Officer Pursuant to Section 1350 32.2 Â Certificate of Principal Financial Officer Pursuant to Section 1350 101.INS Â Inline XBRL Instance Document 101.SCH Â Inline XBRL Taxonomy Extension Schema Document 101.CAL Â Inline XBRL Taxonomy Extension Calculation Linkbase Document 101.DEF Â Inline XBRL Taxonomy Extension Definition Linkbase Document 101.LAB Â Inline XBRL Taxonomy Extension Label Linkbase Document 101.PRE Â Inline XBRL Taxonomy Extension Presentation Linkbase Document 104 Â Cover Page Interactive Data File (embedded within the Inline XBRL document) Â 28 Â Â SIGNATURES Â 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. Â Â IVEDA SOLUTIONS, INC. Â Â Date: August 14, 2024 /s/ David Ly Â David Ly Â Chief Executive Officer and Chairman (Principal Executive Officer) Â Â Â /s/ Robert J. Brilon Â Robert J. Brilon Â Chief Financial Officer (Principal Financial and Accounting Officer) Â 29 Â EX-31.1 2 ex31-1.htm Â Exhibit 31.1 Â CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO EXCHANGE ACT RULE 13a-14(a) or RULE 15d-14(a) Â (AUTHORIZED BY SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002) Â I, David Ly, certify that: Â 1. I have reviewed this Quarterly Report on Form 10-Q of Iveda Solutions, Inc.; Â 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; Â 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; Â 4. The registrantâ€™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 and have: Â (a) Designed such disclosure controls and procedures, 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; Â (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; Â (c)

Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â 5. The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â (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 registrantâ€™s ability to record, process, summarize and report financial information; and Â (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: August 14, 2024 Â Â Â /s/ David Ly Â David Ly Â Chief Executive Officer and Chairman Â (Principal Executive Officer) Â Â Â Â Â EX-31.2 3 ex31-2.htm Â Exhibit 31.2 Â CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO EXCHANGE ACT RULE 13a-14(a) or RULE 15d-14(a) Â (AUTHORIZED BY SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002) Â I, Robert J. Brilon, certify that: Â 1. I have reviewed this Quarterly Report on Form 10-Q of Iveda Solutions, Inc.; Â 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; Â 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; Â 4. The registrantâ€™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 and have: Â (a) Designed such disclosure controls and procedures, 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; Â (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; Â (c) Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and Â (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and Â 5. The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): Â (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 registrantâ€™s ability to record, process, summarize and report financial information; and Â (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: August 14, 2024 Â Â Â /s/ Robert J. Brilon Â Robert J. Brilon Â Chief Financial Officer Â (Principal Financial and Accounting Officer) Â Â Â Â Â EX-32.1 4 ex32-1.htm Â Exhibit 32.1 Â CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. Â§ 1350 Â (SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002) Â I, David Ly, Chief Executive Officer (principal executive officer) of Iveda Solutions, Inc. (the â€œRegistrantâ€), certify pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Section 906 Chief Executive Officer and Chairman of the Sarbanes-Oxley Act of 2002, that, based upon a review of the Quarterly Report on Form 10-Q for the period ended June 30, 2024 of the Registrant (the â€œReportâ€): Â Â (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and Â Â Â (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Registrant. Â Date: August 14, 2024 Â Â Â /s/ David Ly Â David Ly Â Chief Executive Officer and Chairman Â (Principal Executive Officer) Â Â This certification accompanies the Quarterly Report on Form 10-Q to which it relates, is not deemed filed with the Securities and Exchange Commission, and is not to be incorporated by reference into any filing of Iveda Solutions, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Quarterly Report on Form 10-Q), irrespective of any general incorporation language contained in such filing. Â A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request. Â Â Â Â EX-32.2 5 ex32-2.htm Â Exhibit 32.2 Â CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO 18 U.S.C. Â§1350 Â (SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002) Â I, Robert J. Brilon, President and Chief Financial Officer (principal financial officer) of Iveda Solutions, Inc. (the â€œRegistrantâ€), certify pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, based upon a review of the Quarterly Report on Form 10-Q for the period ended June 30, 2024 of the Registrant (the â€œReportâ€): Â Â (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and Â Â Â Â (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Registrant. Â Date: August 14, 2024 Â Â Â /s/ Robert J. Brilon Â Robert J. Brilon Â Chief Financial Officer Â (Principal Financial and Accounting Officer) Â Â This certification accompanies the Quarterly Report on Form 10-Q to which it relates, is not deemed filed with the Securities and Exchange Commission, and is not to be incorporated by reference into any filing of Iveda Solutions, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Quarterly Report on Form 10-Q), irrespective of any general incorporation language contained in such filing. Â A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request. Â Â Â Â EX-101.SCH 6 ivda-20240630.xsd XBRL SCHEMA FILE 00000001 - Document - Cover link:presentationLink link:calculationLink link:definitionLink 00000002 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 00000003 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 00000004 - Statement - Condensed Consolidated Statements of Operations (Unaudited) link:presentationLink link:calculationLink link:definitionLink 00000005 - Statement - Condensed Consolidated Statements of Comprehensive Loss (Unaudited) link:presentationLink link:calculationLink link:definitionLink 00000006 - Statement - Condensed Consolidated Statements of Stockholders' Equity (Unaudited) link:presentationLink link:calculationLink link:definitionLink 00000007 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) link:presentationLink link:calculationLink link:definitionLink 995513 - Disclosure - NATURE OF OPERATIONS link:presentationLink link:calculationLink link:definitionLink 995514 - Disclosure - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES link:presentationLink link:calculationLink link:definitionLink 995515 - Disclosure - SHORT-TERM AND LONG-TERM DEBT link:presentationLink link:calculationLink link:definitionLink 995516 - Disclosure - PREFERRED STOCK link:presentationLink link:calculationLink link:definitionLink 995517 - Disclosure - COMMON STOCK link:presentationLink link:calculationLink link:definitionLink 995518 - Disclosure - STOCK OPTION PLAN AND WARRANTS link:presentationLink link:calculationLink link:definitionLink 995519 - Disclosure - INCOME TAXES link:presentationLink link:calculationLink link:definitionLink 995520 - Disclosure - EARNINGS (LOSS) PER SHARE link:presentationLink link:calculationLink link:definitionLink 995521 - Disclosure - COMMITMENTS AND CONTINGENCIES link:presentationLink link:calculationLink link:definitionLink 995522 - Disclosure - SUBSEQUENT EVENTS link:presentationLink link:calculationLink link:definitionLink 995523 - Disclosure - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Policies) link:presentationLink link:calculationLink link:definitionLink 995524 - Disclosure - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Tables) link:presentationLink link:calculationLink link:definitionLink 995525 - Disclosure - SHORT-TERM AND LONG-TERM DEBT (Tables) link:presentationLink link:calculationLink link:definitionLink 995526 - Disclosure - EARNINGS (LOSS) PER SHARE (Tables) link:presentationLink link:calculationLink link:definitionLink 995527 - Disclosure - SCHEDULE OF OTHER CURRENT ASSETS (Details) link:presentationLink link:calculationLink link:definitionLink 995528 - Disclosure - SCHEDULE OF ACCOUNTS AND OTHER PAYABLES (Details) link:presentationLink link:calculationLink link:definitionLink 995529 - Disclosure - SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS (Details) link:presentationLink link:calculationLink link:definitionLink 995530 - Disclosure - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995531 - Disclosure - SCHEDULE OF SHORT-TERM DEBT (Details) link:presentationLink link:calculationLink link:definitionLink 995532 - Disclosure - SCHEDULE OF SHORT-TERM DEBT (Details) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 995533 - Disclosure - SCHEDULE OF LONG-TERM DEBT (Details) link:presentationLink link:calculationLink link:definitionLink 995534 - Disclosure - SCHEDULE OF LONG-TERM DEBT (Details) (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 995535 - Disclosure - SCHEDULE OF LONG TERM DEBT MATURITIES (Details) link:presentationLink link:calculationLink link:definitionLink 995536 - Disclosure - PREFERRED STOCK (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995537 - Disclosure - COMMON STOCK (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995538 - Disclosure - STOCK OPTION PLAN AND WARRANTS (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995539 - Disclosure - INCOME TAXES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink 995540 - Disclosure - SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED (Details) link:presentationLink link:calculationLink link:definitionLink 995541 - Disclosure - COMMITMENTS AND CONTINGENCIES (Details Narrative) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 ivda-20240630_cal.xml XBRL CALCULATION FILE EX-101.DEF 8 ivda-20240630_def.xml XBRL DEFINITION FILE EX-101.LAB 9 ivda-20240630_lab.xml XBRL LABEL FILE Class of Stock [Axis] Common Stock, $0.00001 par value per share Common Stock Purchase Warrants Product and Service [Axis] Equipment Sales [Member] Service Revenue [Member] Equity Components [Axis] Common Stock [Member] Additional Paid-in Capital [Member] Retained Earnings [Member] Noncontrolling Interest [Member] AOCI Attributable to Parent [Member] Preferred Stock [Member] Series B Preferred Stock [Member] Concentration Risk Benchmark [Axis] Accounts Receivable [Member] Concentration Risk Type [Axis] Customer Concentration Risk [Member] Customer [Axis] Two Customers [Member] Chunghwa Telecom [Member] HWACOM Systems Inc [Member] Revenue Benchmark [Member] Three Customers [Member] Claro Enterprise Solutions [Member] Legal Entity [Axis] YOU MING HUEI CO. LTD [Member] Chicony Power Technology [Member] Other Customers [Member] Statistical Measurement [Axis] Minimum [Member] Maximum [Member] Geographical [Axis] UNITED STATES Republic of China (Taiwan) [Member] Related and Nonrelated Parties [Axis] Shanghai Bank [Member] Hua Nam Bank [Member] Chang Hwa Bank [Member] Series A Preferred Stock [Member] Plan Name [Axis] 2010 Stock Option Plan [Member] 2020 Plan [Member] Stock Option Plan [Member] Megasys [Member] Statement [Table] Statement [Line Items] Document Type Amendment Flag Amendment Description Document Registration Statement Document Annual Report Document Quarterly Report Document Transition Report Document Shell Company Report Document Shell Company Event Date Document Period Start Date Document Period End Date Document Fiscal Period Focus Document Fiscal Year Focus Current Fiscal Year End Date Entity File Number Entity Registrant Name Entity Central Index Key Entity Primary SIC Number Entity Tax Identification Number Entity Incorporation, State or Country Code Entity Address, Address Line One Entity Address, Address Line Two Entity Address, Address Line Three Entity Address, City or Town Entity Address, State or Province Entity Address, Country Entity Address, Postal Zip Code Country Region City Area Code Local Phone Number Extension Written Communications Soliciting Material Pre-commencement Tender Offer Pre-commencement Issuer Tender Offer Title of 12(b) Security No Trading Symbol Flag Trading Symbol Security Exchange Name Title of 12(g) Security Security Reporting Obligation Annual Information Form Audited Annual Financial Statements Entity Well-known Seasoned Issuer Entity Voluntary Filers Entity Current Reporting Status Entity Interactive Data Current Entity Filer Category Entity Small Business Entity Emerging Growth Company Elected Not To Use the Extended Transition Period Document Accounting Standard Other Reporting Standard Item Number Entity Shell Company Entity Public Float Entity Bankruptcy Proceedings, Reporting Current Entity Common Stock, Shares Outstanding Documents Incorporated by Reference [Text Block] Entity Listing, Par Value Per Share Statement of Financial Position [Abstract] ASSETS CURRENT ASSETS Cash and Cash Equivalents Restricted Cash Accounts Receivable, Net Inventory, Net Other Current Assets Total Current Assets Property and Equipment, Net Other Assets Total Assets LIABILITIES AND STOCKHOLDERSâ€™ EQUITY CURRENT LIABILITIES Accounts and Other Payables Short Term Debt Current Portion of Long-Term Debt Total Current Liabilities Long-term Debt Total Liabilities STOCKHOLDERSâ€™ EQUITY Preferred Stock, $0.00001 par value; 12,500,000 shares authorized, no preferred shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectively Common Stock, $0.00001 par value; 37,500,000 shares authorized; 16,269,891 and 16,169,891 shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectively Additional Paid-In Capital Non-controlling Interest Accumulated Other Comprehensive Loss Accumulated Deficit Total Stockholdersâ€™ Equity Total Liabilities and Stockholdersâ€™ Equity Preferred Stock, Par or Stated Value Per Share Preferred Stock, Shares Authorized Preferred Stock, Shares Outstanding Common Stock, Par or Stated Value Per Share Common Stock, Shares Authorized Common Stock, Shares, Outstanding REVENUE TOTAL REVENUE COST OF REVENUE GROSS PROFIT OPERATING EXPENSES General & Administrative Total Operating Expenses LOSS FROM OPERATIONS OTHER INCOME (EXPENSE) Miscellaneous Income (Expense) Interest Income Interest Expense Total Other Income (Expense) LOSS BEFORE INCOME TAXES BENEFIT (PROVISION) FOR INCOME TAXES NET LOSS Net Loss attributable to the Non-Controlling Interest NET LOSS ATTRIBUTABLE TO IVEDA SOLUTIONS, INC. BASIC LOSS PER SHARE DILUTED LOSS PER SHARE BASIC WEIGHTED AVERAGE SHARES DILUTED WEIGHTED AVERAGE SHARES Income Statement [Abstract] Net Loss Attributable to Iveda Solutions, Inc. Other Comprehensive Loss Change in Equity Adjustment from Foreign Currency Translation, Net of Tax Comprehensive Loss BALANCE Balance, shares Exercise of warrants issued August 2022 Exercise of warrants issued August 2022, shares Net Loss Comprehensive Loss Common Stock for Services Common Stock for Services, shares Non-controlling Interest Cost of Financing Stock Option Compensation BALANCE Balance, shares Statement of Cash Flows [Abstract] CASH FLOWS FROM OPERATING ACTIVITIES Adjustments to Reconcile Net Loss to Net Cash Provided By (Used in) Operating Activities Depreciation and Amortization Stock Compensation Expense Common Stock for Services Changes in operating assets and liabilities Accounts Receivable Inventory Other Current Assets Other Assets Increase (Decrease) in Accounts and Other Payables Net Cash Provided By (Used in) Operating Activities CASH FLOWS FROM INVESTING ACTIVITIES Purchase of Property and Equipment Net Cash Used in Investing Activities CASH FLOWS FROM FINANCING ACTIVITIES (Payments on) Short-Term Notes Payable/Debt Proceeds from (Payments to) Long-Term Debt Common Stock Issued, Net of (Cost of Capital) Net Cash Provided by Financing Activities EFFECT OF EXCHANGE RATE CHANGES ON CASH NET INCREASE (DECREASE) IN CASH, RESTRICTED CASH AND CASH EQUIVALENTS Cash , Restricted Cash and Cash Equivalents- Beginning of Period CASH, RESTRICTED CASH AND CASH EQUIVALENTS - END OF PERIOD SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION Interest Paid Income Tax Paid Pay vs Performance Disclosure [Table] Executive Category [Axis] Individual [Axis] Adjustment to Compensation [Axis] Measure [Axis] Pay vs Performance Disclosure, Table Company Selected Measure Name Named Executive Officers, Footnote Peer Group Issuers, Footnote Changed Peer Group, Footnote PEO Total Compensation Amount PEO Actually Paid Compensation Amount Adjustment To PEO Compensation, Footnote Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Compensation Actually Paid Amount Adjustment to Non-PEO NEO Compensation Footnote Equity Valuation Assumption Difference, Footnote Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Company Selected Measure Total Shareholder Return Vs Peer Group Compensation Actually Paid vs. Other Measure Tabular List, Table Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Net Income (Loss) Company Selected Measure Amount Other Performance Measure, Amount Adjustment to Compensation, Amount PEO Name Name Non-GAAP Measure Description Additional 402(v) Disclosure Pension Benefits Adjustments, Footnote Erroneously Awarded Compensation Recovery [Table] Restatement Determination Date [Axis] Restatement Determination Date Aggregate Erroneous Compensation Amount Erroneous Compensation Analysis Stock Price or TSR Estimation Method Outstanding Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Not Yet Determined Name Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery, Explanation of Impracticability Name Compensation Amount Restatement does not require Recovery Awards Close in Time to MNPI Disclosures [Table] Award Type [Axis] Award Timing MNPI Disclosure Award Timing Method Award Timing Predetermined Award Timing MNPI Considered Award Timing, How MNPI Considered MNPI Disclosure Timed for Compensation Value Awards

Close in Time to MNPI Disclosures, Table Name Underlying Securities Exercise Price Fair Value as of Grant Date Underlying Security Market Price Change Trading Arrangements, by Individual [Table] Trading Arrangement [Axis] Material Terms of Trading Arrangement Name Title Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted Adoption Date Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated Termination Date Expiration Date Arrangement Duration Insider Trading Policies and Procedures [Line Items] Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Not Adopted Organization, Consolidation and Presentation of Financial Statements [Abstract] NATURE OF OPERATIONS Accounting Policies [Abstract] SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Debt Disclosure [Abstract] SHORT-TERM AND LONG-TERM DEBT Equity [Abstract] PREFERRED STOCK COMMON STOCK Share-Based Payment Arrangement [Abstract] STOCK OPTION PLAN AND WARRANTS Income Tax Disclosure [Abstract] INCOME TAXES Earnings Per Share [Abstract] EARNINGS (LOSS) PER SHARE Commitments and Contingencies Disclosure [Abstract] COMMITMENTS AND CONTINGENCIES Subsequent Events [Abstract] SUBSEQUENT EVENTS Consolidation Impairment of Long-Lived Assets Basis of Accounting Preparation Use of Estimates Revenue and Expense Recognition Comprehensive Loss Concentrations Cash and Cash Equivalents Accounts Receivable Deposits â€“ Current Other Current Assets Inventories Property and Equipment Other Assets Income Taxes Restricted Cash Accounts and Other Payables Deferred Revenue Non-Controlling Interests Stock-Based Compensation Cost of Financing Fair Value of Financial Instruments Segment Information Reclassification New Accounting Standards SCHEDULE OF OTHER CURRENT ASSETS SCHEDULE OF ACCOUNTS AND OTHER PAYABLES SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS SCHEDULE OF SHORT-TERM DEBT SCHEDULE OF LONG-TERM DEBT SCHEDULE OF LONG TERM DEBT MATURITIES SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED Prepaid Expenses Advances to Suppliers Tender Deposits Other Other Current Assets Accounts Payable Accrued Expenses Deferred Revenue, Customer Deposits, & Taxes Payable Accounts and Other Payables Total Net Revenue Nature of Operation, Product Information, Concentration of Risk [Table] Product Information [Line Items] Cash, FDIC Insured Amount Concentration Risk, Percentage Accounts Receivable, Allowance for Credit Loss Inventory Valuation Reserves Property and equipment useful life Depreciation Share-Based Payment Arrangement, Noncash Expense Defined Benefit Plan [Table] Defined Benefit Plan Disclosure [Line Items] Short term debt Schedule of Long-Term Debt Instruments [Table] Debt Instrument [Line Items] Debt Instrument, Interest Rate During Period Debt Instrument, Maturity Date, Description Loans Current portion of long term debt Long term debt Debt Instrument, Interest Rate, Effective Percentage Maturity date July 1, 2024 â€“ December 31, 2024 2025 2026 2027 2028 2029 Thereafter Total Stock, Class of Stock [Table] Class of Stock [Line Items] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Options outstanding Options granted Options cancelled Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Taiwan corporate tax rate Basic and Diluted EPS Basic weighte average shares Diluted weighted average shares Basic loss per share Diluted loss per share Concentration Risk, Credit Risk, Financial Instrument, Maximum Exposure Chunghwa Telecom [Member] HWACOM Systems Inc [Member] Two Customers [Member] Taiwan Co [Member] Three Customers [Member] Claro Enterprise Solutions [Member] Stock issued during period value stock warrants exercised. Stock Issued During Period Shares Stock Warrants Exercised. Chicony Power Technology [Member] Proceeds from repayments of changes in restricted cash. Other Customers [Member] Common stock issued for services. Other Current Assets [Policy Text Block] Stock issued value non controlled equity interest. Other Assets [Policy Text Block] Accounts And Other Payables [Policy Text Block] Non Controlling Interests [Policy Text Block] Cost of Financing [Policy Text Block] Republic of China (Taiwan) [Member]. Shanghai Bank [Member] Hua Nam Bank [Member] Chang Hwa Bank [Member] Long terrn debt instrument maturity date description. 2010 Stock Option Plan [Member] 2020 Plan [Member] Stock Option Plan [Member] Taiwan corporate tax rate. Weighted average shares outstanding basic. Megasys [Member] Equipment Sales [Member] Service Revenue [Member] Weighted average shares outstanding. YOU MING HUEI CO. LTD [Member] Payments to long term debt. Assets, Current Assets Liabilities, Current Liabilities Equity, Including Portion Attributable to Noncontrolling Interest Liabilities and Equity Gross Profit Operating Expenses Operating Income (Loss) Interest Expense, Nonoperating Nonoperating Income (Expense) Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Income Tax Expense (Benefit) Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Comprehensive Income (Loss), Net of Tax, Attributable to Parent Shares, Outstanding Net Income (Loss), Including Portion Attributable to Nonredeemable Noncontrolling Interest CommonStockIssuedForServices Increase (Decrease) in Accounts Receivable Increase (Decrease) in Inventories Increase (Decrease) in Other Current Assets Increase (Decrease) in Other Noncurrent Assets Net Cash Provided by (Used in) Operating Activities Payments to Acquire Property, Plant, and Equipment Net Cash Provided by (Used in) Investing Activities Net Cash Provided by (Used in) Financing Activities Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Forgone Recovery, Individual Name Outstanding Recovery, Individual Name Awards Close in Time to MNPI Disclosures, Individual Name Trading Arrangement, Individual Name Comprehensive Income, Policy [Policy Text Block] Cash and Cash Equivalents, Policy [Policy Text Block] Other Current Assets [Policy Text Block] Other Assets [Policy Text Block] Cash and Cash Equivalents, Restricted Cash and Cash Equivalents, Policy [Policy Text Block] Accounts And Other Payables [Policy Text Block] CostOfFinancingPolicyTextBlock Long-Term Debt EX-101.PRE 10 ivda-20240630_pre.xml XBRL PRESENTATION FILE XML 12 R1.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Cover - $ / shares 6 Months Ended Jun. 30, 2024 Aug. 14, 2024 Document Type 10-Q Â Amendment Flag false Â Document Quarterly Report true Â Document Transition Report false Â Document Period End Date Jun. 30, 2024 Â Document Fiscal Period Focus Q2 Â Document Fiscal Year Focus 2024 Â Current Fiscal Year End Date --12-31 Â Entity File Number 000-53285 Â Entity Registrant Name IVEDA SOLUTIONS, INC. Â Entity Central Index Key 0001397183 Â Entity Tax Identification Number 20-2222203 Â Entity Incorporation, State or Country Code NV Â Entity Address, Address Line One 1744 S Val Vista Â Entity Address, Address Line Two Suite 213 Â Entity Address, City or Town Mesa Â Entity Address, State or Province AZ Â Entity Address, Postal Zip Code 85204 Â City Area Code (480) Â Local Phone Number 307-8700 Â Title of 12(g) Security Common Stock, par value $0.00001 per share Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Non-accelerated Filer Â Entity Small Business true Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding Â 16,269,891 Entity Listing, Par Value Per Share $ 0.00001 Â Common Stock, $0.00001 par value per share Â Â Title of 12(b) Security Common Stock, $0.00001 par value per share Â Trading Symbol IVDA Â Security Exchange Name NASDAQ Â Common Stock Purchase Warrants Â Â Title of 12(b) Security Common Stock Purchase Warrants Â Trading Symbol IVDAW Â Security Exchange Name NASDAQ Â 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:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType 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:gMonthDayItemType 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:fiscalPeriodItemType 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:gYearItemType 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, 485BPOS, 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_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType 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:normalizedStringItemType Balance 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:normalizedStringItemType Balance 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:normalizedStringItemType Balance 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:normalizedStringItemType Balance 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:stateOrProvinceItemType Balance 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:centralIndexKeyItemType Balance 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:sharesItemType Balance 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:yesNoItemType Balance 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:booleanItemType Balance 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:fileNumberItemType Balance 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:filerCategoryItemType Balance 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:edgarStateCountryItemType Balance 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:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe par value per share of security quoted in same currency as Trading currency. Example: '0.01'. + ReferencesNo definition available. + Details Name: dei_EntityListingParValuePerShare Namespace Prefix: dei_ Data Type: dtr-types:perShareItemType Balance 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:normalizedStringItemType Balance 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:booleanItemType Balance 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:booleanItemType Balance 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:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance 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:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(g) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection g + Details Name: dei_Security12gTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance 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:edgarExchangeCodeItemType Balance 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:tradingSymbolItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=IVDA_CommonStock0.00001ParValuePerShareMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=IVDA_CommonStockPurchaseWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 13 R2.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Balance Sheets - USD ($) Jun. 30, 2024 Dec. 31, 2023 CURRENT ASSETS Â Â Cash and Cash Equivalents $ 2,857,423 $ 4,754,597 Restricted Cash 125,668 129,778 Accounts Receivable, Net 1,059,391 281,049 Inventory, Net 770,009 324,515 Other Current Assets 517,152 435,581 Total Current Assets 5,329,643 5,925,520 Property and Equipment, Net 1,177,452 891,187 Other Assets 248,190 444,723 Total Assets 6,755,285 7,261,430 CURRENT LIABILITIES Â Â Accounts and Other Payables 1,678,335 1,110,087 Short Term Debt 276,889 348,771 Current Portion of Long-Term Debt 123,062 Total Current Liabilities 2,078,286 1,458,858 Long-term Debt 440,971 Total Liabilities 2,519,257 1,458,858 STOCKHOLDERSâ€™ EQUITY Â Â Preferred Stock, $0.00001 par value; 12,500,000 shares authorized, no preferred shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectively Common Stock, $0.00001 par value; 37,500,000 shares authorized; 16,269,891 and 16,169,891 shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectively 163 162 Additional Paid-In Capital 54,177,542 54,065,633 Non-controlling Interest (119,670) (99,048) Accumulated Other Comprehensive Loss (277,736) (222,380) Accumulated

Deficit (49,544,271) (47,941,795) Total Stockholdersâ€™ Equity 4,236,028 5,802,572 Total Liabilities and Stockholdersâ€™ Equity $ 6,755,285 $ 7,261,430 X - DefinitionAmount of liabilities incurred to vendors for goods and services received, and accrued liabilities classified as other, payable within one year or the normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_AccountsPayableAndOtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance 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:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 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(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: 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)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance 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/1943274/2147481372/852-10-55-10Reference 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-S99-1Reference 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:monetaryItemType Balance 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/1943274/2147482785/280-10-55-48Reference 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/1943274/2147482785/280-10-55-49Reference 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/1943274/2147482964/270-10-50-1Reference 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/1943274/2147482810/280-10-50-32Reference 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/1943274/2147482810/280-10-50-32Reference 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/1943274/2147482810/280-10-50-22Reference 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/1943274/2147481203/810-10-50-3Reference 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/1943274/2147481231/810-10-45-25Reference 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)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 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/1943274/2147481687/323-10-50-3Reference 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/1943274/2147482907/825-10-50-28Reference 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/1943274/2147481372/852-10-55-10Reference 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/1943274/2147479168/946-830-55-12Reference 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-S99-1Reference 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-S99-1Reference 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-S99-1Reference 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-S99-1AReference 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)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 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-S99-1AReference 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)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 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)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 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)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 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)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: 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/1943274/2147481203/810-10-50-3Reference 2: 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/1943274/2147481231/810-10-45-25Reference 3: 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-S99-1Reference 4: 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/1943274/2147481687/323-10-50-3Reference 5: 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/1943274/2147482907/825-10-50-28Reference 6: 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 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: 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-S99-1AReference 10: 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-S99-1AReference 11: 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-S99-1AReference 12: 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-S99-1AReference 13: 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-S99-1AReference 14: 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-S99-1AReference 15: 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-S99-1BReference 16: 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-S99-1BReference 17: 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-S99-1BReference 18: 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-S99-1BReference 19: 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-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + 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(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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/1943274/2147481372/852-10-55-10Reference 3: 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)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + 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/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -

Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: 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(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: 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)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: 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(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: 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(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: 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(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: 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(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: 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/1943274/2147481203/810-10-50-3Reference 12: 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-S99-1Reference 13: 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/1943274/2147481687/323-10-50-3Reference 14: 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/1943274/2147482907/825-10-50-28Reference 15: 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/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 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-S99-1AReference 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)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: 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-S99-1AReference 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-S99-1AReference 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)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 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-S99-1BReference 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)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 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)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 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)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 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)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + 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/1943274/2147481372/852-10-55-10Reference 2: 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)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -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-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: 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(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + 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(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: 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/1943274/2147481203/810-10-50-3Reference 5: 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-S99-1Reference 6: 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/1943274/2147481687/323-10-50-3Reference 7: 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/1943274/2147482907/825-10-50-28Reference 8: 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 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: 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-S99-1AReference 11: 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-S99-1AReference 12: 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-S99-1AReference 13: 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-S99-1AReference 14: 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-S99-1AReference 15: 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-S99-1BReference 16: 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-S99-1BReference 17: 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-S99-1BReference 18: 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-S99-1BReference 19: 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-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity. + 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(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: 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-S99-1Reference 3: 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/1943274/2147481687/323-10-50-3Reference 4: 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/1943274/2147482907/825-10-50-28Reference 5: 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)(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: 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-S99-1AReference 8: 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-S99-1AReference 9: 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-S99-1AReference 10: 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-S99-1BReference 11: 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-S99-1BReference 12: 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-S99-1BReference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_MinorityInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of current assets classified as other. + 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/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + 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(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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/1943274/2147481372/852-10-55-10Reference 3: 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)(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: 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 4: 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)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash restricted as to withdrawal or usage, classified as current. 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. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8 + Details Name: us-gaap_RestrictedCashCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + 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(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: 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)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionReflects the total carrying amount as of the balance sheet date of debt having initial terms less than one year or 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-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: 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 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_ShortTermBorrowings Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + 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/1943274/2147483443/250-10-50-6Reference 2: 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/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-24Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-23Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-5Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-5Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI 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http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 38: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 40: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 41: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 42: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 43: http://www.xbrl.org/2009/role/commonPracticeRef -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-S99-1Reference 44: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 45: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4IReference 49: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476166/350-60-65-1 + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 14 R3.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Balance Sheets (Parenthetical) - $ / shares Jun. 30, 2024 Dec. 31, 2023 Statement of Financial Position [Abstract] Â Â Preferred Stock, Par or Stated Value Per Share $ 0.00001 $ 0.00001 Preferred Stock, Shares Authorized Â 12,500,000 Preferred Stock, Shares Outstanding Â 0 Common Stock, Par or Stated Value Per Share $ 0.00001 $ 0.00001 Common Stock, Shares Authorized Â 37,500,000 Common Stock, Shares, Outstanding 16,269,891 16,169,891 X - DefinitionFace amount or stated value per share of common stock. + 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(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + 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(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: 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(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + 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(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + 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(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + 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(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 15 R4.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Operations (Unaudited) - USD ($) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 REVENUE Â Â Â Â TOTAL REVENUE $ 1,534,055 $ 2,391,767 $ 1,880,821 $ 4,596,932 COST OF REVENUE 1,032,877 2,110,618 1,197,763 3,829,109 GROSS PROFIT 501,178 281,149 683,058 767,823 OPERATING EXPENSES Â Â Â Â General & Administrative 1,015,368 1,101,400 2,358,231 2,139,031 Total Operating Expenses 1,015,368 1,101,400 2,358,231 2,139,031 LOSS FROM OPERATIONS (514,190) (820,251) (1,675,173) (1,371,208) OTHER INCOME (EXPENSE) Â Â Â Â Miscellaneous Income (Expense) 471 (22,410) 25,787 (22,358) Interest Income 15,420 28,237 68,015 48,099 Interest Expense (5,224) (3,028) (9,509) (3,545) Total Other Income (Expense) 10,667 2,799 84,293 22,196 LOSS BEFORE INCOME TAXES (503,523) (817,452) (1,590,880) (1,349,012) BENEFIT (PROVISION) FOR INCOME TAXES (1,251) 113 (32,595) (18,590) NET LOSS (504,774) (817,339) (1,623,475) (1,367,602) Net Loss attributable to the Non-Controlling Interest (10,496) (59,967) (20,999) (59,967) NET LOSS ATTRIBUTABLE TO IVEDA SOLUTIONS, INC. $ (494,278) $ (757,372) $ (1,602,476) $ (1,307,635) BASIC LOSS PER SHARE $ (0.03) $ (0.05) $ (0.10) $ (0.08) DILUTED LOSS PER SHARE $ (0.03) $ (0.05) $ (0.10) $ (0.08) BASIC WEIGHTED AVERAGE SHARES 16,243,225 15,941,265 16,206,558 15,926,952 DILUTED WEIGHTED AVERAGE SHARES 16,243,225 15,941,265 16,206,558 15,926,952 Equipment Sales [Member] Â Â Â Â REVENUE Â Â Â Â TOTAL REVENUE $ 1,445,350 $ 2,315,997 $ 1,672,388 $ 4,320,215 Service Revenue [Member] Â Â Â Â REVENUE Â Â Â Â TOTAL REVENUE $ 88,705 $ 75,770 $ 208,433 $ 276,717 X - DefinitionThe aggregate cost of goods produced and sold and services rendered during the reporting period. + 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/1943274/2147482785/280-10-55-48Reference 2: 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(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 3: 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-S99-1Reference 4: 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/1943274/2147481687/323-10-50-3Reference 5: 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/1943274/2147482907/825-10-50-28Reference 6: 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-S99-1AReference 7: 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-S99-1AReference 8: 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-S99-1AReference 9: 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-S99-1AReference 10: 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-S99-1AReference 11: 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-S99-1BReference 12: 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-S99-1BReference 13: 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-S99-1BReference 14: 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-S99-1BReference 15: 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 + Details Name: us-gaap_CostOfRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + 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/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 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/1943274/2147476176/805-60-65-1Reference 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/1943274/2147478666/740-323-65-2Reference 5: 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/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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/1943274/2147480175/815-40-65-1Reference 9: 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/1943274/2147483443/250-10-50-11Reference 10: 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/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: 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/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 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(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + 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/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 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/1943274/2147476176/805-60-65-1Reference 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/1943274/2147478666/740-323-65-2Reference 5: 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/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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/1943274/2147480175/815-40-65-1Reference 9: 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/1943274/2147483443/250-10-50-11Reference 10: 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/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: 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/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: 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/1943274/2147482785/280-10-55-48Reference 3:
http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI
https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -
Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic
270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6:
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https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -
Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -
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FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: 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-S99-1Reference 11:
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/1943274/2147481687/323-10-50-3Reference 12: 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/1943274/2147482907/825-10-50-28Reference 13: 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-
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01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: 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-
1AReference 16: 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-S99-1AReference 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)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18:
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
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FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 21: 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-S99-1BReference 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)(5)) -Publisher FASB
-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -
Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_GrossProfit Namespace Prefix: us-gaap_ Data Type:
xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments,
before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic
280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2:
http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI
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Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic
280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-
30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher
FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards
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S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic
280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10:
http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -
URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 11: 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(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 12: 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(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-
220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type:
xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount 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 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -
Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: 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/1943274/2147482810/280-10-50-32Reference 3:
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 4: 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 5: 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/1943274/2147483443/250-10-50-9Reference 6:
http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI
https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: 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/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting
Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic
280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-
22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -
Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -
Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -
Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI
https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:
debit Period Type: duration X - DefinitionAmount of interest expense classified as nonoperating. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -
Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2:
http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -
URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_InterestExpenseNonoperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance
Type: debit Period Type: duration X - DefinitionAmount before accretion (amortization) of purchase discount (premium) of interest income on nonoperating securities. + ReferencesReference 1:
http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (c) -Publisher FASB -URI
https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: 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/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name
Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 4:
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/1943274/2147482964/270-10-50-1Reference 5: 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 + Details Name: us-gaap_InvestmentIncomeInterest Namespace Prefix: us-gaap_
Data Type: xbrli:monetaryItemType Balance Type: credit 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/1943274/2147483443/250-10-50-6Reference 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/1943274/2147483443/250-10-50-9Reference 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/1943274/2147476176/805-60-65-1Reference 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/1943274/2147478666/740-323-65-2Reference 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-S99-2Reference 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-
S99-1Reference 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/1943274/2147481687/323-10-50-3Reference 8: 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/1943274/2147482907/825-10-50-28Reference 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/1943274/2147482765/220-10-50-6Reference 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/1943274/2147483443/250-10-50-3Reference 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/1943274/2147483443/250-10-50-1Reference 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/1943274/2147480175/815-40-65-1Reference 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/1943274/2147483443/250-10-50-8Reference 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/1943274/2147483443/250-10-50-11Reference 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/1943274/2147483443/250-10-50-11Reference 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/1943274/2147483443/250-10-50-4Reference 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/1943274/2147479168/946-830-55-10Reference 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/1943274/2147479105/946-220-45-7Reference 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-S99-1Reference 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-S99-1Reference 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-S99-3Reference 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-S99-1AReference 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-S99-1AReference 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-S99-1AReference 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-S99-1AReference 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-S99-1AReference 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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 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/1943274/2147482689/260-10-45-60BReference 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/1943274/2147483499/205-20-50-7Reference 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/1943274/2147482740/230-10-45-28Reference 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/1943274/2147482790/220-10-45-1AReference 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/1943274/2147482790/220-10-45-1BReference 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:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of Net Income (Loss) attributable to noncontrolling interest. + 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/1943274/2147483443/250-10-50-6Reference 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/1943274/2147483443/250-10-50-9Reference 3: 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/1943274/2147483443/250-10-50-8Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4JReference 8: 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/1943274/2147482790/220-10-45-1AReference 9: 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 + Details Name: us-gaap_NetIncomeLossAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business). + ReferencesReference 1: 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(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_NonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGenerally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense. + ReferencesNo definition available. + Details Name: us-gaap_OperatingExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: 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(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + 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/1943274/2147483443/250-10-50-6Reference 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/1943274/2147483443/250-10-50-9Reference 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/1943274/2147476176/805-60-65-1Reference 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 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37: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: 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/1943274/2147482964/270-10-50-1Reference 3: 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/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50

-Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenuesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc. + ReferencesReference 1: 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(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: srt_ProductOrServiceAxis=IVDA_EquipmentSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=IVDA_ServiceRevenueMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 16 R5.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Comprehensive Loss (Unaudited) - USD ($) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Statement [Abstract] Â Â Â Â Net Loss Attributable to Iveda Solutions, Inc. $ (494,278) $ (757,372) $ (1,602,476) $ (1,307,635) Other Comprehensive Loss Â Â Â Â Change in Equity Adjustment from Foreign Currency Translation, Net of Tax (20,558) (21,050) (55,356) (21,724) Comprehensive Loss $ (514,836) $ (778,422) $ (1,657,832) $ (1,329,359) X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType 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/1943274/2147483443/250-10-50-6Reference 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/1943274/2147483443/250-10-50-9Reference 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/1943274/2147476176/805-60-65-1Reference 4: 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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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef 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currency transactions that are of a long-term-investment nature. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1 + Details Name: us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 17 R6.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Stockholders' Equity (Unaudited) - USD ($) Common Stock [Member] Additional Paid-in Capital [Member] Retained Earnings [Member] Noncontrolling Interest [Member] AOCI Attributable to Parent [Member] Total Preferred Stock [Member] Series B Preferred Stock [Member] BALANCE at Dec. 31, 2022 $ 150 $ 52,496,914 $ (44,706,671) $ (220,643) $ 7,569,750 Â Balance, shares at Dec. 31, 2022 15,066,739 Â Â Â Â Â 0 Exercise of warrants issued August 2022 $ 9 1,322,876 Â Â 1,322,885 Â Exercise of warrants issued August 2022, shares 945,900 Â Â Â Â Â Net Loss Â (550,263) Â (550,263) Â Comprehensive Loss Â Â Â (674) (674) Â BALANCE at Mar. 31, 2023 $ 159 53,819,790 (45,256,934) (221,317) 8,341,698 Â Balance, shares at Mar. 31, 2023 16,012,639 Â Â Â Â Â 0 BALANCE at Dec. 31, 2022 $ 150 52,496,914 (44,706,671) (220,643) 7,569,750 Â Balance, shares at Dec. 31, 2022 15,066,739 Â Â Â Â Â 0 Net Loss Â Â Â Â Â (1,307,635) Â BALANCE at Jun. 30, 2023 $ 160 53,857,289 (46,014,306) (59,967) (242,367) 7,540,809 Â Balance, shares at Jun. 30, 2023 16,041,265 Â Â Â Â Â 0 BALANCE at Mar. 31, 2023 $ 159 53,819,790 (45,256,934) (221,317) 8,341,698 Â Balance, shares at Mar. 31, 2023 16,012,639 Â Â Â Â Â 0 Net Loss Â Â (757,372) Â Â (757,372) Â Comprehensive Loss Â Â Â (21,050) (21,050) Â Common Stock for Services $ 1 37,499 Â Â Â 37,500 Â Common Stock for Services, shares 28,626 Â Â Â Â Â Â Non-controlling Interest Â Â Â (59,967) Â (59,967) Â BALANCE at Jun. 30, 2023 $ 160 53,857,289 (46,014,306) (59,967) (242,367) 7,540,809 Â Balance, shares at Jun. 30, 2023 16,041,265 Â Â Â Â Â 0 BALANCE at Dec. 31, 2023 $ 162 54,065,633 (47,941,795) (99,048) (222,380) 5,802,572 Â Balance, shares at Dec. 31, 2023 16,169,891 Â Â Â Â Â Net Loss Â (1,108,198) Â Â (1,108,198) Â Comprehensive Loss Â Â Â (34,798) (34,798) Â Non-controlling Interest Â Â Â (10,812) Â (10,812) Â Cost of Financing Â (3,690) Â Â Â (3,690) Â BALANCE at Mar. 31, 2024 $ 162 54,061,943 (49,049,994) (109,860) (257,178) 4,645,074 Â Balance, shares at Mar. 31, 2024 16,169,891 Â Â Â Â Â BALANCE at Dec. 31, 2023 $ 162 54,065,633 (47,941,795) (99,048) (222,380) 5,802,572 Â Balance, shares at Dec. 31, 2023 16,169,891 Â Â Â Â Â Net Loss Â Â Â Â Â (1,602,476) Â BALANCE at Jun. 30, 2024 $ 163 54,177,542 (49,544,271) (119,670) (277,736) 4,236,028 Â Balance, shares at Jun. 30, 2024 16,269,891 Â Â Â Â Â 0 BALANCE at Mar. 31, 2024 $ 162 54,061,943 (49,049,994) (109,860) (257,178) 4,645,074 Â Balance, shares at Mar. 31, 2024 16,169,891 Â Â Â Â Â Â Net Loss Â (494,278) Â Â (494,278) Â Comprehensive Loss Â Â Â (20,558) (20,558) Â Common Stock for Services $ 1 89,999 Â Â Â 90,000 Â Common Stock for Services, shares 100,000 Â Â Â Â Â Â Non-controlling Interest Â Â Â (9,810) Â (9,810) Â Stock Option Compensation Â 25,600 Â Â Â 25,600 Â BALANCE at Jun. 30, 2024 $ 163 $ 54,177,542 $ (49,544,271) $ (119,670) $ (277,736) $ 4,236,028 Â Balance, shares at Jun. 30, 2024 16,269,891 Â Â Â Â Â 0 X - DefinitionStock Issued During Period Shares Stock Warrants Exercised. + ReferencesNo definition available. + Details Name: IVDA_StockIssuedDuringPeriodSharesStockWarrantsExercised Namespace Prefix: IVDA_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionStock issued during period value stock warrants exercised. + ReferencesNo definition available. + Details Name: IVDA_StockIssuedDuringPeriodValueStockWarrantsExercised Namespace Prefix: IVDA_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of other increase (decrease) in additional paid in capital (APIC). + ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit 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 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https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 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-S99-1Reference 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/1943274/2147481687/323-10-50-3Reference 8: 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/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI 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https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 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/1943274/2147482740/230-10-45-28Reference 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/1943274/2147482790/220-10-45-1AReference 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/1943274/2147482790/220-10-45-1BReference 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:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after income tax of income (loss) including the portion attributable to nonredeemable noncontrolling interest. Excludes the portion attributable to redeemable noncontrolling interest recognized as temporary equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 3A -Subparagraph (3) -SubTopic 10 -Topic 480 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480244/480-10-S99-3AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_NetIncomeLossIncludingPortionAttributableToNonredeemableNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: 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/1943274/2147483443/250-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-4Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482739/220-10-55-15Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares issued which are neither cancelled nor held in the treasury. + ReferencesNo definition available. + Details Name: us-gaap_SharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued in lieu of cash for services contributed to the entity. Number of shares includes, but is not limited to, shares issued for services contributed by vendors and founders. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodSharesIssuedForServices Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionValue of stock issued in lieu of cash for services contributed to the entity. Value of the stock issued includes, but is not limited to, services contributed by vendors and founders. + ReferencesNo definition available. + Details Name: us-gaap_StockIssuedDuringPeriodValueIssuedForServices Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + 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/1943274/2147483443/250-10-50-6Reference 2: 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/1943274/2147476176/805-60-65-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479832/842-10-65-8Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-24Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-23Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483421/250-10-45-5Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 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Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-6Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -

Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482615/740-10-65-8Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-5Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-17Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 34: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-3Reference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 38: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 40: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 41: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 42: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 43: http://www.xbrl.org/2009/role/commonPracticeRef -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-S99-1Reference 44: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 45: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 46: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-15Reference 47: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-16Reference 48: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org/1943274/2147481175/810-10-55-4IReference 49: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476166/350-60-65-1 + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 18 R7.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Cash Flows (Unaudited) - USD ($) 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 CASH FLOWS FROM OPERATING ACTIVITIES Â Â Net Loss $ (1,602,476) $ (1,307,635) Adjustments to Reconcile Net Loss to Net Cash Provided By (Used in) Operating Activities Â Â Depreciation and Amortization 15,806 7,191 Stock Compensation Expense 25,600 Common Stock for Services 90,000 Changes in operating assets and liabilities Â Â Accounts Receivable (807,853) 982,419 Inventory (466,943) 217,085 Other Current Assets (90,911) 136,909 Other Assets 174,979 (8,219) Increase (Decrease) in Accounts and Other Payables 657,858 763,400 Net Cash Provided By (Used in) Operating Activities (2,003,940) 791,150 CASH FLOWS FROM INVESTING ACTIVITIES Â Â Purchase of Property and Equipment (302,726) (439,708) Net Cash Used in Investing Activities (302,726) (439,708) CASH FLOWS FROM FINANCING ACTIVITIES Â Â (Payments on) Short-Term Notes Payable/Debt (53,361) (104,046) Proceeds from (Payments to) Long-Term Debt 575,127 (256,126) Common Stock Issued, Net of (Cost of Capital) (3,690) 1,360,385 Net Cash Provided by Financing Activities 518,076 1,000,213 EFFECT OF EXCHANGE RATE CHANGES ON CASH (112,694) (64,670) NET INCREASE (DECREASE) IN CASH, RESTRICTED CASH AND CASH EQUIVALENTS (1,901,284) 1,286,985 Cash , Restricted Cash and Cash Equivalents- Beginning of Period 4,884,375 7,441,622 CASH, RESTRICTED CASH AND CASH EQUIVALENTS - END OF PERIOD 2,983,091 8,728,607 SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION Â Â Interest Paid 9,509 3,545 Income Tax Paid $ 20,251 $ 18,590 X - DefinitionCommon stock issued for services. + ReferencesNo definition available. + Details Name: IVDA_CommonStockIssuedForServices Namespace Prefix: IVDA_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPayments to long term debt. + ReferencesNo definition available. + Details Name: IVDA_PaymentsToLongtermDebt Namespace Prefix: IVDA_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 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/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount 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. + ReferencesReference 1: 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/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + 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 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: 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 4: 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/1943274/2147482964/270-10-50-1Reference 5: 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/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22 + Details Name: us-gaap_DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; 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. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 830 -SubTopic 230 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType 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/1943274/2147482913/230-10-50-2AReference 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/1943274/2147482685/740-10-50-23Reference 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/1943274/2147482685/740-10-50-22Reference 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:monetaryItemType Balance Type: credit 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:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + 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_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in obligations classified as other, payable within one year or the normal operating cycle, if longer. + 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_IncreaseDecreaseInOtherAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in current assets 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_IncreaseDecreaseInOtherCurrentAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in noncurrent assets 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_IncreaseDecreaseInOtherNoncurrentAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -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_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType 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:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType 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. +

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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/1943274/2147482740/230-10-45-28Reference 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/1943274/2147482740/230-10-45-24Reference 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:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType 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/1943274/2147483443/250-10-50-6Reference 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/1943274/2147483443/250-10-50-9Reference 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 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-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:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from the additional capital contribution to the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe net cash inflow or outflow for borrowing having initial term of repayment within one year or the normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_ProceedsFromRepaymentsOfShortTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + 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_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 19 R8.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Pay vs Performance Disclosure - USD ($) 3 Months Ended 6 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Pay vs Performance Disclosure [Table] Â Â Â Â Â Â Net Income (Loss) $ (494,278) $ (1,108,198) $ (757,372) $ (550,263) $ (1,602,476) $ (1,307,635) X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType 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/1943274/2147483443/250-10-50-6Reference 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/1943274/2147483443/250-10-50-9Reference 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/1943274/2147476176/805-60-65-1Reference 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/1943274/2147478666/740-323-65-2Reference 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-S99-2Reference 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-S99-1Reference 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/1943274/2147481687/323-10-50-3Reference 8: 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/1943274/2147482907/825-10-50-28Reference 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/1943274/2147482765/220-10-50-6Reference 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/1943274/2147483443/250-10-50-3Reference 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/1943274/2147483443/250-10-50-1Reference 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/1943274/2147480175/815-40-65-1Reference 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/1943274/2147483443/250-10-50-8Reference 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/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph 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https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 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-S99-1Reference 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-S99-3Reference 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-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 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Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 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-S99-1BReference 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/1943274/2147482689/260-10-45-60BReference 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/1943274/2147483499/205-20-50-7Reference 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/1943274/2147482740/230-10-45-28Reference 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/1943274/2147482790/220-10-45-1AReference 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/1943274/2147482790/220-10-45-1BReference 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:monetaryItemType Balance Type: credit Period Type: duration XML 20 R9.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Insider Trading Arrangements 3 Months Ended Jun. 30, 2024 Trading Arrangements, by Individual [Table] Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 21 R10.htm IDEA: XBRL DOCUMENT v3.24.2.u1 NATURE OF OPERATIONS 6 Months Ended Jun. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â NATURE OF OPERATIONS NOTE 1 NATURE OF OPERATIONS Â Nature of Operations Â Iveda has been offering real-time IP video surveillance technologies to our customers since 2005. While we still offer video surveillance technologies, our core product line has evolved to include AI intelligent video search technology that provides true intelligence to any video surveillance system and IoT (Internet of Things) devices and platforms. Iveda also offers smart utility, smart sensors, gateways and trackers. Our evolution is in response to digital transformation demands from many cities and organizations across the globe. Our IvedaAIÂ® intelligent video search technology adds critical intelligence to normally passive video surveillance systems. IvedaAI provides AI functions to any IP camera and most popular network video recorders (NVR) and video management systems (VMS). IvedaAI comes with an appliance or server, preconfigured with multiple AI functions based on the end user requirements. Â AI Functions Â Â â— Object Search Â â— Face Search (No Database Required) Â â—â€¯ Face Recognition (from a Database) Â â— License Plate Recognition (100+ Countries), includes make and model Â â— Intrusion Detection Â â— Weapon Detection Â â— Fire Detection Â â— People Counting Â â— Vehicle Counting Â â— Temperature Detection Â â— Public Health Analytics (Facemask Detection) Â â— QR and Barcode Detection Â Key Features Â Â â— Live Camera View Â â— Live Tracking Â â— Abnormality Detection â€“ Vehicle/Person wrong direction detection Â â— Vehicle/Person Loitering Detection Â â— Fall Detection Â â— Illegal Parking Detection Â â— Heatmap Generation Â IvedaAI consists of deep-learning video analytics software running in a computer/server environment that can either be deployed at an edge level or data center for centralized cloud model. We combined hardware and artificial intelligence software for fast and efficient video search for objects stored in an external (NVR) or storage device and live streaming video data from any IP camera. Â IvedaAI works with any ONVIF-compliant IP cameras and most popular NVR/VMS (Video Management System) platforms, enabling accurate search across dozens to thousands of cameras in less than one second. IvedaAI products are designed to maximize efficiency, save time, and cut cost. Instead of watching hours of video recording after-the-fact, users can set up alerts. Â Iveda offers many IoT sensors and devices for various applications, such as energy management, smart home, smart building, smart community and patient/elder care. Our gateway and station serve as the main hub for sensors and devices in any given area. They are equipped with high-level communication protocols such as Zigbee, WiFi, Bluetooth, and USB. They connect to the Internet via Ethernet or cellular data network. We provide IoT platforms that enable centralized device management and push digital services on a massive scale. Our smart devices include water sensor, environment sensor, entry sensor, smart plug, siren, body temperature pad, a care wristwatch and tracking devices. Â We also offer smart power technology for office buildings, schools, shopping centers, hotels, hospitals, and smart city projects. Our smart power hardware is equipped with an RS485 communication interface allowing the meters to be connected to various third-party SCADA software for monitoring and control purposes. This line of products includes smart power, water meter, smart lighting controls systems, and smart payment system. Â Â Ivedaâ€™s Cerebro is a software technology platform that integrates a multitude of disparate systems for central access and management of applications, subsystems, and devices throughout an entire environment. It is system agnostic and will support cross-platform interoperability. Cerebroâ€™s roadmap includes a dashboard for all of Ivedaâ€™s platforms for central management of all devices. It provides remote access to a Dashboard for a single user interface, providing convenient anywhere, anytime access and analysis of relevant information in a timely manner for managing an entire organization or city. Cerebro links city systems and subsystems inseparably to each other. This integration and unification of all subsystems enable acquisition and analysis of all information on one central entity allowing comprehensive, effective and overall management and protection of a city. Â IvedaSPS is our smart power solution, utilizing our Cerebro IoT platform. This completes our digital transformation solution crucial in smart city deployments as well as in large organizations. We offer smart power technology for office buildings, schools, shopping centers, hotels, hospitals, and smart city projects. This product includes smart power, water meter, smart lighting controls systems, and smart payment system. Â In the last few years, smart city has been a hot topic among cities across the globe. With little to no human interaction, technology increases efficiency, expedites decision making, and reduces response time. Dwindling public safety budgets and resources have necessitated this transformation. More and more municipalities are using next-generation technologies to improve the safety and security of its citizens. Our response is our complete suite of IoT technologies, including AI intelligent video search technology, smart sensors, tracking devices, video surveillance systems, and smart power. Â Utilus is our smart pole solution, utilizing our Cerebro IoT platform. This completes our digital transformation solution crucial in smart city deployments as well as in large organizations. Iveda leverages infrastructure already available in most modern cities â€“ Light poles with power. We equip existing poles with Utilus. Utilus consists of power and internet, establishing a communication network for access and management of sensors and devices that the city requires to keep its citizens safe and secure and to effectively manage utility consumption. Our smart pole offering is also ideal for: Â Â â— Government or large-scale city deployments Â â— Supporting and Improving City Services Â â— Reducing Emergency Response Times Â â— Crime & Hazard Protection Â â— Monitoring and Improving Air Quality Â â— Sound Detection Â â— Traffic Monitoring and Mobility as a Service Â â— Data Analytics and Monetization Opportunities Â vumastAR is an AI vision software that uses video taken on IP cameras, AR glasses, Androids, and tablets to analyze and process data in real-time. vumastAR is fully customizable to the userâ€™s needs, with one short video the AI can be trained in as little as two hours. Deployable in multiple industries for uses such as: Â Â â— Quality and Maintenance Exams: vumastAR has the power to assist with critical measuring of carcinogenic chemical compound levels, electrical wiring, and welding inspections. Â â— Factory and Line Work: Fast and accurate machine recognition enables itemized counting, inventory audits, and assembly kitting. Â â— Pharma: Accurately identify and quantify medication, greatly reducing the manual labor of counting pills while eliminating human error. Â â— Supply Chain: Detect defects and anomalies for improved accuracy, increasing the bottom line by actively reducing lost revenue incurred from manual mistakes. Â â— Manufacturing: Digitalize meter and gauge reading and monitoring, as well as part number identification, with the ability to turn analog information into digital data. Â â— Transportation: Enhance safety and security for operations including loading and unloading tanker trucks, protecting both personnel and products/equipment. Â â— Retail: Ensure correct item identification and organization, providing increased accuracy for retail checkout and product categorization, ultimately impacting revenue streams. Â vumastAR is sold as a license per device with a monthly subscription requirement for cloud access to trained AI models. Â Â IvedaXpress is a system that enables users to use pre-existing IP cameras and apply AI analytics without the need for large servers or a dedicated IT department. Designed to be plug-and-play IvedaXpress provides a hassle free set up process with no maintenance required for hardware. Each IP camera is hosted from a local computer or smartphone for live viewing and playback. Video may be stored on that local computer or stored remotely using free storage from Amazon or Dropbox. Â Iveda Smart UVC is a Commercial-grade, AI-driven Ultraviolet Germicidal Irradiation (UVGI). Iveda Smart UVC adds UV lights to standard HVAC vents for quick, easy, and inexpensive deployment to homes and commercial buildings. Leveraging the existing air circulation system, Iveda Smart UVC vents disinfect the air by irradiating UV light on the passing air. Eliminating the need to manually disinfect offices, meeting rooms, and other workspaces. Iveda Smart UVC can be Integrated with Iveda SPS (smart power management) and sensors to efficiently and effectively operate the light source upon detected movement. Â Ivedaâ€™s Smart Drones are flown to perform certain functions from an aerial view without the need for a pilot onboard. Smart Drones utilize AI-based software for autonomous operation and navigation from taking off, returning to base, carrying out mission-critical tasks or simply doing an aerial patrol, without the need of human intervention. Unlike typical drones, Iveda Smart Drones are cloud-based and can be part of a network of drones for central management. They are equipped with Ivedaâ€™s Sentir Video Surveillance System and IvedaAI Intelligent Video Search Technology. Â Iveda Smart Drone product offering is robust and expansive for a multitude of industrial, commercial, and military applications. Â Key Features of Ivedaâ€™s Smart Drone: Â Fully Autonomous Scheduled autonomous take-off, flight mission execution, monitoring, landing and recharging Easy operation and 24-7 flight mission Â Intelligent Computing Live video streaming - real-time object recognition and tracking Onboard (edged) AI and data analysis Â Safety Design Multiply redundant and fail-safe systems Weather resistant industrial grade systems (IP54) Designed and made in Taiwan (MIT) Â Skywatch Planning and editing real-time/timed missions User/Group permission control & flight data management Failsafe alarm and FPV gimbal control Â Insight Automated orthorectified service of imagery (2D/3D) AI technology for inspecting natural disasters, vehicle & pedestrian tracking, and energy facilities inspection. Visualizing geographic data and analysis report Â Â â— Propellers: 8 (multiply redundant) Â â— Diagonal Footprint: 29.76â€³ / 756 mm Â â— Weight: 14.1lbs / 6.4 Kg Â â— Hover time: 30 mins Â â— Wind tolerance: Beaufort scale â€“ 6 Â â— IP rating: IP54 Â â— Camera sensor: Dual RGB, IR/thermal Â â— Network: 5G/4G LTE and 2.4G Wi-Fi Â Â The Smart Utility Cabinet gives end users a convenient tool to monitor their daily energy consumption, to pinpoint electrical leaks, and to prevent power line overload and potential fire. It utilizes IoT sensors to detect abnormalities in consumption, temperature and tampering. Iveda Smart Utility Cabinet has an internal environment control design, housed in a durable industrial-grade cabinet. It includes a smart edge computing gateway with multi-RF communication protocols such as 4G, Z-Wave and WiFi and tampering sensor for unauthorized access. Smart water meter and gas meter may be added to the Cabinet. Â Vemo Body Camera streams live video, using 4G, to headquarters and doubles as a walkie talkie with a push-to-talk feature. With its multi-mode audio, it can also be used for broadcasting and hands-free audio conferencing for group talk. Vemo has WiFi capability which is ideal for city-wide deployments. Vemo transmits live streaming video instantaneously to the cloud without additional software or hardware. Vemoâ€™s cloud management platform can centrally manage an unlimited number of devices and video can be accessed on a PC, Android and iOS client. Moreover, Vemo can stream directly into the IvedaAI platform for real-time video analytics to search for faces, objects or license plates in real time. Â IvedaCare, launched in November 2022, is a simple, easy to use suite of wireless health and wellness devices intended to help you monitor the health and activities of your loved ones, even when you canâ€™t be there yourself. Our mission is to help ensure your loved oneâ€™s safety and independence. Stay connected to your elderly loved ones with our advanced IoT devices for real-time monitoring, fall detection, medication reminders and more. With IvedaCare, you not only can monitor your home and loved ones from afar but can potentially make life-saving decisions using the app. Cloud-based, wireless sensors collect real-time data shared with the entire family circle within the app. Customers may add a subscription service for Pro Monitoring. If the Trusted Circle is unavailable, our emergency call center will dispatch emergency services quickly. Â Historically, we sold and installed video surveillance equipment, primarily for security purposes and secondarily for operational efficiencies and marketing. We also provided video hosting, in-vehicle streaming video, archiving, and real-time remote surveillance services to a variety of businesses and organizations. While we previously only used off-the shelf camera systems from well-known camera brands, we now source our own cameras using manufacturers in Taiwan in order for us to be more flexible in fulfilling our customer needs. We now have the capability to provide IP cameras and NVRs based on customer specifications. We still utilize ONVIF (Open Network Video Interface Forum) cameras, which are a global standard for the interface of IP-based physical security products. Â In 2014, we changed our revenue model from direct project-based sales to licensing our platform and selling IoT hardware to service providers such as telecommunications companies, integrators and other technology resellers already providing services to an existing customer base. Partnering with service providers that have an existing loyal subscriber base allows us to focus on servicing just a handful of our partners and concentrating on our technology offering. Service providers leverage their end-user infrastructure to sell, bill, and provide customer service for Ivedaâ€™s product offering. This business model provides dual revenue streams â€“ one from hardware sales and the other from monthly licensing fees. Â Iveda Taiwan, our subsidiary in Taiwan, specializes in deploying new, and integrating existing, video surveillance systems for airports, commercial buildings, government customers, data centers, shopping centers, hotels, banks, and Safe City. Iveda Taiwan combines security surveillance products, software, and services to provide integrated security solutions to the end user. Through Iveda Taiwan, we have access not only to Asian markets but also to Asian manufacturers and engineering expertise. Iveda Taiwan is our research and development arm, working with a team of developers in Taiwan. Â X - DefinitionThe entire disclosure for the nature of an entity's business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 275 -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1 + Details Name: us-gaap_NatureOfOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 22 R11.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES 6 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Â SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Â Consolidation Â Effective April 30, 2011, we completed our acquisition of Sole Vision Technologies (fka MEGAsys and dba Iveda Taiwan), a company based in Taiwan. We consolidate our financial statements with the financial statements of Iveda Taiwan. All intercompany balances and transactions have been eliminated in consolidation. Â Â Impairment of Long-Lived Assets Â We have a significant amount of property and equipment, consisting primarily of Cerebro, our software technology platform. We review the recoverability of the carrying value of long-lived assets using the methodology prescribed in ASC 360 â€œProperty, Plant and Equipment.â€ We review our long-lived assets for impairment annually or whenever events or changes in circumstances indicate that the carrying amount of an asset or asset group may not be recoverable. Recoverability of long-lived assets to be held and used is measured by a comparison of the carrying amount of an asset to the undiscounted future net operating cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured as the amount by which the carrying value of the assets exceeds their fair value. We did not record any impairment losses for the three and six months ended June 30, 2024 and 2023. Â Basis of Accounting Preparation Â Our consolidated financial statements have been prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America. Â Use of Estimates Â The preparation of Condensed Consolidated Financial Statements in conformity with accounting principles generally accepted in the United States of America requires us to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates. Â Revenue and Expense Recognition Â The Company applies the provisions of Accounting Standards Codification (ASC) 606-10, Revenue from Contracts with Customers, and all related appropriate guidance. The Company recognizes revenue under the core principle to depict the transfer of control to its customers in an amount reflecting the consideration to which it expects to be entitled. In order to achieve that core principle, the Company applies the following five-step approach: (1) identify the contract with a customer, (2) identify the performance obligations in the contract, (3) determine the transaction price, (4) allocate the transaction price to the performance obligations in the contract, and (5) recognize revenue when a performance obligation is satisfied. Â The Company considers customer purchase orders, which in some cases are governed by master sales agreements, to be the contracts with the customer. In situations where sales are to a distributor, the Company has concluded its contracts are with the distributor as the Company holds a contract bearing enforceable rights and obligations only with the distributor. As part of its consideration for the contract, the Company evaluates certain factors including the customersâ€™ ability to pay (or credit risk). For each contract, the Company considers the promise to transfer products or completion of contracted scope of service, each of which is distinct, to be the identified performance obligations. In determining the transaction price, the Company evaluates whether the price is subject to refund or adjustment to determine the net consideration to which it expects to be entitled. As the Companyâ€™s standard payment terms are less than one year, it has elected the practical expedient under ASC 606-10-32-18 to not assess whether a contract has a significant financing component. The Company allocates the transaction price to each distinct product based on its relative standalone selling price. The product price as specified on the purchase order is considered the standalone selling price as it is an observable input which depicts the price as if sold to a similar customer in similar circumstances. Revenue is recognized when control of the product is transferred to the customer (i.e., when the Companyâ€™s performance obligations are satisfied), which typically occurs at shipment. Further in determining whether control has been transferred, the Company considers if there is a present right to payment and legal title, along with risks and rewards of ownership having transferred to the customer. Customers do not have a right to return the product other than for warranty reasons for which they would only receive repair services or replacement product. The Company has also elected the practical expedient under ASC 340-40-25-4 to expense commissions for product sales when incurred as the amortization period of the commission asset the Company would have otherwise recognized is less than one year. Â The Company sells its products and services primarily to municipalities and commercial customers in the following manner: Â Â â— The majority of Iveda Taiwan sales are project sales to Taiwan customers and are made direct to the end customer (typically a municipality or a commercial customer) through its sales force, which is composed of its employees. Revenue is recorded when the equipment is shipped to the end customer and charged for service when installation or maintenance work is performed. Â Â Revenues from fixed-price equipment installation contracts (project sales) are recognized on the percentage-of-completion method. The percentage completed is measured by the percentage of costs incurred to date to estimated total costs for each contract. This method is used because management considers expended costs to be the best available measure of progress on these contracts. Because of inherent uncertainties in estimating costs and revenues, it is at least reasonably possible that the estimates used will change. Â Contract costs include all direct material, subcontractors, labor costs, and equipment costs related to contract performance. General and administrative costs are charged to expense as incurred. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. Changes in job performance, job conditions, and estimated profitability may result in revisions to costs and income and are recognized in the period in which the revisions are determined. Changes in estimated job profitability resulting from job performance, job conditions, contract penalty provisions, claims, change orders, and settlements are accounted for as changes in estimates in the current period. Profit incentives are included in revenues when their realization is reasonably assured. Claims are included in revenues when realization is probable and the amount can be reliably estimated. Â Â â— The majority of Iveda US hardware sales are to international customers and are made through independent distributors or integrators who purchase products from the Company at a wholesale price and sell to the end user (typically municipalities or a commercial customer) at a retail price. The distributor retains the margin as its compensation for its role in the transaction. The distributor or integrator generally maintains product inventory or product is drop shipped from the manufacturer. Accordingly, upon application of steps one through five above, revenue is recorded when the product is shipped to the distributor or as directed by the distributor consistent with the terms of the distribution agreement. Â Â Â Â â— Iveda US also sells software that includes licensing fees that are paid either monthly or yearly. The revenues are recorded monthly, if the license is paid yearly the revenue will be recorded as deferred revenue and amortized on a straight-line basis over the respective time period. Â Comprehensive Loss Â Comprehensive loss is defined to include all changes in equity except those resulting from investments by owners and distributions to owners. Among other disclosures, all items that are required to be recognized under current accounting standards as components of comprehensive income are required to be reported in a financial statement that is presented with the same prominence as other financial statements. Our current component of other comprehensive income is the foreign currency translation adjustment. Â Concentrations Â Financial instruments, which potentially subject us to concentrations of credit risk, consist principally of cash and cash equivalents and trade accounts receivable. Â Substantially all cash is deposited in three financial institutions, two in the United States and one in Taiwan. At times, amounts on deposit in the United States may be in excess of the FDIC insurance limit. Deposits in Taiwan financial institutions are insured by CDIC (Central Deposit Insurance Corporation) with maximum coverage of NTD 3 million. At times, amounts on deposit in Taiwan may be in excess of the CDIC Insurance limit. Â Â Accounts receivables are unsecured, and we are at risk to the extent such amount becomes uncollectible. We perform periodic credit evaluations of our customersâ€™ financial condition and generally do not require collateral. 87% of the total accounts receivable at June 30, 2024 was from two customers out of a total of 25 customer accounts receivable accounts. The specific customers were Chunghwa Telecom (48%) and HWACOM Systems Inc. (39%). 50% of the total accounts receivable at December 31, 2023 was from one customer out of a total of 24 customer accounts receivable accounts. This specific customer was Chunghwa Telecom. Â Revenue from three customers out of 70 total customers represented approximately 87% of total revenue for the three months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 39%, 2) Chunghwa Telecom (Taiwan company) with 29%, and 3) Claro Enterprise Solutions with 19% (US Company). Revenue from one customer out of 62 total customers represented approximately 68% of total revenue for the three months ended June 30, 2023. The specific customer was YOU MING HUEI CO. LTD. (Taiwan company). Â Revenue from three customers out of 69 total customers represented approximately 78% of total revenue for the six months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 33%, 2) Chunghwa Telecom (Taiwan company) with 27%, and 3) Claro Enterprise Solutions with 18% (US Company). Revenue from three customers out of 65 total customers represented approximately 63% of total revenue for the six months ended June 30, 2023. These specific customers were 1) YOU MING HUEI CO. LTD. (Taiwan company) with 35% and 2) Chicony Power Technology Co., Ltd. (Taiwan company) with 28%. Â No other customers represented greater than 10% of total revenues in the three months and six months ended June 30, 2024 and three months and six months ended June 30, 2023. Â Cash and Cash Equivalents Â We consider all highly liquid debt instruments purchased with an original maturity of three months or less to be cash equivalents. Â Accounts Receivable Â Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit losses. The Companyâ€™s primary allowance for credit losses is the allowance for doubtful accounts. The allowance for doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing any required allowance, management considers historical losses adjusted for current market conditions, the Companyâ€™s customers financial condition, the amount of any receivables in dispute, the current receivables aging, current payment terms and expectations of forward-looking loss estimates. Â All provisions for the allowance for doubtful accounts are included as a component of general and administrative expenses on the accompanying condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts previously written off are credited to earnings in the period recovered. As of June 30, 2024 and December 31, 2023, respectively, an allowance for uncollectible accounts of $0 and $0 was deemed necessary for our consolidated Accounts Receivable. Â Deposits â€“ Current Â Our current deposits represent tender deposits placed with local governments and major customers in Taiwan during the bidding process for new proposed projects. Â Â Other Current Assets Â SCHEDULE OF OTHER CURRENT ASSETS Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Â Prepaid ExpensesÂ $215,791Â Â $236,098Â Advances to SuppliersÂ Â 115,827Â Â Â 115,827Â Tender DepositsÂ Â 177,780Â Â Â 83,656Â OtherÂ Â 7,754Â Â Â Â Â Other Current AssetsÂ $517,152Â Â $435,581Â Â Inventories Â We do not manufacture product hence all of our inventory is finished goods to be sold or used in installation process. We review our inventories for excess or obsolete products based on an analysis of historical usage and an evaluation of estimated future demand, market conditions, and alternative uses for possible excess or obsolete parts. The allowance for slow-moving and obsolete inventory is $0 and $0, as of June 30, 2024 and December 31, 2023, respectively. Â Property and Equipment Â Property and equipment are stated at cost. Depreciation is computed primarily using the straight-line method over estimated useful lives of three to seven years. Expenditures for routine maintenance and repairs are charged to expense as incurred. Depreciation expense for the three and six months ended June 30, 2024 were $7,906 and $15,806, respectively. Depreciation expense for the three and six months ended June 30, 2023 were $2,161 and $7,191, respectively. Â Other Assets Â Other assets consist of long-term deposits related to the leases of Iveda Taiwanâ€™ office space, and tender deposits placed with local governments and major customers in Taiwan as part of the bidding process, which are anticipated to be held more than one year if the bid is accepted. Â Income Taxes Â Deferred income taxes are recognized in the consolidated financial statements for the tax consequences in future years of differences between the tax basis of assets and liabilities and their financial reporting amounts based on enacted tax laws and statutory tax rates. Temporary differences arise from sales cut-off, depreciation, deferred rent expense, and net operating losses. Valuation allowances are established when necessary to reduce deferred tax assets to the amount that represents our best estimate of such deferred tax assets that, more likely than not, will be realized. Income tax expense is the tax payable for the year and the change during the year in deferred tax assets and liabilities. During the six months ended June 30, 2024 and six months ended June 30, 2023, we reevaluated the valuation allowance for deferred tax assets and determined that no current benefits should be recognized for the six months ended June 30, 2024 and for the six months ended June 30, 2023. Â We are subject to U.S. federal income tax as well as state income tax. Â Our U.S. income tax returns are subject to review and examination by federal, state, and local authorities. Our U.S. tax returns for the years 2019 to 2022 are open to examination by federal, local, and state authorities. Â Our Taiwan tax returns are subject to review and examination by the Taiwan Ministry of Finance. Our Taiwan tax return for the years 2019 to 2022 are open to examination by the Taiwan Ministry of Finance. Â Restricted Cash Â Restricted cash represents time deposits on account to secure short-term bank loans in our Taiwan-based segment. Â Accounts and Other Payables Â SCHEDULE OF ACCOUNTS AND OTHER PAYABLES Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Accounts PayableÂ $831,136Â Â $179,949Â Accrued ExpensesÂ Â 746,636Â Â Â 900,928Â Deferred Revenue, Customer Deposits, & Taxes PayableÂ Â 100,563Â Â Â 29,211Â Accounts and Other Payables TotalÂ $1,678,335Â Â $1,110,087Â Â Â Deferred Revenue Â Advance payments received from customers on future installation projects are recorded as deferred revenue. Â Non-Controlling Interests Â Non-controlling interests in the Companyâ€™s Condensed Consolidated Financial Statements represent the interest in subsidiaries held by our venture partners. The venture partners hold a 60% noncontrolling interest in the Companyâ€™s consolidated subsidiary Iveda Phils, Inc. located in the Philippines. Since the Company consolidates the financial statements of all wholly-owned and controlled subsidiaries, the noncontrolling ownersâ€™ share of each subsidiariesâ€™ results of operations are deducted from net income or loss in the Condensed Consolidated Statements of Operations. Â Stock-Based Compensation Â We record stock based compensation in accordance with the provisions of ASC 718. We recognize stock-based compensation expense on a straight-line basis over the requisite service period of the award. The fair value of stock-based compensation awards granted prior to, but not yet vested as of June 30, 2024 and 2023, were estimated using the â€œminimum value methodâ€ as prescribed by original provisions of ASC 718, â€œAccounting for Stock-Based Compensation.â€ We recognized $25,600 and $25,600 stock-based compensation expense for the three and six months ended June 30, 2024 and no stock- based compensation expense for three and six months ended June 30, 2023. Â Cost of Financing Â Cost of Financing consists of legal and accounting charges related to finance offerings as an offset to additional paid in capital. Â Fair Value of Financial Instruments Â Fair value estimates discussed herein are based upon certain market assumptions and pertinent information available to us as of June 30, 2024 and December 31, 2023. The respective carrying values of certain on-balance-sheet financial instruments approximate their fair values. These financial instruments include cash, accounts receivable, accounts payable, accrued expenses, and bank loans. Fair values were assumed to approximate carrying values for these financial instruments because they are short-term in nature or because they are receivable or payable on demand. Â Segment Information Â We conduct operations in various geographic regions. The operations conducted and the customer bases located in the foreign countries are similar to the business conducted and the customer bases located in the United States. The net revenues and net assets (liabilities) for other significant geographic regions are as follows: Â SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS Â Â Net Revenue for the six months ended June 30, 2024 (unaudited)Â Â Net Revenue for the six months ended June 30, 2023 (unaudited)Â United StatesÂ $315,059Â Â $557,308Â Republic of China (Taiwan)Â $1,565,762Â Â $4,039,624Â Â Furthermore, due to operations in various geographic locations, we are susceptible to changes in national, regional, and local economic conditions, demographic trends, consumer confidence in the economy, and discretionary spending priorities that may have a material adverse effect on our future operations and results. Â We are required to collect certain taxes and fees from customers on behalf of government agencies and remit them back to the applicable governmental agencies on a periodic basis. The taxes and fees are legal assessments to the customer, for which we have a legal obligation to act as a collection agent. Because we do not retain the taxes and fees, we do not include such amounts in revenue. We record a liability when the amounts are collected and relieve the liability when payments are made to the applicable governmental agencies. Â Reclassification Â Certain amounts in 2023 have been reclassified to conform to the 2024 presentation. Â New Accounting Standards Â Financial Instruments - Credit Losses Â The Company adopted Accounting Standards Update (â€œASUâ€) 2016-13, Financial Instruments â€“ Credit Losses (Topic 326): Measurement of Credit losses on financial instruments later codified as Accounting Standard codification (â€œASC 326â€), effective January 1, 2023, using a modified retrospective approach. The guidance introduces a revised approach to the recognition and measurement of credit losses, emphasizing an updated model based on expected losses rather than incurred losses. There was no significant impact on the date of adoption of ASC 326. Â Under ASC 326, Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit losses. The Companyâ€™s primary allowance for credit losses is the allowance for doubtful accounts. The allowance for doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing any required allowance, management considers historical losses adjusted for current market conditions, the Companyâ€™s customers financial condition, the amount of any receivables in dispute, the current receivables aging, current payment terms and expectations of forward-looking loss estimates. Â All provisions for the allowance for doubtful accounts are included as a component of general and administrative expenses on the accompanying condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts previously written off are credited to earnings in the period recovered. Â Â X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for all significant accounting policies of the reporting entity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContent + Details Name: us-gaap_SignificantAccountingPoliciesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 23 R12.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SHORT-TERM AND LONG-TERM DEBT 6 Months Ended Jun. 30, 2024 Debt Disclosure [Abstract] Â SHORT-TERM AND LONG-TERM DEBT NOTE 3 SHORT-TERM AND LONG-TERM DEBT Â The short-term debt balances were as follows: Â SCHEDULE OF SHORT-TERM DEBT Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Loan from Shanghai Bank at 1%-3.2% interest rate per annum. Due in January 2024 and January 2025.Â Â 30,765Â Â Â 88,032Â Loan from Shanghai Bank at 1%-3.2% interest rate per annum. Due in January 2024 and January 2025.Â Â 30,765Â Â Â 88,032Â Loan from HuaNam Bank at 3.4% interest rate per annum. Due in May 2024 and December 2024.Â Â 92,296Â Â

Â 97,777Â Loan from ChangHwa Bank at 3.3% interest rate per annum. Due in November 2024.Â Â 153,827Â Â Â 162,962Â Balance at end of periodÂ $276,889Â Â $348,771Â Â Long-term debt balances were as follows: Â SCHEDULE OF LONG-TERM DEBT Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Loans from Shanghai Bank with interest rates 2.09% per annum due January 2029Â Â 564,033Â Â Â -Â Loans from Shanghai Bank with interest rates 2.09% per annum due January 2029Â Â 564,033Â Â Â -Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Current Portion of Long-term debtÂ Â (123,062)Â Â Â Â Â Â Â Â Â Â Â Â Â Balance at end of periodÂ $440,971Â Â $-Â Â SCHEDULE OF LONG TERM DEBT MATURITIES Annual maturities of long-term debt during the next five years are as follows:Â Amount MaturityÂ July 1, 2024 â€“ December 31, 2024Â $52,691Â 2025Â 125,227Â 2026Â Â 125,227Â 2027Â Â 125,227Â 2028Â Â 125,227Â 2029Â Â 10,434Â ThereafterÂ Â 0Â TotalÂ $564,033Â Â X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI 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Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 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XBRL DOCUMENT v3.24.2.u1 PREFERRED STOCK 6 Months Ended Jun. 30, 2024 Equity [Abstract] Â PREFERRED STOCK NOTE 4 PREFERRED STOCK Â We are currently authorized to issue up to 12,500,000 shares of preferred stock, par value $0.00001 per share, 1,250,000 shares of which are designated as Series A Preferred Stock and 500 shares of which are designated as Series B Preferred Stock. Our Articles of Incorporation authorize the issuance of shares of preferred stock with designations, rights, and preferences determined from time to time by our Board of Directors. Accordingly, our Board of Directors is empowered, without stockholder approval, to issue preferred stock with dividend, liquidation, conversion, voting, or other rights which could adversely affect the voting power or other rights of the stockholders of our common stock. In the event of issuance, the preferred stock could be utilized, under certain circumstances, as a method of discouraging, delaying, or preventing a change in control of our company. Â Â X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for terms, amounts, nature of changes, rights and privileges, dividends, and other matters related to preferred stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/505/tableOfContent + Details Name: us-gaap_PreferredStockTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 25 R14.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMON STOCK 6 Months Ended Jun. 30, 2024 Equity [Abstract] Â COMMON STOCK NOTE 5 COMMON STOCK Â Common Stock Â We are authorized to issue up to 37,500,000 shares of common stock, par value $0.00001 per share. All outstanding shares of our common stock are of the same class and have equal rights and attributes. The holders of our common stock are entitled to one vote per share on all matters submitted to a vote of the stockholders of our company. Our common stock does not have cumulative voting rights. Persons who hold a majority of the outstanding shares of our common stock are entitled to vote on the election of directors can elect all of the directors who are eligible for election. Holders of our common stock are entitled to share equally in dividends, if any, as may be declared from time to time by our Board of Directors. In the event of liquidation, dissolution, or winding up of our company, subject to the preferential liquidation rights of any series of preferred stock that we may from time to time designate, the holders of our common stock are entitled to share ratably in all of our assets remaining after payment of all liabilities and preferential liquidation rights. Holders of our common stock have no conversion, exchange, sinking fund, redemption, or appraisal rights (other than such as may be determined by the Board of Directors in its sole discretion) and have no preemptive rights to subscribe for any of our securities. Â X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477968/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480237/815-40-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 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(e)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/505/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 16 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-16Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18 + Details Name: us-gaap_StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R15.htm IDEA: XBRL DOCUMENT v3.24.2.u1 STOCK OPTION PLAN AND WARRANTS 6 Months Ended Jun. 30, 2024 Share-Based Payment Arrangement [Abstract] Â STOCK OPTION PLAN AND WARRANTS NOTE 6 STOCK OPTION PLAN AND WARRANTS Â Stock Options Â On January 18, 2010, we adopted the 2010 Stock Option Plan (the â€œ2010 Option Planâ€), which allows the Board to grant options to purchase up to 125,000 shares of common stock to directors, officers, key employees, and service providers of our company. In 2011, the 2010 Option Plan was amended to increase the number of shares issuable under the 2010 Option Plan to 375,000 shares. In 2012, 2010 Option Plan was again amended to increase the number of shares issuable under the 2010 Option Plan to 1,625,000 shares. The shares issuable pursuant to the 2010 Option Plan are registered with the SEC under Forms S-8 filed on February 4, 2010 (No. 333- 164691), June 24, 2011 (No. 333-175143), and December 4, 2013 (No. 333-192655). The 2010 Option Plan expired on January 18, 2020. As of December 31, 2023 there were 359,125 options outstanding under the 2010 Option Plan. Â On December 15, 2020, we adopted the Iveda Solutions, Inc. 2020 Plan (the â€œ2020 Planâ€). The 2020 Plan has a maximum of 1,250,000 shares authorized with similar terms and conditions to the 2010 Option Plan. As of December 31, 2023 there were 941,875 options outstanding under the 2020 Option Plan. The shares issuable pursuant to the 2020 Option Plan are registered with the SEC under Form S-8 filed on October 7, 2022 (No. 333- 267792). Â As of June 30, 2024 and December 31, 2023, there were 1,175,500 and 1,301,000 options outstanding, respectively, under all the option plans. For the three and six months ended June 30, 2024 there were 12,000 and 12,000 options granted, respectively, and 136,250 and 137,500 options cancelled, respectively. For the three and six months ended June 30, 2023 there were no options granted, respectively, and 8,125 and 9,375 options cancelled, respectively. Â Stock options may be granted as either incentive stock options intended to qualify under Section 422 of the Internal Revenue Code of 1986, as amended (the â€œCodeâ€), or as options not qualified under Section 422 of the Code. All options are issued with an exercise price at or above the fair market value of the common stock on the date of the grant as determined by our Board of Directors. Incentive stock option plan awards of restricted stock are intended to qualify as deductible performance-based compensation under Section 162(m) of the Code. Incentive Stock Option awards of unrestricted stock are not designed to be deductible to us under Section 162(m). Under the plans, stock options will terminate on the tenth anniversary date of the grant or earlier if provided in the grant. Â We have also granted non-qualified stock options to employees and contractors. All non-qualified options are generally issued with an exercise price no less than the fair value of the common stock on the date of the grant as determined by our Board of Directors. Options may be exercised up to ten years following the date of the grant, with vesting schedules determined by us upon grant. Vesting schedules vary by grant, with some fully vesting immediately upon grant to others that ratably vest over a period of time up to four years. Standard vested options may be exercised up to three months following date of termination of the relationship unless alternate terms are specified at grant. The fair values of options are determined using the Black-Scholes option-pricing model. The estimated fair value of options is recognized as expense on the straight-line basis over the optionsâ€™ vesting periods. At June 30, 2024 and December 31, 2023, we had approximately $62,000 unrecognized stock-based compensation. Â Â X - DefinitionThe entire disclosure for share-based payment arrangement. + 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/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/718/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -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 (h)(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 (h)(2)(i) -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 (l) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 27 R16.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INCOME TAXES 6 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] Â INCOME TAXES NOTE 7 INCOME TAXES Â Taiwan (Republic of China) Corporate Tax Â Sole-Vision Technologies, Inc. (dba Iveda Taiwan) is a subsidiary of the Company which is operating in Taiwan as a profit-seeking enterprise. Its applicable corporate income tax rate is 17%. In addition, Taiwanâ€™s corporate tax system allows the government to levy a 10% profit retention tax on undistributed earnings for the prior year. This tax will not be provided if the company distributed the earnings before the end of the fiscal year. Â According to the Taiwan corporate income tax (â€œTCITâ€) reporting system, the TCIT sales cut-off base is concurrent with the business tax classified as value-added type (â€œVATâ€) which will be reported to the Ministry of Finance (â€œMOFâ€) on a bi-monthly basis. Since the VAT and TCIT are accounted for on a VAT tax basis that recorded all sales on business tax on a VAT tax reporting system, the Company is bound to report the TCIT according to the MOF prescribed tax reporting rules. Under the VAT tax reporting system, sales cut-off did not take the accrual base but rather on a VAT taxable reporting basis. Therefore, when the company adopted US GAAP on accrual basis, the sales cut-off TCIT timing difference which derived from the VAT reporting system will create a temporary sales cut-off timing difference and this difference is reflected in the deferred tax assets or liabilities calculations. Â X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + 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 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12BReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-14Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-21Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R17.htm IDEA: XBRL DOCUMENT v3.24.2.u1 EARNINGS (LOSS) PER SHARE 6 Months Ended Jun. 30, 2024 Earnings Per Share [Abstract] Â EARNINGS (LOSS) PER SHARE NOTE 8 EARNINGS (LOSS) PER SHARE Â The following table provides a reconciliation of the numerators and denominators reflected in the basic and diluted earnings per share computations, as required by ASC 260, â€œEarnings per Share.â€ Â Basic earnings per share (â€œEPSâ€) is computed by dividing reported earnings available to stockholders by the weighted average shares outstanding. We had net losses for the three and six months ended June 30, 2024 and 2023 and the effect of including dilutive securities in the earnings per common share would have been anti-dilutive for the purpose of calculating EPS. Accordingly, all options, warrants, and shares potentially convertible into common shares were excluded from the calculation of diluted earnings per share for the three and six months ended June 30, 2024 and 2023. Â SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED Â Â Three months ended June 30, 2024 (Unaudited)Â Â Three months ended June 30, 2023 (Unaudited)Â Â Â Â Â Â Â Â Basic and Diluted EPSÂ Â Â Â Â Â Net LossÂ $(494,278)Â $(757,372) Weighted Average SharesÂ Â 16,243,225Â Â Â 15,941,265Â Basic and Diluted Loss Per ShareÂ $(0.03)Â $(0.05) Â Â Â Â Six months ended June 30, 2024 (Unaudited)Â Â Six months ended June 30, 2023(Unaudited)Â Â Â Â Â Â Â Â Basic and Diluted EPSÂ Â Â Â Â Â Â Â Net LossÂ $(1,602,476)Â $(1,307,635) Weighted Average SharesÂ Â 16,206,558Â Â Â 15,926,952Â Basic and Diluted Loss Per ShareÂ $(0.10)Â $(0.08) Â X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R18.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMITMENTS AND CONTINGENCIES 6 Months Ended Jun. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â COMMITMENTS AND CONTINGENCIES NOTE 9 COMMITMENTS AND CONTINGENCIES Â Pursuant to certain contracts with Chicony Power Technology Co., Ltd., Siemens, Shihlin Electric & Engineering Corporation, and Chung-Hsin Electric and Machinery Manufacturing Corp., Iveda Taiwan is required to provide after-project services. If Iveda Taiwan fails to provide these after-project services in the future, other parties of the related contract would have recourse. The financial exposure to Iveda Taiwan in the event of failure to provide after- project services in the future as of June 30, 2024 is $332,467. Â In the normal course of business, the Company is subject to contingencies, including legal proceedings and claims arising out of the business that relate to a wide range of matters, such as government investigations and tax matters. The Company recognizes a liability for such contingency if it determines it is probable that a loss will be incurred and a reasonable estimate of the loss can be made. The Company may consider many factors in making these assessments including historical and the specific facts and circumstances of each matter. There are no such cases as of June 30, 2024. Â X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R19.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SUBSEQUENT EVENTS 6 Months Ended Jun. 30, 2024 Subsequent Events [Abstract] Â SUBSEQUENT EVENTS NOTE 10 SUBSEQUENT EVENTS Â The Company evaluates subsequent events and transactions that occur after the balance sheet date up to the date that the financial statements are available to be issued. Any material events that occur between the balance sheet date and the date that the financial statements were available for issuance are disclosed as subsequent events, while the financial statements are adjusted to reflect any conditions that existed at the balance sheet date. Based upon this review the Company did not identify any recognized or non-recognized subsequent events that would have required adjustment or disclosure. X - ReferencesNo definition available. + Details Name: us-gaap_SubsequentEventsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/855/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 31 R20.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Policies) 6 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Â Consolidation Consolidation Â Effective April 30, 2011, we completed our acquisition of Sole Vision Technologies (fka MEGAsys and dba Iveda Taiwan), a company based in Taiwan. We consolidate our financial statements with the financial statements of Iveda Taiwan. All intercompany balances and transactions have been eliminated in consolidation. Â Â Impairment of Long-Lived Assets Impairment of Long-Lived Assets Â We have a significant amount of property and equipment, consisting primarily of Cerebro, our software technology platform. We review the recoverability of the carrying value of long-lived assets using the methodology prescribed in ASC 360 â€œProperty, Plant and Equipment.â€ We review our long-lived assets for impairment annually or whenever events or changes in circumstances indicate that the carrying amount of an asset or asset group may not be recoverable. Recoverability of long-lived assets to be held and used is measured by a comparison of the carrying amount of an asset to the undiscounted future net operating cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured as the amount by which the carrying value of the assets exceeds their fair value. We did not record any impairment losses for the three and six months ended June 30, 2024 and 2023. Â Basis of Accounting Preparation Basis of Accounting Preparation Â Our consolidated financial statements have been prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America. Â Use of Estimates Use of Estimates Â The preparation of Condensed Consolidated Financial Statements in conformity with accounting principles generally accepted in the United States of America requires us to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates. Â Revenue and Expense Recognition Revenue and Expense Recognition Â The Company applies the provisions of Accounting Standards Codification (ASC) 606-10, Revenue from Contracts with Customers, and all related appropriate guidance. The Company recognizes revenue under the core principle to depict the transfer of control to its customers in an amount reflecting the consideration to which it expects to be entitled. In order to achieve that core principle, the Company applies the following five-step approach: (1) identify the contract with a customer, (2) identify the performance obligations in the contract, (3) determine the transaction price, (4) allocate the transaction price to the performance obligations in the contract, and (5) recognize revenue when a performance obligation is satisfied. Â The Company considers customer purchase orders, which in some cases are governed by master sales agreements, to be the contracts with the customer. In situations where sales are to a distributor, the Company has concluded its contracts are with the distributor as the Company holds a contract bearing enforceable rights and obligations only with the distributor. As part of its consideration for the contract, the Company evaluates certain factors including the customersâ€™ ability to pay (or credit risk). For each contract, the Company considers the promise to transfer products or completion of contracted scope of service, each of which is distinct, to be the identified performance obligations. In determining the transaction price, the Company evaluates whether the price is subject to refund or adjustment to determine the net consideration to which it expects to be entitled. As the Companyâ€™s standard payment terms are less than one year, it has elected the practical expedient under ASC 606-10-32-18 to not assess whether a contract has a significant financing component. The Company allocates the transaction price to each distinct product based on its relative standalone selling price. The product price as specified on the purchase order is considered the standalone selling price as it is an observable input which depicts the price as if sold to a similar customer in similar circumstances. Revenue is recognized when control of the product is transferred to the customer (i.e., when the Companyâ€™s performance obligations are satisfied), which typically occurs at shipment. Further in determining whether control has been transferred, the Company considers if there is a present right to payment and legal title, along with risks and rewards of ownership having transferred to the customer. Customers do not have a right to return the product other than for warranty reasons for which they would only receive repair services or replacement product. The Company has also elected the practical expedient under ASC 340-40-25-4 to expense commissions for product sales when incurred as the amortization period of the commission asset the Company would have otherwise recognized is less than one year. Â The Company sells its products and services primarily to municipalities and commercial customers in the following manner: Â Â â— The majority of Iveda Taiwan sales are project sales to Taiwan customers and are made direct to the end customer (typically a municipality or a commercial customer) through its sales force, which is composed of its employees. Revenue is recorded when the equipment is shipped to the end customer and charged for service when installation or maintenance work is performed. Â Â Revenues from fixed-price equipment installation contracts (project sales) are recognized on the percentage-of-completion method. The percentage completed is measured by the percentage of costs incurred to date to estimated total costs for each contract. This method is used because management considers expended costs to be the best available measure of progress on these contracts. Because of inherent uncertainties in estimating costs and revenues, it is at least reasonably possible that the estimates used will change. Â Contract costs include all direct material, subcontractors, labor costs, and equipment costs related to contract performance. General and administrative costs are charged to expense as incurred. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. Changes in job performance, job conditions, and estimated profitability may result in revisions to costs and income and are recognized in the period in which the revisions are determined. Changes in estimated job profitability resulting from job performance, job conditions, contract penalty provisions, claims, change orders, and settlements are accounted for as changes in estimates in the current period. Profit incentives are included in revenues when their realization is reasonably assured. Claims are included in revenues when realization is probable and the amount can be reliably estimated. Â â— The majority of Iveda US hardware sales are to international customers and are made through independent distributors or integrators who purchase products from the Company at a wholesale price and sell to the end user (typically municipalities or a commercial customer) at a retail price. The distributor retains the margin as its compensation for its role in the transaction. The distributor or integrator generally maintains product inventory or product is drop shipped from the manufacturer. Accordingly, upon application of steps one through five above, revenue is recorded when the product is shipped to the distributor or as directed by the distributor consistent with the terms of the distribution agreement. Â Â Â Â â— Iveda US also sells software that includes licensing fees that are paid either monthly or yearly. The revenues are recorded monthly, if the license is paid yearly the revenue will be recorded as deferred revenue and amortized on a straight-line basis over the respective time period. Â Comprehensive Loss Comprehensive Loss Â Comprehensive loss is defined to include all changes in equity except those resulting from investments by owners and distributions to owners. Among other disclosures, all items that are required to be recognized under current accounting standards as components of comprehensive income are required to be reported in a financial statement that is presented with the same prominence as other financial statements. Our current component of other comprehensive income is the foreign currency translation adjustment. Â Concentrations Concentrations Â Financial instruments, which potentially subject us to concentrations of credit risk, consist principally of cash and cash equivalents and trade accounts receivable. Â Substantially all cash is deposited in three financial institutions, two in the United States and one in Taiwan. At times, amounts on deposit in the United States may be in excess of the FDIC insurance limit. Deposits in Taiwan financial institutions are insured by CDIC (Central Deposit Insurance Corporation) with maximum coverage of NTD 3 million. At times, amounts on deposit in Taiwan may be in excess of the CDIC Insurance limit. Â Â Accounts receivables are unsecured, and we are at risk to the extent such amount becomes uncollectible. We perform periodic credit evaluations of our customersâ€™ financial condition and generally do not require collateral. 87% of the total accounts receivable at June 30, 2024 was from two customers out of a total of 25 customer accounts receivable accounts. The specific customers were Chunghwa Telecom (48%) and HWACOM Systems Inc. (39%). 50% of the total accounts receivable at December 31, 2023 was from one customer out of a total of 24 customer accounts receivable accounts. This specific customer was Chunghwa Telecom. Â Revenue from three customers out of 70 total customers represented approximately 87% of total revenue for the three months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 39%, 2) Chunghwa Telecom (Taiwan company) with 29%, and 3) Claro Enterprise Solutions with 19% (US Company). Revenue from one customer out of 62 total customers represented approximately 68% of total revenue for the three months ended June 30, 2023. The specific customer was YOU MING HUEI CO. LTD. (Taiwan company). Â Revenue from three customers out of 69 total customers represented approximately 78% of total revenue for the six months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 33%, 2) Chunghwa Telecom (Taiwan company) with 27%, and 3) Claro Enterprise Solutions with 18% (US Company). Revenue from three customers out of 65 total customers represented approximately 63% of total revenue for the six months ended June 30, 2023. These specific customers were 1) YOU MING HUEI CO. LTD. (Taiwan company) with 35% and 2) Chicony Power Technology Co., Ltd. (Taiwan company) with 28%. Â No other customers represented greater than 10% of total revenues in the three months and six months ended June 30, 2024 and three months and six months ended June 30, 2023. Â Cash and Cash Equivalents Cash and Cash Equivalents Â We consider all highly liquid debt instruments purchased with an original maturity of three months or less to be cash equivalents. Â Accounts Receivable Accounts Receivable Â Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit losses. The Companyâ€™s primary allowance for credit losses is the allowance for doubtful accounts. The allowance for doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing any required allowance, management considers historical losses adjusted for current market conditions, the Companyâ€™s customers financial condition, the amount of any receivables in dispute, the current receivables aging, current payment terms and expectations of forward-looking loss estimates. Â All provisions for the allowance for doubtful accounts are included as a component of general and administrative expenses on the accompanying condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts previously written off are credited to earnings in the period recovered. As of June 30, 2024 and December 31, 2023, respectively, an allowance for uncollectible accounts of $0 and $0 was deemed necessary for our consolidated Accounts Receivable. Â Deposits â€“ Current Deposits â€“ Current Â Our current deposits represent tender deposits placed with local governments and major customers in Taiwan during the bidding process for new proposed projects. Â Â Other Current Assets Other Current Assets Â SCHEDULE OF OTHER CURRENT ASSETS Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Prepaid ExpensesÂ $215,791Â Â $236,098Â Advances to SuppliersÂ Â 115,827Â Â Â 115,827Â Tender DepositsÂ Â 177,780Â Â Â 83,656Â OtherÂ Â 7,754Â Â Â Â Â Other Current AssetsÂ $517,152Â Â $435,581Â Â Inventories Inventories Â We do not manufacture product hence all of our inventory is finished goods to be sold or used in installation process. We review our inventories for excess or obsolete products based on an analysis of historical usage and an evaluation of estimated future demand, market conditions, and alternative uses for possible excess or obsolete parts. The allowance for slow-moving and obsolete inventory is $0 and $0, as of June 30, 2024 and December 31, 2023, respectively. Â Property and Equipment Property and Equipment Â Property and equipment are stated at cost. Depreciation is computed primarily using the straight-line method over estimated useful lives of three to seven years. Expenditures for routine maintenance and repairs are charged to expense as incurred. Depreciation expense for the three and six months ended June 30, 2024 were $7,906 and $15,806, respectively. Depreciation expense for the three and six months ended June 30, 2023 were $2,161 and $7,191, respectively. Â Other Assets Other Assets Â Other assets consist of long-term deposits related to the leases of Iveda Taiwanâ€™ office space, and tender deposits placed with local governments and major customers in Taiwan as part of the bidding process, which are anticipated to be held more than one year if the bid is accepted. Â Income Taxes Income Taxes Â Deferred income taxes are recognized in the consolidated financial statements for the tax consequences in future years of differences between the tax basis of assets and liabilities and their financial reporting amounts based on enacted tax laws and statutory tax rates. Temporary differences arise from sales cut-off, depreciation, deferred rent expense, and net operating losses. Valuation allowances are established when necessary to reduce deferred tax assets to the amount that represents our best estimate of such deferred tax assets that, more likely than not, will be realized. Income tax expense is the tax payable for the year and the change during the year in deferred tax assets and liabilities. During the six months ended June 30, 2024 and six months ended June 30, 2023, we reevaluated the valuation allowance for deferred tax assets and determined that no current benefits should be recognized for the six months ended June 30, 2024 and for the six months ended June 30, 2023. Â We are subject to U.S. federal income tax as well as state income tax. Â Our U.S. income tax returns are subject to review and examination by federal, state, and local authorities. Our U.S. tax returns for the years 2019 to 2022 are open to examination by federal, local, and state authorities. Â Our Taiwan tax returns are subject to review and examination by the Taiwan Ministry of Finance. Our Taiwan tax return for the years 2019 to 2022 are open to examination by the Taiwan Ministry of Finance. Â Restricted Cash Restricted Cash Â Restricted cash represents time deposits on account to secure short-term bank loans in our Taiwan-based segment. Â Accounts and Other Payables Accounts and Other Payables Â SCHEDULE OF ACCOUNTS AND OTHER PAYABLES Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Accounts PayableÂ $831,136Â Â $179,949Â Accrued ExpensesÂ Â 746,636Â Â Â 900,928Â Deferred Revenue, Customer Deposits, & Taxes PayableÂ Â 100,563Â Â Â 29,211Â Accounts and Other Payables TotalÂ $1,678,335Â Â $1,110,087Â Â Â Deferred Revenue Deferred Revenue Â Advance payments received from customers on future installation projects are recorded as deferred revenue. Â Non-Controlling Interests Non-Controlling Interests Â Non-controlling interests in the Companyâ€™s Condensed Consolidated Financial Statements represent the interest in subsidiaries held by our venture partners. The venture partners hold a 60% noncontrolling interest in the Companyâ€™s consolidated subsidiary Iveda Phils, Inc. located in the Philippines. Since the Company consolidates the financial statements of all wholly-owned and controlled subsidiaries, the noncontrolling ownersâ€™ share of each subsidiariesâ€™ results of operations are deducted from net income or loss in the Condensed Consolidated Statements of Operations. Â Stock-Based Compensation Stock-Based Compensation Â We record stock based compensation in accordance with the provisions of ASC 718. We recognize stock-based compensation expense on a straight-line basis over the requisite service period of the award. The fair value of stock-based compensation awards granted prior to, but not yet vested as of June 30, 2024 and 2023, were estimated using the â€œminimum value methodâ€ as prescribed by original provisions of ASC 718, â€œAccounting for Stock-Based Compensation.â€ We recognized $25,600 and $25,600 stock-based compensation expense for the three and six months ended June 30, 2024 and no stock- based compensation expense for three and six months ended June 30, 2023. Â Cost of Financing Cost of Financing Â Cost of Financing consists of legal and accounting charges related to finance offerings as an offset to additional paid in capital. Â Fair Value of Financial Instruments Fair Value of Financial Instruments Â Fair value estimates discussed herein are based upon certain market assumptions and pertinent information available to us as of June 30, 2024 and December 31, 2023. The respective carrying values of certain on-balance-sheet financial instruments approximate their fair values. These financial instruments include cash, accounts receivable, accounts payable, accrued expenses, and bank loans. Fair values were assumed to approximate carrying values for these financial instruments because they are short-term in nature or because they are receivable or payable on demand. Â Segment Information Segment Information Â We conduct operations in various geographic regions. The operations conducted and the customer bases located in the foreign countries are similar to the business conducted and the customer bases located in the United States. The net revenues and net assets (liabilities) for other significant geographic regions are as follows: Â SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS Â Â Net Revenue for the six months ended June 30, 2024 (unaudited)Â Â Net Revenue for the six months ended June 30, 2023 (unaudited)Â United StatesÂ $315,059Â Â $557,308Â Republic of China (Taiwan)Â $1,565,762Â Â $4,039,624Â Â Furthermore, due to operations in various geographic locations, we are susceptible to changes in national, regional, and local economic conditions, demographic trends, consumer confidence in the economy, and discretionary spending priorities that may have a material adverse effect on our future operations and results. Â We are required to collect certain taxes and fees from customers on behalf of government agencies and remit them back to the applicable governmental agencies on a periodic basis. The taxes and fees are legal assessments to the customer, for which we have a legal obligation to act as a collection agent. Because we do not retain the taxes and fees, we do not include such amounts in revenue. We record a liability when the amounts are collected and relieve the liability when payments are made to the applicable governmental agencies. Â Reclassification Reclassification Â Certain amounts in 2023 have been reclassified to conform to the 2024 presentation. Â New Accounting Standards New Accounting Standards Â Financial Instruments - Credit Losses Â The Company adopted Accounting Standards Update (â€œASUâ€) 2016-13, Financial Instruments â€“ Credit Losses (Topic 326): Measurement of Credit losses on financial instruments later codified as Accounting Standard codification (â€œASC 326â€), effective January 1, 2023, using a modified retrospective approach. The guidance introduces a revised approach to the recognition and measurement of credit losses, emphasizing an updated model based on expected losses rather than incurred losses. There was no significant impact on the date of adoption of ASC 326. Â Under ASC 326, Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit losses. The Companyâ€™s primary allowance for credit losses is the allowance for doubtful accounts. The allowance for doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing any required allowance, management considers historical losses adjusted for current market conditions, the Companyâ€™s customers financial condition, the amount of any receivables in dispute, the current receivables aging, current payment terms and expectations of forward-looking loss estimates. Â All provisions for the allowance for doubtful accounts are included as a component of general and administrative expenses on the accompanying condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts previously written off are credited to earnings in the period recovered. X - DefinitionAccounts And Other Payables [Policy Text Block] + ReferencesNo definition available. + Details Name: IVDA_AccountsAndOtherPayablesPolicyTextBlock Namespace Prefix: IVDA_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionCost of Financing [Policy Text Block] + ReferencesNo definition available. + Details Name: IVDA_CostOfFinancingPolicyTextBlock Namespace Prefix: IVDA_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionNon Controlling Interests [Policy Text Block] + ReferencesNo definition available. + Details Name: IVDA_NonControllingInterestsPolicyTextBlock Namespace Prefix: IVDA_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionOther Assets [Policy Text Block] + ReferencesNo definition available. + Details Name: IVDA_OtherAssetsPolicyTextBlock Namespace Prefix: IVDA_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionOther Current Assets [Policy Text Block] + ReferencesNo definition available. + Details Name: IVDA_OtherCurrentAssetsPolicyTextBlock Namespace Prefix: IVDA_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration 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 for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-1 + Details Name: us-gaap_CashAndCashEquivalentsPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionEntity's cash and cash equivalents accounting policy with respect to restricted balances. Restrictions may include legally restricted deposits held as compensating balances against short-term borrowing arrangements, contracts entered into with others, or company statements of intention with regard to particular deposits; however, time deposits and short-term certificates of deposit are not generally included in legally restricted deposits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(1)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-1 + Details Name: us-gaap_CashAndCashEquivalentsRestrictedCashAndCashEquivalentsPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for salaries, bonuses, incentive awards, postretirement and postemployment benefits granted to employees, including equity-based arrangements; discloses methodologies for measurement, and the bases for recognizing related assets and liabilities and recognizing and reporting compensation expense. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_CompensationRelatedCostsPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for comprehensive income. + ReferencesNo definition available. + Details Name: us-gaap_ComprehensiveIncomePolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for credit risk. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 825 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478898/942-825-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1 + Details Name: us-gaap_ConcentrationRiskCreditRisk Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1 + Details Name: us-gaap_ConsolidationPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for the treatment of funds received from or paid to insureds, insurers and reinsurers on contracts for which the criteria for transferring or assuming insurance risk has not been satisfied by the insurer or reinsurer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 05 -Paragraph 1 -SubTopic 825 -Topic 944 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477037/944-825-05-1 + Details Name: us-gaap_DepositContractsPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for determining the fair value of financial instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 825 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-1 + Details Name: us-gaap_FairValueOfFinancialInstrumentsPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for recognizing and measuring the impairment of long-lived assets. An entity also may disclose its accounting policy for long-lived assets to be sold. This policy excludes goodwill and intangible assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.CC) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480091/360-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 05 -Paragraph 4 -SubTopic 10 -

Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482338/360-10-05-4 + Details Name: us-gaap_ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(h)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-17Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-28Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-1 + Details Name: us-gaap_IncomeTaxPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of inventory accounting policy for inventory classes, including, but not limited to, basis for determining inventory amounts, methods by which amounts are added and removed from inventory classes, loss recognition on impairment of inventories, and situations in which inventories are stated above cost. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483080/330-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483489/210-10-50-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 912 -SubTopic 330 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478411/912-330-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/330/tableOfContentReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483080/330-10-50-4Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Subparagraph (a) -SubTopic 10 -Topic 270 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482989/270-10-45-6 + Details Name: us-gaap_InventoryPolicyTextBlock 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 X - DefinitionDisclosure of accounting policy for reclassification affecting comparability of financial statement. Excludes amendment to accounting standards, other change in accounting principle, and correction of error. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 205 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483504/205-10-50-1 + Details Name: us-gaap_PriorPeriodReclassificationAdjustmentDescription Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: 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)(8)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 6 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for revenue from contract with customer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-19Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-18Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-20Reference 9: http://www.xbrl.org/2003/role/exampleRef -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (e) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483426/235-10-50-4Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for segment reporting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 36 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-36Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-29 + Details Name: us-gaap_SegmentReportingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for accounts receivable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-6Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481569/310-20-50-1Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-15Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-11B + Details Name: us-gaap_TradeAndOtherAccountsReceivablePolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 11 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 12 -SubTopic 10 -Topic 275 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-12Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-8 + Details Name: us-gaap_UseOfEstimates Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policies and anticipated effects of regulatory rulings and on rate-setting regarding revenues and expenses incurred and recovered, including billed and unbilled revenues, revenues collected subject to refund, taxes collected from customers and remitted to governmental authorities, and postretirement benefits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 980 -SubTopic 10 -Section 05 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482115/980-10-05-3 + Details Name: us-gaap_UtilityRevenueAndExpenseRecognitionPolicy Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 32 R21.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Tables) 6 Months Ended Jun. 30, 2024 Accounting Policies [Abstract] Â SCHEDULE OF OTHER CURRENT ASSETS Â SCHEDULE OF OTHER CURRENT ASSETS Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Â Prepaid ExpensesÂ $215,791Â Â $236,098Â Advances to SuppliersÂ Â 115,827Â Â Â 115,827Â Tender DepositsÂ Â 177,780Â Â Â 83,656Â OtherÂ Â 7,754Â Â Â Â Â Other Current AssetsÂ $517,152Â Â $435,581Â SCHEDULE OF ACCOUNTS AND OTHER PAYABLES Â SCHEDULE OF ACCOUNTS AND OTHER PAYABLES Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Accounts PayableÂ $831,136Â Â $179,949Â Accrued ExpensesÂ Â 746,636Â Â Â 900,928Â Deferred Revenue, Customer Deposits, & Taxes PayableÂ Â 100,563Â Â Â 29,211Â Accounts and Other Payables TotalÂ $1,678,335Â Â $1,110,087Â SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS Â SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS Â Â Net Revenue for the six months ended June 30, 2024 (unaudited)Â Â Net Revenue for the six months ended June 30, 2023 (unaudited)Â United StatesÂ $315,059Â Â $557,308Â Republic of China (Taiwan)Â $1,565,762Â Â $4,039,624Â X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the (a) carrying 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 (accounts payable); (b) other payables; and (c) accrued liabilities. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). An alternative caption includes accrued expenses. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amounts of other current assets. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfOtherCurrentAssetsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-25Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 30 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R22.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SHORT-TERM AND LONG-TERM DEBT (Tables) 6 Months Ended Jun. 30, 2024 Debt Disclosure [Abstract] Â SCHEDULE OF SHORT-TERM DEBT

The short-term debt balances were as follows: Â SCHEDULE OF SHORT-TERM DEBT Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Loan from Shanghai Bank at 1%-3.2% interest rate per annum. Due in January 2024 and January 2025.Â Â 30,765Â Â Â 88,032Â Loan from Shanghai Bank at 1%-3.2% interest rate per annum. Due in January 2024 and January 2025.Â Â 30,765Â Â Â 88,032Â Loan from HuaNam Bank at 3.4% interest rate per annum. Due in May 2024 and December 2024.Â Â 92,296Â Â Â 97,777Â Loan from ChangHwa Bank at 3.3% interest rate per annum. Due in November 2024.Â Â 153,827Â Â Â 162,962Â Balance at end of periodÂ $276,889Â Â $348,771Â SCHEDULE OF LONG-TERM DEBT Long-term debt balances were as follows: Â SCHEDULE OF LONG-TERM DEBT Â Â June 30, 2024 (Unaudited)Â Â December 31, 2023 (Unaudited)Â Â Â Â Â Â Â Â Loans from Shanghai Bank with interest rates 2.09% per annum due January 2029Â Â 564,033Â Â Â -Â Loans from Shanghai Bank with interest rates 2.09% per annum due January 2029Â Â 564,033Â Â Â -Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Current Portion of Long-term debtÂ Â (123,062)Â Â Â Â Â Â Â Â Â Â Â Â Â Balance at end of periodÂ $440,971Â Â $-Â SCHEDULE OF LONG TERM DEBT MATURITIES SCHEDULE OF LONG TERM DEBT MATURITIES Annual maturities of long-term debt during the next five years are as follows:Â Amount MaturityÂ July 1, 2024 â€“ December 31, 2024Â $52,691Â 2025Â 125,227Â 2026Â Â 125,227Â 2027Â Â 125,227Â 2028Â Â 125,227Â 2029Â Â 10,434Â ThereafterÂ Â 0Â TotalÂ $564,033Â X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-8Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-6Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-7 + Details Name: us-gaap_ScheduleOfDebtInstrumentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of maturity and sinking fund requirement for long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_ScheduleOfMaturitiesOfLongTermDebtTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of short-term debt arrangements (having initial terms of repayment within one year or the normal operating cycle, if longer) including: (1) description of the short-term debt arrangement; (2) identification of the lender or type of lender; (3) repayment terms; (4) weighted average interest rate; (5) carrying amount of funds borrowed under the specified short-term debt arrangement as of the balance sheet date; (6) description of the refinancing of a short-term obligation when that obligation is excluded from current liabilities in the balance sheet; and (7) amount of a short-term obligation that has been excluded from current liabilities in the balance sheet because of a refinancing of the obligation. + 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)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ScheduleOfShortTermDebtTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R23.htm IDEA: XBRL DOCUMENT v3.24.2.u1 EARNINGS (LOSS) PER SHARE (Tables) 6 Months Ended Jun. 30, 2024 Earnings Per Share [Abstract] Â SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED Â SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED Â Â Three months ended June 30, 2024 (Unaudited)Â Â Three months ended June 30, 2023 (Unaudited)Â Â Â Â Â Â Â Â Basic and Diluted EPSÂ Â Â Â Â Â Â Â Net LossÂ $(494,278)Â $(757,372) Weighted Average SharesÂ Â 16,243,225Â Â Â 15,941,265Â Basic and Diluted Loss Per ShareÂ $(0.03)Â $(0.05) Â Â Â Â Â Six months ended June 30, 2024 (Unaudited)Â Â Six months ended June 30, 2023(Unaudited)Â Â Â Â Â Â Â Â Basic and Diluted EPSÂ Â Â Â Â Â Â Â Net LossÂ $(1,602,476)Â $(1,307,635) Weighted Average SharesÂ Â 16,206,558Â Â Â 15,926,952Â Basic and Diluted Loss Per ShareÂ $(0.10)Â $(0.08) X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R24.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF OTHER CURRENT ASSETS (Details) - USD ($) Jun. 30, 2024 Dec. 31, 2023 Accounting Policies [Abstract] Â Â Prepaid Expenses $ 215,791 $ 236,098 Advances to Suppliers 115,827 115,827 Tender Deposits 177,780 83,656 Other 7,754 Â Other Current Assets $ 517,152 $ 435,581 X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value of capitalized payments made in advance for inventory that is expected to be received within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdvancesOnInventoryPurchases Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment within one year or during the operating cycle, if shorter. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DepositsAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of current assets classified as other. + 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/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance, of receivables classified as other, due within one year or the operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_OtherReceivablesNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1 + Details Name: us-gaap_PrepaidExpenseCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 36 R25.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF ACCOUNTS AND OTHER PAYABLES (Details) - USD ($) Jun. 30, 2024 Dec. 31, 2023 Accounting Policies [Abstract] Â Â Accounts Payable $ 831,136 $ 179,949 Accrued Expenses 746,636 900,928 Deferred Revenue, Customer Deposits, & Taxes Payable 100,563 29,211 Accounts and Other Payables Total $ 1,678,335 $ 1,110,087 X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of liabilities incurred to vendors for goods and services received, and accrued liabilities classified as other, payable within one year or the normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_AccountsPayableAndOtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant 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-S99-1Reference 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:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. 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(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DeferredRevenueCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 37 R26.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS (Details) - USD ($) 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 UNITED STATES Â Â Net Revenue $ 315,059 $ 557,308 Republic of China (Taiwan) [Member] Â Â Net Revenue $ 1,565,762 $ 4,039,624 X - DefinitionAmount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + 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/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 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/1943274/2147482964/270-10-50-1Reference 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/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: 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-S99-1Reference 8: 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/1943274/2147481687/323-10-50-3Reference 9: 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/1943274/2147482907/825-10-50-28Reference 10: 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-S99-1AReference 11: 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-S99-1AReference 12: 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-S99-1AReference 13: 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-S99-1AReference 14: 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-S99-1AReference 15: 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-S99-1BReference 16: 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-S99-1BReference 17: 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-S99-1BReference 18: 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-S99-1BReference 19: 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-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_Revenues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_StatementGeographicalAxis=country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=IVDA_RepublicOfChinaTaiwanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 38 R27.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Details Narrative) $ in Millions 3 Months Ended 6 Months Ended 12 Months Ended Jun. 30, 2024 USD ($) Jun. 30, 2023 USD ($) Jun. 30, 2024 USD ($) Jun. 30, 2023 USD ($) Dec. 31, 2023 USD ($) Jun. 30, 2024 TWD ($) Product Information [Line Items] Â Â Â Â Â Â Cash, FDIC Insured Amount Â Â Â Â Â $ 3 Accounts Receivable, Allowance for Credit Loss $ 0 Â $ 0 Â $ 0 Â Inventory Valuation Reserves 0 Â 0 Â $ 0 Â Depreciation 7,906 $ 2,161 15,806 $ 7,191 Â Â Share-Based Payment Arrangement, Noncash Expense $ 25,600 $ 25,600 Â Â Minimum [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Property and equipment useful life 3 years Â 3 years Â Â 3 years Maximum [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Property and equipment useful life 7 years Â 7 years Â Â 7 years Accounts Receivable [Member] | Customer Concentration Risk [Member] | Two Customers [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage Â Â 87.00% Â Â Â Accounts Receivable [Member] | Customer Concentration Risk [Member] | Chunghwa Telecom [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage Â Â 48.00% Â 50.00% Â Accounts Receivable [Member] | Customer Concentration Risk [Member] | HWACOM Systems Inc [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage Â Â 39.00% Â Â Â Revenue Benchmark [Member] | Customer Concentration Risk [Member] | YOU MING HUEI CO. LTD [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage Â Â 35.00% Â Â Â Revenue Benchmark [Member] | Customer Concentration Risk [Member] | Chicony Power Technology [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage Â Â 28.00% Â Â Â Revenue Benchmark [Member] | Customer Concentration Risk [Member] | Chunghwa Telecom [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage 29.00% Â 27.00% Â Â Â Revenue Benchmark [Member] | Customer Concentration Risk [Member] | HWACOM Systems Inc [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage 39.00% Â 33.00% Â Â Â Revenue Benchmark [Member] | Customer Concentration Risk [Member] | Three Customers [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage 87.00% 68.00% 78.00% 63.00% Â Â Revenue Benchmark [Member] | Customer Concentration Risk [Member] | Claro Enterprise Solutions [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage 19.00% Â 18.00% Â Â Â Revenue Benchmark [Member] | Customer Concentration Risk [Member] | Other Customers [Member] | Minimum [Member] Â Â Â Â Â Â Product Information [Line Items] Â Â Â Â Â Â Concentration Risk, Percentage Â Â Â 10.00% Â Â X - DefinitionAmount of allowance for credit loss on accounts receivable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount of cash deposited in financial institutions as of the balance sheet date that is insured by the Federal Deposit Insurance Corporation. + ReferencesNo definition available. + Details Name: us-gaap_CashFDICInsuredAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFor an entity that discloses a concentration risk in relation to quantitative amount, which serves as the "benchmark" (or denominator) in the equation, this concept represents the concentration percentage derived from the division. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-20Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20 + Details Name: us-gaap_ConcentrationRiskPercentage1 Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionThe amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation. + 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://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_Depreciation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of valuation reserve for inventory. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryValuationReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit 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. + ReferencesNo definition available. + Details Name: us-gaap_ProductInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionUseful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment. + ReferencesNo definition available. + Details Name: us-gaap_PropertyPlantAndEquipmentUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAmount of noncash expense for share-based payment arrangement. + 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_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration 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: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_AccountsReceivableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=us-gaap_CustomerConcentrationRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=IVDA_TwoCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=IVDA_ChunghwaTelecomMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=IVDA_HWACOMSystemsIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByBenchmarkAxis=us-gaap_SalesRevenueNetMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=IVDA_YouMingHueiCoLtdMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=IVDA_ChiconyPowerTechnologyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=IVDA_ThreeCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=IVDA_ClaroEnterpriseSolutionsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=IVDA_OtherCustomersMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 39 R28.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF SHORT-TERM DEBT (Details) - USD ($) Jun. 30, 2024 Dec. 31, 2023 Defined Benefit Plan Disclosure [Line Items] Â Â Short term debt $ 276,889 $ 348,771 Shanghai Bank [Member] Â Â Defined Benefit Plan Disclosure [Line Items] Â Â Short term debt 30,765 88,032 Hua Nam Bank [Member] Â Â Defined Benefit Plan Disclosure [Line Items] Â Â Short term debt 92,296 97,777 Chang Hwa Bank [Member] Â Â Defined Benefit Plan Disclosure [Line Items] Â Â Short term debt $ 153,827 $ 162,962 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. + ReferencesNo definition available. + Details Name: us-gaap_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionReflects the total carrying amount as of the balance sheet date of debt having initial terms less than one year or 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-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: 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 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_ShortTermBorrowings Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=IVDA_ShanghaiBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=IVDA_HuaNamBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=IVDA_ChangHwaBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 40 R29.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF SHORT-TERM DEBT (Details) (Parenthetical) 12 Months Ended Dec. 31, 2023 Shanghai Bank [Member] Â Debt Instrument [Line Items] Â Debt Instrument, Maturity Date, Description Due in January 2024 and January 2025 Shanghai Bank [Member] | Minimum [Member] Â Debt Instrument [Line Items] Â Debt Instrument, Interest Rate During Period 1.00% Shanghai Bank [Member] | Maximum [Member] Â Debt Instrument [Line Items] Â Debt Instrument, Interest Rate During Period 3.20% Hua Nam Bank [Member] Â Debt Instrument [Line Items] Â Debt Instrument, Interest Rate During Period 3.40% Debt Instrument, Maturity Date, Description Due in May 2024 and December 2024 Chang Hwa Bank [Member] Â Debt Instrument [Line Items] Â Debt Instrument, Interest Rate During Period 3.30% Debt Instrument, Maturity Date, Description Due in November 2024 X - DefinitionThe average effective interest rate during the reporting period. + 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(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentInterestRateDuringPeriod Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType 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: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDescription of the maturity date of the debt instrument including whether the debt matures serially and, if so, a brief description of the serial maturities. + 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(22)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DebtInstrumentMaturityDateDescription Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=IVDA_ShanghaiBankMember 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: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=IVDA_HuaNamBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=IVDA_ChangHwaBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 41 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF LONG-TERM DEBT (Details) - USD ($) Jun. 30, 2024 Dec. 31, 2023 Defined Benefit Plan Disclosure [Line Items] Â Â Current portion of long term debt $ (123,062) Long term debt 440,971 Shanghai Bank [Member] Â Â Defined Benefit Plan Disclosure [Line Items] Â Â Loans $ 564,033 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. + ReferencesNo definition available. + Details Name: us-gaap_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of portion of long-term loans payable due within one year or the 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(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LoansPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=IVDA_ShanghaiBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 42 R31.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF LONG-TERM DEBT (Details) (Parenthetical) - Shanghai Bank [Member] 12 Months Ended Dec. 31, 2023 Defined Benefit Plan Disclosure [Line Items] Â Debt Instrument, Interest Rate, Effective Percentage 2.09% Maturity date January 2029 X - DefinitionLong terrn debt instrument maturity date description. + ReferencesNo definition available. + Details Name: IVDA_LongTermDebtInstrumentMaturityDateDescription Namespace Prefix: IVDA_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEffective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: 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(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_DebtInstrumentInterestRateEffectivePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType 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. + ReferencesNo definition available. + Details Name: us-gaap_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=IVDA_ShanghaiBankMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 43 R32.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF LONG TERM DEBT MATURITIES (Details) Jun. 30, 2024 USD ($) Debt Disclosure [Abstract] Â July 1, 2024 â€" December 31, 2024 $ 52,691 2025 125,227 2026 125,227 2027 125,227 2028 125,227 2029 10,434 Thereafter 0 Total $ 564,033 X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing 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/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing 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). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing 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/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing 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/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 44 R33.htm IDEA: XBRL DOCUMENT v3.24.2.u1 PREFERRED STOCK (Details Narrative) - $ / shares Jun. 30, 2024 Dec. 31, 2023 Class of Stock [Line Items] Â Â Preferred Stock, Shares Authorized Â 12,500,000 Preferred Stock, Par or Stated Value Per Share $ 0.00001 $ 0.00001 Series A Preferred Stock [Member] Â Â Class of Stock [Line Items] Â Â Preferred Stock, Shares Authorized 1,250,000 Â Series B Preferred Stock [Member] Â Â Class of Stock [Line Items] Â Â Preferred Stock, Shares Authorized 500 Â Maximum [Member] Â Â Class of Stock [Line Items] Â Â Preferred Stock, Shares Authorized 12,500,000 Â 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 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483014/272-10-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482987/272-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-14Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-18Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(27)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3 + Details Name: us-gaap_ClassOfStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + 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(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + 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(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_SeriesAPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_SeriesBPreferredStockMember 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 45 R34.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMON STOCK (Details Narrative) - $ / shares Jun. 30, 2024 Dec. 31, 2023 Common Stock, Shares Authorized Â 37,500,000 Common Stock, Par or Stated Value Per Share $ 0.00001 $ 0.00001 Maximum [Member] Â Â Common Stock, Shares Authorized 37,500,000 Â X - DefinitionFace amount or stated value per share of common stock. + 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(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + 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(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 46 R35.htm IDEA: XBRL DOCUMENT v3.24.2.u1 STOCK OPTION PLAN AND WARRANTS (Details Narrative) - USD ($) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Dec. 15, 2020 Dec. 31, 2012 Dec. 31, 2011 Jan. 18, 2010 Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Â Â Â Â Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Â Â Â Â $ 62,000 Â Â Â Â 2010 Stock Option Plan [Member] Â Â Â Â Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Â Â Â Â Â 1,625,000 375,000 125,000 Options outstanding Â Â Â 359,125 Â Â Â 2020 Plan [Member] Â Â Â Â Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Â Â Â Â Options outstanding Â Â Â 941,875 Â Â Â 2020 Plan [Member] | Maximum [Member] Â Â Â Â Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Â Â Â Â 1,250,000 Â Â Stock Option Plan [Member] Â Â Â Â Â Â Â Â Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Â Â Â Â Â Â Â Â Options outstanding 1,175,500 Â 1,175,500 Â 1,301,000 Â Â Â Â Options granted 12,000 0 12,000 0 Â Â Â Â Â Options cancelled 136,250 8,125 137,500 9,375 Â Â Â Â X - DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType 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/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 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) -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)(01) -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)(02) -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 (c)(2)(iii)(03) -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)(1) -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 - DefinitionNumber of shares authorized for issuance under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionThe number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan. + ReferencesReference 1: 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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: 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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: 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 2: 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/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_PlanNameAxis=IVDA_TwoThousandTenStockOptionPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=IVDA_TwoThousandTwentyPlanMember 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: X - Details Name: us-gaap_PlanNameAxis=IVDA_StockOptionPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 47 R36.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INCOME TAXES (Details Narrative) 6 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] Â Taiwan corporate tax rate Sole-Vision Technologies, Inc. (dba Iveda Taiwan) is a subsidiary of the Company which is operating in Taiwan as a profit-seeking enterprise. Its applicable corporate income tax rate is 17%. In addition, Taiwanâ€™s corporate tax system allows the government to levy a 10% profit retention tax on undistributed earnings for the prior year. This tax will not be provided if the company distributed the earnings before the end of the fiscal year. X - DefinitionTaiwan corporate tax rate. + ReferencesNo definition available. + Details Name: IVDA_TaiwanCorporateTaxRate Namespace Prefix: IVDA_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 48 R37.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED (Details) - USD ($) 3 Months Ended 6 Months Ended Jun. 30, 2024 Mar. 31, 2024 Jun. 30, 2023 Mar. 31, 2023 Jun. 30, 2024 Jun. 30, 2023 Basic and Diluted EPS Â Â Â Â Â Â Net Loss $ (494,278) $ (1,108,198) $ (757,372) $ (550,263) $ (1,602,476) $ (1,307,635) Basic weighte average shares 16,243,225 Â 15,941,265 Â 16,206,558 15,926,952 Diluted weighted average shares 16,243,225 Â 15,941,265 Â 16,206,558 15,926,952 Basic loss per share $ (0.03) Â $ (0.05) Â $ (0.10) $ (0.08) Diluted loss per share $ (0.03) Â $ (0.05) Â $ (0.10) $ (0.08) X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + 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/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 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/1943274/2147476176/805-60-65-1Reference 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/1943274/2147478666/740-323-65-2Reference 5: 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/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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/1943274/2147480175/815-40-65-1Reference 9: 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/1943274/2147483443/250-10-50-11Reference 10: 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/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: 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/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 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(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareBasicAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + 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/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 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/1943274/2147476176/805-60-65-1Reference 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/1943274/2147478666/740-323-65-2Reference 5: 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/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: 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/1943274/2147480175/815-40-65-1Reference 9: 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/1943274/2147483443/250-10-50-11Reference 10: 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/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: 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/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType 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/1943274/2147483443/250-10-50-6Reference 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/1943274/2147483443/250-10-50-9Reference 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/1943274/2147476176/805-60-65-1Reference 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/1943274/2147478666/740-323-65-2Reference 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-S99-2Reference 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-S99-1Reference 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 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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/1943274/2147480175/815-40-65-1Reference 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/1943274/2147483443/250-10-50-8Reference 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/1943274/2147483443/250-10-50-11Reference 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/1943274/2147483443/250-10-50-11Reference 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/1943274/2147483443/250-10-50-4Reference 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/1943274/2147479168/946-830-55-10Reference 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/1943274/2147479105/946-220-45-7Reference 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-S99-1Reference 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-S99-1Reference 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-S99-3Reference 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-S99-1AReference 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-S99-1AReference 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-S99-1AReference 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-S99-1AReference 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-S99-1AReference 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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 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-S99-1BReference 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/1943274/2147482689/260-10-45-60BReference 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/1943274/2147483499/205-20-50-7Reference 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/1943274/2147482740/230-10-45-28Reference 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/1943274/2147482790/220-10-45-1AReference 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/1943274/2147482790/220-10-45-1BReference 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:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-

gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 49 R38.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMITMENTS AND CONTINGENCIES (Details Narrative) 6 Months Ended Jun. 30, 2024 USD ($) Megasys [Member] Â Concentration Risk, Credit Risk, Financial Instrument, Maximum Exposure $ 332,467 X - DefinitionMaximum amount of loss due to credit risk that, based on the gross fair value of the financial instrument, the entity would incur if parties to the financial instruments that make up the concentration failed completely to perform according to the terms of the contracts and the collateral or other security, if any, for the amount due proved to be of no value to the entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 21 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21 + Details Name: us-gaap_ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: dei_LegalEntityAxis=IVDA_MegasysMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 50 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx
M4$L#!!0 (-2##ED'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",!1$_\IQO;=!P4)B0-!2L+ (/>QLOD&1*CGCVX;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " #4@PY9]2]&_N\ K @ $0 &1O8U!R.W!S+V-O&UL9+! M:L,P(9?9?B>R$G**";U9:6G#08K;.QF;+!+4UBV-C:R1]'SE9F5V!]C1TN]/ MGT"M#D+[B,_1!XQD,!Q=V-KNN3&3D1 "1]0J=2F1-]:AJY\(KR,QXA*%/VA MC@@UY_?@D)11& "%F$A,MD:+71$13Y>\$8O^/ 9NQEF-&"'#GM*4)45,#E-M#.>Q:^$&F&$"T:7O IJ%.%?_Q,X=8)?DF.R2&H:A')HYEW>HX.WI\65>M[!] M(M5KS+^2%70.N&'7R:_-PW:_8[+F]:K@ZZ):[6LN&B[J]?OD^L/O)NR\L0?[MCXVO@K*%7W&UL[5I;<]HX%'[OK]X9_9M"\8V@;:T$W-=MNTF83M M3A^%$5B-;'EDD81_OTV23;J;/ 0LZ?O.14?2GZ#AY\XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(];M-=O=5H1(;JX(J*#M:T@R[#VBW8",NWBLS:*9)OLB5$J&_A= M>"UPJL>G8/N!(R6G?'&WOKQQ>0!G5*A:ORL7 U!>MMQ8Y6?N#'ZV8W4JKEM-ZDTF>=]K_\G$FPS*1*FJMQ69I5+&I5'EMS\!YXA9UG#WZU_%H#4L:ZL2J4WOWWNTN>5ZK/+X3$)PYUCS]G1]JVG3@VGM4W)QPCXO?G8*:R?^0$/\>([QKAV_*%>1UDHBXS!W^Y*QJN0^,3DKTZ0U9B\'3HPF^_O$B9J0[Z;K*UC;'TG"-P#F$"U7;V-^Z4[Q+;L;,^Z"RL#_=]>0=A?_!,@!%_L+RTF^+*/%>_'2,Z>!T/5=3%ZHHR!1SC]S81B)KYDQ;U3KA6W98R!.%Z82)V8<;O21W9O(`JS:;\R+&A*;V%^V>2.27(^7%M*B%0&D%,=&'+#%@DN(&*)R5[F,9'_9EE5K%1J"OB3IPX05=^\^Z@
M(B9N:!:1G\F5$X@S\7TS[Q,QGJ%D+"@1!,N05L@XW!-D>6LMMS[OX4(:P]K3R;8#$I1`_Z1.@RP6,94`_M)I!VOMI\F(&:;B0^EDT^<)\4'V!?T<GJ@LZ=!V#Q]ZK26+I*SZSQ*#(!;,4AHJ]JLZ5`C.J=HE!5"4+TLQ-J0#;J@XTSUU')U:(H\A^*.:XK2#\)2)8JY4A4>XD&OI/UD5R4C<2AR2/7>1/7XYM@3V3"?ARZ&'"$"#IO%ZV)+6,WNTE,SHLSC8/ERW[%8H7(7#&NM!!)[GT#_XT;QX&T$_`2`2X0R.0XH=?,0.@\CWV8-B]S='>J\[^;`EFVY$9'4.KV"7L2.C5\!7D>67IQJ$M0IGT#F-J^PLAM4SZF?3C[R4EYFN@9P!'2I]F$K0NDBA$BW?"2;SRW<>@N&#AM(-0;3+ZL'E5B8-RB6<+K5Z>9]$@&MJ,XNZQQ^XK&6[<3#JX0.1>22#YV$KHH<O1QD`8:02H2-B@G]3VJ/")0AP^Q@D/6Z'IB0PE;18&\+M+9S%B,0+7@]K]Q!>@Y&Z&F=H:A1`MRVHH3C3P1&=-J9-9D'GAC#J:13X4:>O1]+&@ZG4\8^-)!`?6*9Q/.A4,_8]?')OJ`9,Y;I$>"N\&;@'2M?&G0*T6)2<*K.3]^/8M>5.L(O6/\]+6RAE4JC,)L3(.E'#)S/"A'G-UX9%]+%0)VM*T7$A,&3P:#.0)+,A&<*6OP-ZU@S;@_(KS*F0FG3RF(=[I?Z1I(:'21<S\F[Z<AEYWD#/'U(H?A1@Q+1$X90&1L1S[Y6J6+,A)=18]U5;<1Z3C<%0#&AVU<W9(,$M?)7D!K>)I1P&:5LR\:E1BK@^NXL2%>O(SE-3;I6!>F*6HZJH4&%@JNGTVH.W?PD]7!M4?%KRH_]=*S1-2!!5\N!GM:%7AP:-:.DP-5$!;@0=<6I*T(-/^U[XXJ(Z"WG>PAOZ!.9>7(<\)S'[JQ^Y+>T9X^M$.4"O!M84JW5,V/_RXNLQR<5!MF!C2_X\^D5,NLM+<(!4>AOTF<N12NQA"(@2+/&[@K,4ZFB*H6P+5VYWS%>O!E:KDM@GZAAZ+N]\8P%U+V\N\G0%G3A9<&(9*J'+4Q.$]<=FYRO*N_7H'<;_7SXN0IQM4W@WT&]#>AO?=!,UC=ZNWN[CKDQF-7_=4,XV@&FG6)%J#@L/P+U8NT-%4]N_>VN[2JJ^ZR'V<+A/)A6`XT3WIT%,.@Q$.T5K!.LPP.Q.`;N)1?X<>>S4!+;X3)F3\C)#YDIG5C2RG1>]Y!U^YJK'I^WEQ]%P2*^YYFB_&P3]\42M0#/Z(8R`/SJ@,@[FSZ&>9JN&Z<5B[;W-0B1$=
M6?,@1H2E9(6N-XCCJ6.A;?V#NXR`_^GMD1K-[JK[BD7\:C]I3*=@<_C6$-:8EFP$[GXT0&(Y#TJ;9Y-VP[I:<7^7.0`^C=[E^1[^9MB5MQ#QJ8IO=A5J=.K(]MBTJY4?HRHX<I.^JSW%TRXI3:]NE<@0RI:)4RP+P#[E'UOU$G/"&I"*[HCY*\&[U(T6%N%^![OV1>96W:L3$1NY3)$%X[ZY$U+AI0[,R9P>\/+!IE<(SW5RIEV9C<=*H:!B*O]&;.=5%ITL40@^@7\SGRFCX.Y&L\'6J%%X'4'#DF1TTQ?\9U^Y^L!HD[E>JBDV:3@&]HHOWYEC'#>R^_;G=E7,(3@Y9W96>=K+S^U8,JJ<?'UJMX`M3(<4MS*E99O_.^&@T?$U'=S"KGKA2Z;5^:>(I:N%1O0"+$U=;E):\!82C]7^?>)^\6G&4Z04)\;Y+;!(L'YJHAB+[<5M=1M>,W^;W2B=&=@)8J=$1V$O7=TGQR]I)>E[^PN`]I1S]0#X,3@0=D^U[H3%8=\'X$JD^V4`D1Q;9FPX(R$GIIW:5O3D5M@=#HNAI]VM0B:+2QLKLN`R9!=-VX_J(9^G0]]Z?;>H/ML$X&NP_XIWV40_):_?3P5)`7^>%B.:HNBUXW>IEE$Z6+'W]&0'/FAR]&GU9WEQ5S+J7]2$_)9\-Y.K5(K0QEAF+_!R3(X=E`#6:\J]1V5-N.BZ(3;.F!$QJXRW:AGNU9HQXSMB<K-Z-5YT^_A]9[0^5]QN0C@Q6^N.H9L[>J#MZ;[R'WA1RZ=\,JR(,M0`LJW%[)EJYFWN7=\\=OQ;Q5WV4?WGCXUYZ/O9.*!H4\V0N&#!JNR`Z
MQI7<'7$5#@XS1S(5>K@J-T]\R8^9Y:8V8(\GWXW[8&QLN'5&-SIHU"*+I^#KG=I<O#`\'^!@\TI6IAQ[VCS;(2X&A)\;X_%#2BR3Z/<+P=Q1(+<^V!H`9'&:TDO*>F4*'ME7@]@<;VG1P]*J_ACB_SYQ>9KF>@I<*`R-NA2=Z%D(@>FB@SU>#D!:(Z&S_?)(E+8DL?QI>]P*$G&M[D5-Z5W*UNB%Z0*8(SVUJR[_>FKN5MDQJ^(,UI-T6[_)GT&J$UU]UAH,@9W+L4:6F6JU]$5DKX<B]"9`^Q$O/4.G+LRSE-YG,8-@E,!W;'3\PH/_$#3=BUC`V%+J_HVSU`%&M?K9Q.48^H,,N$I>IP/TXE*P>+U.>>(Q+HAI?#%IW?W=>%_Q4'_@Z;)@0"%Q^>6U@)_GW_OUNB_C_$_SWR\.QA0UJG&7<;6-&Q&JKZV5-+WCTKHYZ?BU+^@V5A[?:?7[J62]UEVT#'U[,^N`U(6[,XE\/M^VK7,B?-EJXYQ0P%1P&)^*N!V/N\?=3Q;1)0@T/!HVGM;_0,%?E?&S/<4FS=Y2S%K%P1W):[=6`AG0.,8RKN5+&\QW
M=`ZVB7,N%Q)D&T@0LNG?-<TN=NK:!;JZ?IJ)^)_UH'@H6GL3E@BFB&7?[K6FVNP$ZF@H=QC\4]_WGK:%1%C`Q&1B&NJ'Q3>97(\P1N7<.YE@#:>I3HQ<ANPF*H?H)J:,]4=FOAK3U2V^WB@\DO\VO9&_0\0?<I=SA1/+(?3Y;!J?!0@O6C1(8WRBW/58*6_ZH9D^NZ2RR[@ILY0X!8Z5V^-5^\'Y8-;\:Q4I>0L/+R0[8!&V>X06VE24\,Y(PH(E<&=H'9&^:<KRI<3=$8>B6>8,2ZP5!8>+$I@NJ?OT/3$F;QK'@!0[-,!'Y<W0P+S]D'_,"+&A^&F+&HFR'LCV'C,,X-V>:`<&U#N)L7S8:&^L70[?-=!H2:]H,I%82BF^CAYO\'IBEP(7%AGFJZX,\:]2H,Z@'K0I`[RJMZ8?0;/K(?$KS6J@&QH`1LA9$,YS_:8=IZ60_9@7N.J=GS6P>'5/-6;(VUX,87>7ZGP+/?P"=W``B&<'FG(O=HM%P#@;P\<^8'YY5SR]Q04Y!KPPAR(`7P>[?'YE9U%0^'XTE=VWSWHGZ2)Q6X2_ZU\0$29'/*V\LQ-+OIAC$^&!6J4K[CAE@]?IS+XBQFJ8R;`#SC*AHAYAE_'`%?>0-
M8!5:\P<FYW`S1?DF,P!NE9N,/"ED8`[2N6W1,B(6N6&6B%)(__SP7@7.QHF3`Y9^FMCLI25Q*`(,]3Z%=`[IN5!SWY#\6RV3`K>5!?U=`[QKJD`WUF"KTK5D.!2T84_8FJ5L9\#IPRG-RZ)&V@$8*_U_@;%$0#@&6X\L^1?QB'C&P+<$'JWAI,^2FE6MO+C*_@6G`B<>F4\#@Z'+I?`KD9%0[@J_DF.L)U:)F^2WU"5SM(`QPI2AF*^%HIY@TR#U__DLOZBZRN4UQAQD0PP&<QF7/FO`#JPC_K9&'*U[4%L@[`\(SQZ``2U&'?R%*2JPGK<@`.4KR.Y@*4Z4/3\T1FW^G^2=:WDKJ@`^+^VEH+Z)7:F@+W?,+_3[UD.=Y::,G>F6@6(U.6\6Y`_.&,R)`!"P::4`]A8&XYZR3.4((1=J-.2)?)?U.6=_F*(FJ<3.%8ITWW>/JS&%)UGQ5\2I<_8[3JU3_-8E-ES'?9BUMYT'LV2L_%8?F4`&:F>\0GG-UC9A0M'-2/:P27\H>^JIG'9[H3D`U[\U/`;18I_FQ6:+1+_(P+<\8*#_/J#^>`'O=20=HQ-MSH/A0#J7TX8:.E.F8BM2_Q$\D?.7-?3IJ0%;'=+/%>.%V;?9!.YD(ZH76.S@_A1ITX(P%[#Q!2M`?\UAQ?`_FPZ&J+JS9CD7M_K.9^`VIDC`]_EPS[.^!/G%^E94AU$2$Z7N\O`O/R\Z62<S#/;TT`@U^<*.?`Q`7H.Y0E/&_^%HIL/^`F&+3'`$#9MPGN(R/'Z@*8!%-YK.-[)';5&!*)/*"30[@;5%66>>5A21O-H(-@2%4CXSXQ3V&4P1;06(5?#8F2@+0`/`:5S$X?4+E7$@1/%$]-X#?0)8%-F9E?X,F87>XQ8;@9J9(9@3?>&@O&JI@(F4<P,KUC3$O*3`^%8&Q`6!(I2WIH`M%PE0VXP_>%%UK&@`3[`45+R'1R\K_N_%*_J0*5_6NT+2@4\@-$^E\`Z+OE>:]3[.-MWM9$NQL<J"X_B6&0Y#%-&=B(/^6&*KR:+N-D):+9ZH`'N5\JB(;V$E
M@ZWL9SH/B,D?,2%R,`.G\\,NXX7.1<R^V\`9,5IG=G+,7&<3K(#<%L.9V;,F.MO(OA<=L.5C@/DTA@TQ:U;33MV`+=1\B0C^&;+<A2&(Y#.IX<W[2HK0P$G?<ZLJ@%4\2,77K;&;EYOV@GV[Y/QUVJ9[@L`SY;25L=2;.4;(0$B_3/.]B!.+)(G.24>#:F3F0K5Q92F=X/<Q2X^U8^=H[H_Y`-EGV30TA:`2PGG$4#8.YC1W<GIXRN'C9(`/'(7F&U2'6OW6G?%'GMNA`W5RM1EYVDVG6(H6XJ?DNP]J:/00N1%A^SAF4:0(^`U\N]/ABD2GZE9X$S?^%K[I\B;@/M$HCV$'PEJ(<96RB`(,*&BP<IDKH8\)R7CJ%%[?OD$6WNJ;>+.M;;&V`8JF\<JJMAPW[N4BXF_

*3\2":PHV=@RO MZBN0**#S4,PF2-BF2,$+0HW86-+/<*E6F4G]/+_=/]AY_5SHY0 _:$+JMN,: MQAP_8HH'^-1/GA ^CAX MY99!%]GI]+(1'\D1%,=4.II"1EZV0%3N$!PG0*/>BU@AYD&
(IWF#V\32RF*8 MNGUY_>K@A0@[D)G)CS0!?/=.ZB=4O>V/EW, M_BF2\9SX#*(X^V!-UV:P=+)IXA8!QJ+!^>@CSGF!<]&Q0-B0S7S4B^LO8.#U M7%:]BN*JVFH*FI @*B?
6FX<5IH522FRL%;0S;B/6-]&IE/ M*ZD84L1BHT([I#O3O,?0Q7<=@$'TP#'WLF99+ S'9!;J) M%DG@C\3^S]/7AY1U!R_?B)EX_>I0U/6H6RA;W,.A\[S.*.D NH+" M;ZAMW$QGH8H?
B3/82=Q\.)F(RYL9!32ZYW[NI]#='&6O/LP./HC?[LY#!D_Q MXU[O7&AJG1)"A@LCR)]K:I6^J-ID)]1'Q/:=(>F4B- O2!C !A2O5I.,KMX8
MX2$9)P:S!Q1MNH%CXAY:5M@;F^IJ%5O)R(T2C4Z,RA7#@GD+&NZ8, MTAX468L[.>Y>8CN75$';X3GZ=+.38G1)9Z#R 1ETH\C^IF0"E7(,!T;4Z/4 MWM'%'C<0A$-(H3DQ152@3?
=@HPM+5*E'ZCEP/M/@G\Y!64#V#E/'4E4+]&ML M^@1$?&'UA #?>6C,4Y->SRU=PDU()H9%X+U\Q3E,B>HUI8 MG)R[^A2ML;L#ZVBR_=V] _8 2F>SI*,PK7]43:<".PG>"]=5J=6-LAT@@$T>
M"%*R;KJ$B.D0S$Z-0-\.>]-#=S2N=5FZ./'TM6O<%3ON*Q^+H7WP"KCJTQV. M(? 8-VQTZ<]0BG2B+WRKN 4IL1;ZQ"FT"UUK@4R-"!"\ZCN-#)NQB<"X.]1+RATM06B/\P.8.TID"8DO/8B$$'E\5^
M/=SA\#;T=:=;.W-B>]-$V4>JTFV516VD&$&#H)IB!QE+Y7"!T/*VXZ0*+JG M]A#WD?.EN$_6R9(=*.+6F=YSVADO%!*BQ$CJ/S(4A/XIR@*:N;Z6$(WEF.O# M)<094RS@?O!XN+J/]'N(OX52B4YG
2(F;"QR"F* &&P/'I.0JWPQQI@2FKW0 M+3]-8F4(X4:#R<^3356BQSKBU=I2>7=C&IV-;IN6?<\Y?!R:!);07SO]^474 M7#8/L;$E#LE=9_J@$E$1VU(U=$/2KWVW20@PZ2^)8I\\2H_D_&0 -
;H+J#&>"X=!*['CDA6J(,4,#Y4P=&;,? ' M"@:*KT)ZTCT,.G$D[;H!XGT$80%?)\3;7E69-MQYVGK"G]J)J<5>SB,**?OB MO+4Z,Q6;/G#.1I^LN;>G#_.$5EWCP]?K?K3_]G\O7VT)&S[&AQ_>M/P!?&X\
H8?2Z";LC0![Q>@@^D';=#_CXCW_P-02P,$ M% @ U(,.6;G%'6(T' 4%, !D !X;"]W;W)K&ULM3QK;]M&MM_G5PS2;A$#M")9L6PW;0!'<5)?)'%@V0T6%_?#B!Q) MTU"DED-:T?
[Z>QXSPZ%,)TXW"Q2-+))GSOM-_;8MJ\]VI74MOZSSPO[^9%77 MFU^?/;/I2J^5'90;7<"515FM50U_5LMG=E-IE=%#Z_S9T7 X>;96IGCR\C?Z M[F/U\K>RJ7-3Z(^5M,UZK:K=*YV7V]^?C)[X+Z[-
_K912SW3]>WF M8P5_/0M0,K/6A35E(2N]^/W)^>C75_Q?KKA3Z.W-OHLD9)Y67[&/RZSWY\, M$2&=Z[1&" K^N=-3G><("-#XEX/Y)!R)#\:?/?0W1#O0,E=63\O\D\GJU>]/ M3I_(3"]4D]?7Y?
8/[>@Y1GAIF5OZO]SRO<_'3V3:V+IN!T^, #1^Z!(*;#R(L7ZM:O?RM*K>RPKL!&GX@4NEI0,X4*)197<%5 _5 M+V>W[]^?"_]37KV1L\NW'R[?7$[//]S(\^GTZO;#S>6'M_+CU;O+Z>7%[+=G M-
9R'3SU+'>Q7#/OH =@3^;XLZI65%T6FL^[SSP#/@.R11_;5T57_GL]M78&R_%\?P0QO MW \/#>A7NU&I_OT)6(C5U9U^\O*7GT:3X8NO8/L\8/O\:]#_0U%]%78_YA^N
M;B[$D7S\N7):%A88F2FRN(O%0I/1B?--97(GN=$HD5LMTW*]R76M,UDV%1CG MOQIC#3U6+N2LS+7\TY#EW^AT591YN43I/%U\5O+]Q=MSN[-2%9G,YDI>WNE,
MR1MEMJHX2*0BV*K8D;EFTA3NVD!\PG,]BII.7IA"%:E1N;0U? ?^IK9@@_5* MUBO=?Q40C(\?@.&)G)#*4O_QT>G0T?/'1497(CSG1"\1= M>.(&=-
/HA6@11&+N'PQD2!/X"T"*1N7(ADIN5[K00(Z$_Y&D*YFN5+$$2:*, M3)4V:U $$JTI,N Z:%&]4G67:I8#2DX5?"I"X@_+JFPVX,%WLBAK.4=<'0=S M/9#7]]AY'_^ZQ,=6.L^(0WIN
4N*MM4\'F^\R90&5L68E\FK98$[DWM(M299<(H!9-#6 DP4B#UQ7I#2ILBNY@$ANI?ZR >N&&QF?)7"N(FV&\Q$8009- M7D# 3U?"
(8]J14J8Z2H\R]+064(/1K+AR\@A4/)_[]&I+)_#Y,"IVY5)5P_H M7\#("OTEU3JCAPW8/YS%MY%J9R8CP>"9%3)X%^.3EP"'-0@!UJM*:Q*"-5_D MFH.=QF G(53I$*KH%O@P'LA7"NP/11+'GDJ#K-
AG7C65B%Q4UN^!R/;)BVSH M6?2B!=.8IA6H,[H^0YY*M>>PFT$K1MTB'Q==!7\ YX!/MDZ68!,"KNN-\B"<,%I@*,!VT$56ZO/6NJ . H+5*59;]AEDWTKBF61PEF MLBFKZ+A>21&PU,4%P%R
2E;E&B':"'MT M#>"3&BW(Z8'M 1_)78!E$'^1WU,7?]1FDV.X1+0@%-Q1)&46M#P$OA29JL 2 MIF5&(83@/ 6G>R GP\GA"-37G!X +H!)K,0P;.#? <,0UL)3A*\70VQIJG+BEV/IP&01>!IWJ M&Q*0
M/PJ?#OE!!,'[(P=#K,H<6*O"DX T.&3@NT:M3C4Z?%EAT.QY M:#&BCDY>2!^.@&D;"%Q/,2R'SS'@)HW]?#"04"!)K4"DX> .*UJ5< JY-I9$ M0*D1JCQ\ES6IB[B<&3J?X2&"'" T;'\A88ISM"A-
N<735+MCZV(_TU+G.2!LBI)R\ M+#H@,FT4%P=2.(E5%PR 7!HPM]!B!SJ9X &H\50J8U F0I#T%%P4'IT9!)4 M)F8D[%W.!P?'8Y.$2>,F!A=;4>"9)'LO;Z] +N6'^PQY:,A:(75R_(!4"C[J/'<1)(60?
\,*2<_25Y"H M2 O,)H7Q4;7KP%"^<0ZS>O@ = K 78,F#AJ'BDMV;XI-4SOQ9GIC2+9!?Y05 M!K0<' C[*0N50JZJUJ&BY_3?Q4EIB!)X8I0V85[+\BASGPUYJN%.;X8N(XM]
M@'@JS8#Y%#P\4FB)P<%L*0=BJ[1198'!M2F@L-XH<"#&!5>0.4"F2!E<30BB M)4A^B_P#*X7 _JOXY:>SRT)U%(MACO7*D/?6CDSQ=,U8N>9_+3>;= ",+.(R=B)DM7['A4'F!&6S7)%S&$,R-
NP=F5.]TCNRKSDB/4?)T#EX5=F+P2E5+3!X!4R<6 MAF0*T)0\=QE9);%M5^N"""*VS_!LYR31O3B,K*#POS!?=';(*AJA$X-LP^33 MCB .B..11GK# @X"$+74A^7B,/+\7!,Z^PPWB;9KL%?Q=
(%QX+"41J:-UVNJ M^=%SN*0*OZQ1?'3G8C^&X>%T"F*"YU&E-=>I@@^@B@4<1!QHPQOZ2DK_&60; M@^9PIE1W"DP6S=]A[BIUR&VL=1RQ458#U0(?1KI28 9#7MA%;[0G 6;CR&%O
M:ITQ5DYRB7<_4+S H5C8*"@* 0NHM:&:,8A.J&#;))AHW9H\=P7P("1_(C 6 MLR/TU-Z(\,D*["'!Z.>I*#' ZHIL%O,WSHM"86J64@@;4; >R+>[J$:!B[DR:_R7S@XE
T>8&M(>5UA5VA>$SM%ASGX?7Q]9!"E!43L. MD#(LT#8*]!F@1PS2A*2_"#84G+"IT'QR\V]V=N2G@S5AR4A:-B4"H0F"-H> M'&#
G#P#-0S;K@9D2]P!R0T=$J0P^$9K4H0<*20%OHYMLSKP@7@OH ,H^62'! M> M) IFX'TZ\7,JL+M85M1RC-*PK"HWTH?VP#RPH0;K-% N M+/]23 S U/)=(IL-SK6PUD]#CP6*YHVEW-X+
<8$9,#C@.W XU==2C B5O01C MCTYEGDKCA;H:XN:#B MF0\@CA%,AN#])C&3PN0\@H'\T2Z?]C>1?:W+JO;I#Z3UH$]8_Q_B-,9W[.Y< M)0D^=>.F)V#R.K@MM*5*KY!HN/0.8L[>5QB&2)OT
ITXVWP;JV,7"4$8? ;V M0S<8_R$MW7?EJ*I?/AJZ5LFWU:#GCB_@00F'?,6WC3O6U[9R.69I& M: HP09&M6KL6!IS+!1[3VM?^&V _UU,A K:(+#_4AS)59%0*51IJ9O=XNF/W MXQ+MMI5
F1G&L,HUCT([56!J7C6N;<;Q?E.B71KR3+Y'T;@DH@,%^=GV>,+D MR'=>>>6*RX($ E1SX ?E\!Z[==SX!6J:%DQZY'&WN>-(Q:^8H2D9%D&8B!%)< M2$Q-:*QBB[WE+9)DZL8E$O6V[.],4T.MT-
'L3YZ#6,&04!%= [7TX1D::BN@GG>""%UPS*MF<^@+;+#$+I,D5P3Z?$^]R# M$9LAVOUQ:R;M>19$9<['VY>R[%8@RNBZ/0M:AE#\1"\)A-/E
M/HFN>6Q%*TBFI@$/F38TP4'.;S6G9ZP[(;!_0=6C7#D,;30JO*6L.Z=%#=*- M3]KGC\[MF=0KHVN[(1]QW% VU?UV9Y3E0: M@=QB(WNZ:HKE:JOD#3;MX-BG\OFI_,.2G@?BPDQ]+ -6N&4%
+@>)?%=G#TGD")@VD!]*E^3V M\P"J&@PI/&H9#7M8$'K>'0-YY#;!]ST#?)Q"=D64XP?:FO&)VB<=!G24HZ^@ M)@&QY0;N@3Q?S[G'ZQ+), MQ.3'-2H#5300!@)OJK &%"$(LN:Y$^7?^ZEB
ME%A[/0B=!WV*WKTE*YMYO6CRO1C^C9N (JBZW:3+$1W3[';)0A85^G!(MJ&LCX7UNAR6>HE5ZV>18K@I>B')(9\![E89EK:_1&<9IU&^9FR+T&=SHF$:G
M@!.@8.R*UHOH8%=P!=B);!OFT3P8XC] H3FC;Y]28>-:>K[^ WE\YOEHZ"'V MC3U;2^Q) 9.XKT;+3[M.'@O&".7JIJG=H->?WWJ*S;]PJUY?+!9KGOB]MH
M7RCLIA"O>#^GLX+467T4;AF,"AD>YD45+-(WZ#7=#)L\69OIW5$IMD M]3=5$MM5HIWI'C5/;$(@HG>/8_G<[>FT&T[4?^X.]I5U5 MFHBZB2%V33"P"H^NVWF=3?
^X>'W[[D)#UT>@X.3D;X:?Q)!F>G8KS[([W.T$C9@WM40%! M([CO%#(K]Z^X81:%FG]T+3_+X]%),CH^ M@D_/Q\?)\>D("FWA5%[(2:[&C5J_X8&[8H[3SE56Z@+;4?9D.\#5XPI2%EF
M/N;2,@$JGMN([DQMG43BW=X8*LX9.8ARBZ#"38829V1MK[\-%/B?RG=N_3!R M\(W%5@7YI"*]X_&N-JBYK=-,]U9TN/X>;:5NR$&N)S&;V2&<68?GJJJ7;CO M&J*%/P[7X(IY5=_O+;HY-#>:6W\
]3$9R&H"%M*W& MKCO03_M!5@[89$ $V,DEOE50"1#4:($ W1:96/6X<6R'&'_^_64AWP,QC; MV7#BA(1&.IR I+KL_Q'GC?UY1\EH,G+G@26##]D_CIV8,WC^PRU!^UZJ7^_&
M_"%VQ&$63@,(3>N1>QLOOM<%@0R'/3N!C??ONF]Q>.]MVJ7#7L\N.\I4Z\/ MPC&VA=N%<%I07Y<\L:%M,YJ=2$.P!,"BO02WLXMY)/7K;]07H/:U&Y\(UQ*O MZ=O^D?:WUZ6#C-47NINR!=
[A]PZ'%1WHY!U@$ D*/VAZ$L^BBMHK/BM+=[O?5T5_!M\N!Q8\G;!FY>8S MF)H@!8-@F42C.*R+6K6BY[W)N^(-OX(,GA)1KR&DH7X&[S80HA2&%;CH0TOL M*0.XF_:Y1Q3T7_?= 6UP.499..
MKM%X3="#T0.5!HMV8Y;.&BXE-EREJ;4O9><[?VC"\-DP.,]5#<3,RLD31WET M5GR(IY?]Q]%PA#U&I/&\(SL>79SG^]9](QR3!\/6]$X7SQ'^+,)29>_X]%X%4 M]/. 4#-%]^!W;
(%)$H\@Z5MG76N<%Z._$]2!BOZF?E#D#FC>'>(7O;K+71%* M2W#.A&I:U1PWYZKX#'Q4!;GS,I!TR'[6ZB5/24./"1G%2?E'MOYN:>'>:YS) M\P^O79WQ\?R?YZ_>77"%(>]5&"'?Z,RTV/13?4"
<2D$HF)Z?)>'Q,GT>C83(\/6G#KV\&NZI(N(Z'K^S]GDK4 M(X1=;_"H-*NNVO1LR>]!?=7B<,JKRKA'+2ZQ>:UQP0VOI-5ZZX3&"_'_0]
M[QM%Y2]U%1DT;5HWMX@(2)S2V_J=&$\#\CN7"'YM&CSPFBN6F+BOE>\.<;TCK=J5X MZ97V;..'_1W^?2BL:Z,^$U6$6&AZA<.\Q;E\["W3RHOG89_,Q:Q#UU6 #>RI MR_3SX2MT%K3A'C;
/O';K16Z9KC%Y6V=)3'#OJG*>(':[XCLO7(UF\J3T:FK MKEU099B'/3!]EH)^3WQC18A?FM9AQ]NUK'QC%UN/K)3M6XZ\(_; V?2$EQB8<9O=N&,2P2K(P%ZU\4[L@#R[BCXV0R]-TW]T?$
M*M$KIK_U+BAD7@Q8?$4!&/+CJE)< K+TQO&;\&K-_6]#\L'V&KZYJ3:FQFV*-Z!WXD^O=ZWC MO8P&2G0/ZT&[M(N;8XU%WN#:.]I9I9T%TM:C?X/--8CB]S61)NRGF()?3^!?
M+B'U#@OX@'9C^U18]#9R_,*@+*_W7C#F;2F'48F9!XUL#OEG5;I;0)[J:$;J M:\9@HSPXLOM[3_Y1O\Z'>5/2MV$1?>D*G(1?#-99& !PTMDF3RPK3P^9+S$5 MJ!YE'&&[3[NS@ ?
1=6],X#T[SEW;Y WX52@*EV5U_\9H? !^R-=JM,B$[4'P MW9S<08[0"IG'F=0GC4(("0'D:9L\(7A$AS<9F52')Q$$#Q1G<["[@U='[M4*2#UL?;]]TEMZJ'3*<\ = 7_A4M5_S.T0EB8_)
[H7>VTAA7GOWY_557R+M2 M[VE4A1Y000X.9E0]SX9CL^2">#WIJF0S]B82$36D)/YI@:2J'FBZ;;F M;&.Q)6:J7Q!,]#0Y)1J M"33Z_EREUX9R?*PE1>Q0I\<_2##QL(U(FQ]:XAQ._8TNQE5Z(
M91^X]U9E0DK+W5,0NV,?/]:^ETR.-ZW]@#IHW>3PEI*O[Z16AH[41X2_HMSBI Z+-]2 2#^[V= M#WHKSOM*&J%=IHY3ET,YY9GT.YY)W\2_O9"5FV@DVP5WNZ&7$)_ZC'5VZY+1 M VRT3
Y'D#KW9TEAAMLY^#V_2+AV@_]I9U)>[F\@>UBW."$0].,Z1Y/D[V[: MR!^U:2-^P*9-SVCO>S=MQ(_8M)'_Z::-^)&;-O)O;MJ('[UI(_>IHWXH9LV MXM&;-O*_O&DC'K-ILQ\H?
2FC7C,IHW\+V:B/Y-F[Z?RWL6_WON#1%LOX-'AX.3X"?\4B_^C+C?TFXGS ML@8]IX\K#>9&ULE99?<^(V$,#? M_2EV?,E-.^-@6S8&=??"?
E=)8QI>,HSK@9VHO7VW'75*F$Y52VQ91Q7UD+F5*,H-Z[: M2D;C4BG/7).YD9O3E-O#?CEW)X=]4>@LY>Q.@BKRG,KG,P8RY(J=B&R MO]]8)P.
[:T/,UK3(]+W87;)]/&W#6XE,E;^PJ_8&G@VK0FF1[Y71@SSEU3]] MVN>AH=!]3X'L%4CI=VH!]Y)"-1WVI=B!-+N19@9EJ*4V.I=R4Y2YEKB:HIX> MSB]O[Q=GB^G]#$8W$[B^O?
FCDB;3\:+O:C1A-KJK/6Y=/?N1].>)I6'L:'J-_MO#)'<6\[>W.[F%H!'#4%BX19*A%2GVDF>#/:8-5I*&=ZQ"&]"'H= MI]/I-& 7QL'+'6W@@@/N1CPV"'X[<+JD WY$G%Y$K'%5*J/#T)Q8FZRE(H83
M()W(Z79[. K"+AKTX5KP35EFZP-E?GU>_E>5U5MIWZ4Z>5U@!:3E]4Y?Z@PQ MEKF1_1ZTHQ#S'L#9Q[D'D/43Z**0DG$-=WCF3>? E-5YJ8[_;SX)'"\B\NQ M]
(:AY_0PJ2=P]DN^X.5^S4:+A_NKQ=5T;HTP1IKA]UT7,M4I^HF\[+7M&)?X M!G3"@+,G#6OL:O#,]%06_:E(HUP4&,>LPCUC9;)G\/>%^?RI2WS_RR\%"M'? M-
G&BGF^5Q]LG;8>0CA&BIM!I"MVFT /?<\(@M/#+@0^%-?H.GK40&D,[J?/\ MUB?2;32RG,E-V:X5K$P854^K9^L7P:AJA"_;J^?$C,I-BN&PO=V]R:W-H965T33(BUB9T;.W#TK^_8 M@1Q= 6I?B.-
\\\TW/SQFO-?T:@I$"]^J4IE)4%A;/T2120NLA.GK&A5_R355 MPO(K;2-3$XK,&U5EE,3Q?50)J8+IV.\M:3K6C2VEPB6!:!:I*T&&.I=Y/@D%P MVEC);6'=1C0=UV*+:
[2_UTOBMZACR62%RDBM@#"?!+/!PWSH\![PA\2].5N# MBV2C]:M[>P$88FI=0R"'SM\Q+)T1"SCZY$SZ%PZP_/UB?V#CYUCV0B# MC[K\(C-;3(+W 628BZ:T*[W_!8_QC!Q?JDOC?V'?
8@<,3AMC=74T9@655.U3 M?#OFXD]T .S6QNX4/UUBQ.*E>4M27^*MG. M3I>KQ8?%:K5X@O7GE\??QI%E4O0Q,GP!M]=%^&=Y[N_PK?XVDA[@#]G&V.)F^"O2S&V M%'>7*=S!>#"U2'$2<.
<;!T&TY]^&-S'/]\0..P$#F^Q_Y<2W"2X+. _3R^=% M;PAOR.$+]@A=Q81*EL>0#2VT"3_Q@RL!/E\]#4;CU(PE$C7RL7+F6E#F_#Q)XI&ER?1AEK+(3*IM>0BO@%@L8%7K/?O*0B^*9V\K
ML=!EQJ40=4V::Q1V%>Y=CD7N9(:*64K)AR;S4860:K5#,GZ]TY;5L!8"S9FB M8\3'>]2Z*;D,F8.CZZT\9Y$^I:TA>)V==>]HS?$XS)EFO^"3G55<7U,6\1G MY8&XX]YUB%.A0K_]-JA6SH;
[V02DJ;REA'8<(>]X^ M"CF!/L69-,Q 8NLCSK 4AU/L[,E)K&Z M]C? 1EN^3_RRX LZZU/;TX!]U?@ND_4$L#!!0 (-2##EGH:\%F M200 .X) 9 >&PO=V]R:W-
H965TR=JQ$]/#1*N_FH]KX]G4Q<46,C7&I:U+12&=L(3T.[MG+C6HBB#4Z,FTRP[F31"ZM%B%N:N[6)F.J^DQFL+KFL:83?GJ,QZ/CH8;2<^ MRV7M>6*RF+5BB3?H_VRO+8TF
THI&]1.&@T6J_GH[.#T_(CM@\%?M?NT3>P MDMR8.QY\+.>CC FAPL(S@]"_%5Z@4@Q$-.Y[S-$0DAT??V_1?PO:24LN'%X8 M]466OIZ/WHZ@Q$ITRG\VZP_8ZSEFO,(H%WYA'6T/R+CHG#=-
[TP,&JGCOWCH M_#(X6WV@L.T=Y@&WC%08/E.>+&86;,&R]:$QA]!:O F7?PQFWA"Y/E)T7N?1^_I"]XG<<&FTKQV\UR66W_I/B,E 9[JE M_.!WF' >_D!;SW]YWT&_C[+'?>4@7\\YS&"'X M/
1WQ:EK18'S$96]0[O"T>*G'PY.LE_W$#P:"![M0W\U_WN]G^?VZ>KV?7(, MCY'APC2-T%+J5>P@[&=+'' M2@(4,]N$6'$PU"WG"=@>7FBK/">ROSSJ-+X9:<:J-*M-]A
MPPX;M9=>19%&(ZR,1QBH)GPR%$,Z;\\HKLL;29_!7$3C+3N&?]JM%7J3PM7W MH4M#+>K7Q4411-9T2? Q)&4E):OY2,-DQQ7^.J"X.2,9:QGQ2P7^[E6,N@:^$F7!(
MPJ/&JM"R&*K#1YC;FC2!/E#SR;@QT8'IQUSX6GA88Q@W5%")3BZU\#@.T9ZM MYF1?4BT=^WE,:MS%X$@]A$3.(E_,+%145-4MINF3P\;*RERJ:1GYMQ;KVA- MDWU['@I=&YK4*
[()F<:'HA9Z2>*)3;ML!NB;:V0;M?H/QM* MAN74$7I7U+OBH(21$+H)L4RH&#AG3XN!DR$)AK:<"]H5%CG6+[MCA7B2V,"! M1GU4SFF7D[7,8['SQO92'!:=#9E*X;S$?_+H#F[0+L-+@UK,=-
K'ZWB8'1XS M9_$.WYG'E]"EL]$NI'2BLR#5+WQR/(L/MP)LVW.BY\?0^")\U/&PO=V]R M:W-H965TF0J+7CJE(I\%(_' M\U'!93FX/'=K=_KR7-4VEZ6XT\S41<'U]EKD:G,QB ;MPKU<9Y861I?G%5^+
MA;"_5W<:OT:=E506HC12E4R+U<7@*OIX/25Y)_"'%!O3>V;DR5*I1_KQ+;T8 MC F0R$5BR0+'OR?Q6>0Y&0*,/QN;@VY+4NP_M]9_<;[#ER4WXK/*O\O49A>#
MTP%+Q8K7N;U7F[^QI\9V4M4;MQ?MO&RT\F^);6QJFB4@:"0I?_/GYLX]!1. MQZ\HQ(U'[#[C1S*+]SRRW.M-DR3-*S1@W/5:0.<+"DI"ZOQ5D+/7BX>;C__M@]W>/7R[O6%W_[RZ85_/7',ZX%L?
7 M2&3*[O@6_++L2FM>KH5[_M?5TE@=DGSN[LO[D//>]N2P;2J@CZ;BB;@8H$*,T$]B MW#UV#.WMZ++:Q*'H'/;B@K+L-LR M?)67-6J:1:>4J CIV@C&4U59A-EFPBUZ->;5V%W.2_:!WOW\TVD!
MH:P;IE8L44!#8R# HE4:C0(I4V(MRN9"#P%CV++1%'E:BL$7O R910?O&65 M5D\RA1094[4F@Q4OMT/VK20OHW#G;]_3#3>,@V&I<,!EF:"' B<)EW6Q%)H, M-CBE,35?YB*H(:\/&X21R4G?
MH:P;IE8L44!#8R# HE4:C0(I4V(MRN9"#P%CV++1%'E:BL$7O R910?O&65 M5D\RA1094[4F@Q4OMT/VK20OHW#G;]_3#3>,@V&I<,!EF:"' B<)EW6Q%)H, M-CBE,35?YB*H(:\/&X21R4G?
[I1+*AQ>&/6[S'UYEAPED&,A&N7O MCS?)7;//YSGB942[\PC+:[NTED#7.FZIU)@:5U/%?O+0Z;#@<#3]P&++<.X\[M@HL?P@O)]?6+,&R-:'Q0T@U>!,YJ;DH#]26TE^?G+]\^+VYA)FTS\N'TX'
MGA!Y?Y"UWN?1^_R!]P'<&.U+!Y MCO?<_P=OKTML+~ _1N>2VDJFC<<<4%A-_!W0P1GP^=Z6M%^V8E,62WI50* MM/&0LH%92!HCD%&RK)5L$Y7W."04"1M[84_G:Z4+ZG.AVD#3C-
+,R;I'.?#; M5NEWI=MB;<;#D]G%]2P\CDZVZ EPU"G*-%.A"$3<$(AZ=CX75,4X6QDX3.C ML\9:UFTI?1G,T\91JSK7XS"9$L[)0E(Z5/"%4 WN4I4XNU6-'8NGZ2N)V#5! M+!(J4F+[F-.-
Q1Z+4K:F*=O:+%(/D:S:&XBL&#%;3B+X$Q>PA,?%IG3(7Y1%=Y[QNCU?7_TC: MVYP00DTI:,_N6KXQ+HM*1SJ;;9??NP0BPZZ MEC+G,0U-Z\1R%N,;BVH:8*-
:9.Y"DK\:TB821?D5MQ9V06VG2'BHCZ36.+W-2L M(]%,_#*=W@6T&"B6)K;:VRX+,GA9<8A<%@6A<_5B@U">]FG8EE3=0G_.]G8 M1AG=8*C[!= .3P)US]M
,49O(P9WAN?!W=BC%:7'5PR>VY@>W0F0^C]6@UH= M/?6#!25%*A6=11Q$]*Q1@D\/TNB][\9@XY->H9V'BPL/%[5C_+IWN]W=:!]O M!*_F\6)U(^Q<:D='6$&NP_[A]P1LO*S$A3=UN""DQM-
U(SR6=+]#RP;TOC#& MKQ<&PO=V]R M:W-H965T[" MB641@>/A=]N,FVL=>RL[5#X[V_LI &DTMM]:6UGYIMOOO'8/MDH_ M"B'-9!;6QF]W>B;-L6"FJTJ4]&6E=,$L3?6Z9TJ-
+/-.A>C%433N%8S+8'KB MUV[T]$155G")-QI,511,^]1J,UIT ^V"[=\G5NWT)N>E&R-"=K[\D;3K->B M9+Q :;B2H'%&U&LSZQ .AL_<&?W/7UU\3.+CZGB2'<+.XA>1B
M=KLXZ5F"=T:]M(&:UU#Q.U!C^*:DS0TL9(;96_\>T6JYQ5MN\W@OX%^5[,(@ M"B&.XN$>O$&;Z\#CC=_+E6G)Y=K #6I(Q RX],433RM[;BHW ?<5JBD"AE"?H505965]$!-VF(/Y67%-QLMG
MF"5G$(IAWS\?%:W]X:[_TO\,"LLR/ M/;[V5@@7)#FEL#%N&!R(:-_F]ZGT&Z^LD7WH'ZX.*,"F+#\\(!"#\$*J%O3'[D2&5*ZY.>2W/AS@5S8(RFSQCJZ_+ M? !:2SE M3BA=>$$#
(60:2#F&AC"&!Z;CU[C;7B%XCPY^@J!L,78,!M0>V[>%-:##P ^>) MJQ6I[0K#92HJS]_K3*<@&$PKS2TG(DTQWBA#R5.H1J"-JD1&_,AMB4@'J;3\ MSQ9I2[2L=*D,NG@I$VDEJ&04D53MPBQ-
E78$Q',(3 A095U/V#"M"<]5UJ7H MI8%26:089/A,3"3I9KE3F$O2^#4U0^H207QR^9$B*ZT*3Z9E4._/=OKC+_FK1^?[EI8U>^F<^2R[/8'9]#N>75_=WB_/.G:]EC?UV,F\[MX;RA2KIUKFD[7-
%VUE@#_@8/AI&,:3(SATD\EH$@XF,1QV'K:[:];LKJ36I3\. MX^$@C,.1]$?AIV$_C,>C'6$\,MQ2-A1-QK446@THA)?^KLU*/C]3BXEXPV M%X$=PE[3P2]DV0_'41P.)^.:03\<1)-P/!C]3Z;1.!R-CGRF\3C\-
(I_,=-^MU&;JE-UU:O=>7:UTM*W] *=#I6T]2W;KK9OE%E]-;^8UP^<;TRON30@<$6N M47&PO=V]R:W-H965T9G>CP*&FE6
MTMB0K\]IC6V@"ER%UN7OIP^W:V>TY7S#Z%BCO18&QO.LBK&YF0P"'G%M0I] MU[#%3>E\K2*V?C$(C6=5)*7:#;#X?&@5MIFX]-T=N?'IZZ-1EN^\Q3:NE;^
MZ8*-6YUE^]GFX)M>5%$.!N/31BWXGN/OS9W';K"U4NB:;=#.DN?R+#O?/[DX M%/DD\(?F57BQ)HED[MR#;*Z+LVPH@AP'L6"PM^2)VR,& *,[VN;V=:E*+Y<
M;ZS_G&)'+',5>.+,G[J(U5GV.:"2]6:^,VMOO(ZGB.QESL3TB^M.MFC449Y M&Z*KU\I 4&O;_:O'-0\O%#X/WU$8K15&"7?G**&\5%&-3[U;D1=I6)-%"C5I M
YRVDI3[Z'&KH1?'D]OI]'HVO;J9W=/YS25-;F]FUS>_7-U,KJ_N3P<1+1D1P MD*_-773F1N^8.Z:IL[$*=&4++E[K#P!MBV^TP7*WOT6RSP>Z]9NAR+2E= 1U?2LE[G]$'5S1>4T@*0V2--4/.\TH:>J_+
M7]7?<>O0=O>5DW.IRJOH.6?L+M"43MU?A\\7B^Y4#13>J4LZ8#?GY7NK/J*\$ M#4:KOEKI@4F5D_Q&[!V"7A!B=<^C3=?E:O53:A!>*O5B!QG"94Z*A!H6@-K&RVJ/&@A!C]!OD
+5%A)9\'AH:!8!"#CCW`(C]?L#ERZ1,5@)'JU!-0HA5>^4.@:WN9%U)N@I0"P=*($'TQ(EHP66'K3A;7\$WF:7.V&$7J(7#Y7$4L.^TMZ.7!#M$ASAH:J?N+7#
M&C-2N@Z$MLNAJ;J*!ABQ8J*I?/J!!YS6!B:9(#;ZSG!V)YQ%J:X2?:/[>*+Y8N(;YJC:$B3S4^R7SD-A1\%RU*^C#94Q4I3Q@Y"=?VG'>9F2ZA!&E0*XU\HJ[@P(JZ>\Z-E9I@V/:'WY'#5N7QS=+^[_U1@7=WQ$Y#!I&AAC:A!B
;:C$R]::@BJUE+O<@?7NTTS,:*M0NLH0/S9=X0)(M@M?;1- M2T,=4%&:MT@0!^18KM&#C4)10#FT(^12*NAE)^[!=V[:0E)F> %C)AS2N);N&6[*V\
M#?"^Y!#U(E5:YS"JQXU*Q_TF#,G(PNI_09@BH]5<&QV?" ,S6>X]!X:02]l(1 M4P-6:@$I.]" X.9J;@!3(,.*"]) QM"A,9UZ88 _KI'\CD/E<8T0G\A M&8D/F X-Y[I$RY6IY5->M,_;.D2495?0C$Y<$Y?
P>.XI+S72\9YCI(:W:JM/ M;[V5@Q>CKF:_2 _]2*G9V#]>GVF^&\&Y7/XMT'QU1Y/"P!]55"==C_=)21 M[X9XMXFN28-S[B+&<%I6^.YA+P*X+YV+FXTXV'P!C?\#4$L#!!0 (-2# M#EE)EK%B# , '
9 >&PO=V]R:W-H965TNCH%B@66C'3'T%_?E>R8 M,)!,P^%/UL?7+*?YCF?58-O7)2K:66A3,$=3 MLXQM:9#Q "IDG")("Z84-
%X&-8NS'BH*R>%P@L#MBH*9AXF*'4]BO:C]<*E M6.;.+\3C8$$K,G&=@]%KA*4KIB4C&7"?Q(/ -MGFLYA;O*E0.IBMZ6OA]K?.T!?QYR6[M#=O!RVR^2HYMR3(<150&%LT*H_';-_N#Y-
.K8=UL-=[*^[C]T4YS^NIKW] M!)Y1P56.O5;.#6G+"Z*Z9*@7'#U+D.(1D^S-7QI_]]#%%@+C+ NE8\'ES(*.LLH 6S@T MM(!4#)*I#*%I'KZN"K!Z; 9I@'F9PNA%%0P"#:11N%/Z3&#P%9.8#:7Z'%S
M!&%%MA;P/)Z202@Z-Q[J-D3,T=6(:IN,H[\H\HH*ZT^ 0&+U +FPFM44. M[(5,[4&=R"&'WV@8/POU3QD5J.:X?@;^!3"LN0GY[02]>BQ#6RGWNJP\3 MYI54I!?;6A26Z6E]VGQ]KUQP4-J!X"1 +!
["408SO53B'X')H-+JW<;*HZO> M9J9K74D..5LAP>\J8;RT8,5;\SQM;BJ#_9>^_'BC*Q5HEJ'W6K)=*=+"0> 88@ &0 'AL M+W=O91

M('733B[:IFB2&2PN[@=9HFU.9!TE1CJRDV2ZPV#]V='AXWB]R M?KTORJ]FI50EOZVSW/SV8E55FY]?OC3)2JUC,R@V*H=?%D6YCBOXLUR^-)M2 MQ2F]M,Y>CH?#ZKFJ\
(N7KW_=Q$MUK:K;S><2_GKIH:1ZK7*CBUR6:O';B_/1SV_&I_@" M/?&'5OYY86Q?&!/>O!!A^3:NXM>_EL6] M+/%I@(8?:*OT-B"G<^3*=57"KQK>JUY?WW[\>/[EG_+JG;R^?/_I\MWE[/S3 MC3R?
S:YN/]UO>N!-/!TF!&^Z M!]YYDA1U7NE*=TVY?^>STU5@MS\7]>&&=ZD&QXJT\]F$R?JMQ>@+4:5=^K% MZY_^-IH.?^G!]I7'|E4?]->S(C>
91JC9'*Q;RNLB4_$.3VMZH9)476;%$7FGTEC>Q/H^S@\C&1/L.-^2JJ52Y_:W@^3UW4H M*EIYH?,X3W2<25/!=V L*@/Z4ZUDM5+=OP*"X9(#>9YEL$JERF;A#%Y3C"*P M/SPFHZ!
(Q1H0_%/GR MZ /P(I7GQJC*='&\%V WQYM51-&>*174?ETI63D:VY4&<JUIBL"A?Q-XK+JVI5I'8=($%2ZCFS[_QZ)B?3H?SI;Z?C\?"7SW97D?R!K*Y6E1(":E-$ %6-3E_!YOG6Z6FI3Y&*7)XV4>.P
)#Y2 MPY8,&5L LZ@K "=S1!ZH'I/0)+%9R07$"T:J;QLP0_ @XI,$RI6D=K ^ B/(M WFY@+ B60F+/(H5"6&J2O\N4-O8M^*6=F)$D)>H?.A'<3-^NPX49S@TI M7B/X%0P7K ->SEBA
^45|+O:6*./X&]SC7]=(RI,K+4J05][.7#8%B.7#2RX%; M0S)U 89TC?"[2-X+H9OD %:$8.4-&-A-0',TU 6(5XXJ/PN)_\X3_[HA_O>3 M47:343P@(^@'V%W ',P/:NDZ_JJD\HBCO(.VU>L-NV>
M]:>]K/^"GJ%FI;| "PBL(*,-JFF?\O4"[)8$NXK8LPH)QLP&1?%FDV$,A_0# MMW]'X=VN?0 &YFE<@M6;%2F%"P3G !SLH9P.IT!&UF7?.";DU(Q'N2J%+(UU, M(&**@?
P+>*8HT2K@5EWLY6AH,'H:G?PB7>@!1-M D'* (1"8;0TN49NOAP,) M&;=4,;#4+]PB12,25B#7VA +*%Y'W83OTCJQT16G*]:X.8C !PA#-F1D42-T MHB)>$[ZP\F2(5+"9*I026!D$?
J'!9D',0I41"-9">I.PI) A@57,'16"7 +M M(B[734P0+?BAM'N#!Q$14__(LM68#&D1OZ"A*1_6DI@H?OW8*.)<94;6;" M(W9?E0VL7)R'^ZDRE9(T!$A9?AFTE*3:R"X.FF E%EU0 +*]0-
Q($T9'&$F9AAJ!X"/L M=E)B;3H&CX Y(*ANK@)J N.ITB(NIVLP#6)]X[?3H!L'@K/:7(ED*% F&SI M 6$S?%199EU= N'=#0LDO4M?05 J#1";!,8%)FT#AOP-X]75_@70* !U-:HX
M2!P*+NF]SC=U9=F;JHTFWGKYB8W0(.5@0-A.&4A?L[AL#"I:3O==F(,O+W6 M)@R1,8=A?A29BWS=KN%]IX8V^@YM@#B0>L!T\A8>=VB(P%YM*=YEK31!%HE1 M0)UK""EB,"#:1@'
Q%06+]X-='&+T7]3+%1&',2!;'S46B@2>9)0-N)C5VQ5!^_*U'&.4',Y M+?PLS$IO-@VS6F@3A5=QN<3X&S"U;&%(.@=)R3(;.I82"\&5RLD@8CT6U[9&
M$LV+Q<@(&7%;*/GESL^C!YUEMM@Q\,&?\(3%Z @MM5,B?+,$?8C0^[E=%!COP:[) ML1N,WUKE)XLR66KFDG<;@;,>R/>#FP.#RP ZGH1:|=|9"ZT%UM=4(;">DW5# L$G_6N'1:=-<6B
MOXIYN*N(OH!54HK@'6D\5B :"UVYX O+0YS7("BL9O%.B&2.[1K1YQQA1^'V M8((?-;!Z<&_0HEVT4&.T4 #)3NQN4^QN,V!Q'F?5-LA1X,R%)@C:#AP@P)PL U6QFPH61$M<[*Y
M,'C$+]Y>0]A5IE2R;64]5#S/:>&6_VUY1>_&P)B110-4@BR$PG0$M 05Q@_O M5X7P,9(/"ES"W41U8 /Q64 '4'+!#C$6K$C@S,#ZM/SO3A"QU_|*6]%48!ZS M,,(+TS3Z->=P"|*4I)F.0FYP$,I(^R
M\709%(= JF!RBMOMGKJ56>^7G7V M2#MRO2G5"ND&DO$!W%97B:H7QKZ>9 !8(_@I=)$FZ6]"#87O4Q!&A^88 M >P9UN4W&)M R+SK9E"-.)LV*(7%?>[L6"A?Y"#Y-] >X.Y2%"05V-8 ?$"M
MT+M@6[%2ZT"";#4S?=APX#S8^9.@?&I\12TV369K.!H-:>[<=-V:4J>$'%($\(BNL@W0 M4B6L8)&E5OJ.FX'7]1REC%$1I#0(@70*XGGM"^?8A6K8CEO256WCK^J^Z.Z) M4!TR5T$?
7YZ#Q('|01VQ!?HB=VNYT*H-! /5.<% [37>ZK]]>SE#1.J2TDWL MR8. O&50IEES#]HVH/(9WPS!'Q"Q-! M))M@M*BY%VU!PZS_SU9UOES=Q_(&:YVP[(%\ M=2K_<4@(M<[*\]_GL^N/LKKK2%'<)DG
_A]<@:_#\3Q\(G|>PM_K>> Y61$>YPT M>T3-\IOHV.*KIV]1FX=[I(5V=^AK.,(&E&@7'A#Z9.A*(?X7<$3>P4"(61;? M*/$ *?"LIC=U/L9?:S:'38S0A7QN-4@C5:(',B,3[L8&S7\W),
MSR.S)X>8IY6%O,!\"*PSH'1=9-;4T,.C>%@<0!1]TY?#0;L;UL7.Z?@["#D] M_0\(.>$@MEL*_GEU*S_B-.#OMQ>73G8,N-# "M)3@W_8 MRL\%@&I&!L$A%X-(?JC2?1P9]$&\E-AX^]N&D
RB"Z%.U2C80<)?*N@I2!/ M'+CYOG?Z9W-&P=#N]#]^==$>?;AHHKW.4+87UIY0%N"*K@5P*-"5IRG)64'" M"<*5:7@&$B4UYP*^#7=]H\LF%=BT*O528ZD(Q+(N_3Q?0S:02&XJ4@*S&]#V
MDW#-:!]R!;ZW[!F8NOED((6.E&I#/+2(IV" M;,2)GPKMVZ?OY5*Q;ZYS7^2R< 5M5C3'2 O;C-K#CF33K0F&$2"* M BC4Y':U>\I<;3W9)?C CZ_>V//.@+I*"SJTI3EMI4-@$E+M=G4
ME9TR<&NW,@;0PV7D?]II[6/G@.2L241A$_=QF1YE1?$5B4/5EV#T"6>I-^V6 MR'ZY:M+15F$[-G:PU!8H6V>E0DL58]FH$2SL=!WBRO,+'4/!3G M\L<-2G]1&QSH
?,)N1S\NN#%";3M5\4E3IYXYV;[-!:F'?4 L,X]"> 2'B0< M45 [Q$(F3O2VMM1*&QM3 -#_+H<(4^"_$$<*2[=<89*+9@E?I^0Q9%&';>ZW M^LTICU'OL8S7OCA
6C;Z1#CX8@<^3[+:SZE#PL3W[_>+M[8<+WO$X/NC5=4VCD$#Q$3QW"E&^_5?<,^]B(U.3J*3TZ$\G433XZE@ MVL!7QZ]$%YU@O>/1230Z'L.G5Y/CZ/ATU,N5YC#)Z)'3)+8]I+N'B/O?WG-T
MI &)$:&MXP2=)=_[67'A.*.*!&IZTZS2Y-G T6*87A2IB_AH3@G-BCT!U!H(ML:(<'A$)H>((X=(7$8K<4BJP/9[TT9LP@#\7YQM[7!XX+YK@^4\|CAY4.O" MIYJ0Q1Y>2!7L.XTZW#JWS3/;'P6'4KO!?
C\IT85G7%8VF&N;60-_'*W!O5)< MDC9OM$@*II;619,;X?!98.3E4XU\OSUH#A&,^D\1? Y/"/E#-)U"^(S3 PZZ M:$&7K:^;N1!J7%?$N)BG1*A6# Y1^ZXYNO^:)R7:T0" M&(S1<$;M?Y_75-
AS!!;1=*21 [8V("78*R+6EI#0$]1@? K])EFG\FG#**W- MN">^^Q0)I?-_!SMU-IQ:.4+[-IR",+4EY$>L-W'KC:/1=&37 R,(YG=WN3Z! M;,Y4C/H/5;#A[7%,SSA1P8[)&G'^PYY#H+*YI:WQE$
M=+5T"/%PMH$6Y^+^HR&#>'K($#*^)O]#0%^'R^SWD1-@W #Y"4KJZ@@D-4*I]+8A"F<7\LJ9"I;B]LD_5\CXPSM<[P&9 M^#XW!\[0F$F32=!@/-8>FN5P \UYQB!AII:WC[X-11
T4>DL.0V^U#1+W0$+ MWHY8Y#/]%8R3(,F'"'@*1C>[PE('R?ND%R!M)6V_!KR#IIMS120BICIO9LA-K M04#/FI5WH25VA $,=//>$]RJ9_7::SGV#2;>'%!B_NX=LHN"KBV@T1N$G 9D#
M>>&+#W-(\A*P.^R=/2P3'*FX'UP.Y4"D5&QJU M1^-XC^-DL6&5#GZCD0=!+P8OE HTVO:76\NVU"=CB\TZ=[3;C(2D$F-O]1AG:L;-5,VX?ZK&EVU0$CC2^LSFK=-']T-[I+3^<(E6 M+
<#>7W(MSS^]M86!S^?_/'_SX8)+ O)!2< G0L)OPT*&B/04?AQ-IA@+GYQ% M9Z_.*&R5D'=X.35-)K"(V?#870V/A4N@'!JO,B?;O05@DC^%*\WOW 4XU<; M 8#CZ42.SZ+Q:"1ZB"IOJ(T%2$73D]-
H,CFFSZ/1,!J>GO3RM.DTC?L[3;O; MZ&3D,QL/KYR;4Y;8Q&V"NVJK6YP-6A]^I!IMRY E:SV\&7'X&2_L#?]HW%_M_^A3D1_-^ 4G:T=RAX7M0E<.?-L686="BHVH1%*<6&#[;R .[IC0-ZVC8Q7-
QW=K7E8?=KQ5- M?7W<7U^_KHKDZ]&;F-=MIM\[E>(9]?4 O@CA8SAG;],P^(C-<5H#^)I]99GR MX30WX[ISG/UZ)D]&I[:\: -0AGG4 =-%].B'Q2/CUWQ+DO+GYVQ'QO4ML;/&
MFM/<%L+S]WO6IC>,7)9Q;DM610F!4B3G=47EV"T(!TXTLQWL+ .ZT+Y4K2*6 M2QOLE3C8<\,Y1\:)*U_V(APJ'337ZW0MZA:OWA5*MQ@)?-R$HG
M%9_1(L&E1/]2DIYAK6J.E^$Y@MJ@I.$!3;1:I;+VC,[GN+L6;+!A0 (%>8"U M;YWS05J^M9&,A3\J"F2N39=!$)U] 7>TQ95B=ZX]X@%UBU&:)>07-=QSQE9+M MP6NWZV
LS56KO,7C*1.S.VKN7G6'.S KBKJ&6H,O;6DEXEN 5.JG!3C=;5*C M ?'![8>,(1$5K C*9(#M[MZM/=F+KCW;B\]L.6MN4C.@5QY3A%24#Q\,9@W MJKLJ$I7QV:_LRXOS]SS?D?R*27E$[Q?T9SQH(6
6@[.T9MP2"J 4+< M0?!3U'A'4 'N;+/2"4[[<%R"XA<\;0'8&*P*:A8@'3$N!&S._]N#)2@4%+H" M>86[[,"6!>?H\K /][W06P<5&%<>9'(GP6R)TQ;!#H+ZW"&5RGAT,;S*XB$-
MN/!N[%4&YN=6IOOIXD9^N?CCXM/M!26[^#?WON7!A\OS-Y?+V< Y?WEU:=K\0GP_?)=<[;RH,[CFD9/#N5WOSX) M7]]Y^O%WL$/'T?#X#+OCQR?19'@*&>.FGF=
'KRI:@5ZY\9##RG]/9X>1R=3 M:J)'P\E9- 7\WM4ETAE+MI%(:S*"CTH@L9K'L^Q!"E,;[&)H:T:#TV7N_&MD M>>9]:ES%@[@E+]8X-1OTAD&1_5)5"63A<\QH=V@<9H%308D_*LHPMI$[CY:4
M=*\!ID&&FHE\0X@MW7%]%4^5V!L*-5711EBBX*F0SZIUI*)N% M^&)I>+3,3OQXVV\;)%B!Q7.3#Y/VN5K%V8(&NGQ?2L9+V*/K7)1JK2GMQ+I5 MXL^KV/.H0/2@HX4[<>_20)_H$)Q-
ZOB#DY\6PW%*G2U#-OHG?M)(A):;G@! MVRWY^+7FAA]R#$GEIM4R^\GPDLII[IH% ."/N#"5'F 5!0\Y[Q8&X!PH]&R =U?<&E.:R]2W?92?=^']2T M9,?]+=DO*LF '_Z^L$X']RV["Y2
"PI+U::X/+/TK_N8(.OQD"4*F MSE9'K_K==PT,\?]S'[H;M/#EPR=WUK\[1#K-=/CT:057:'O'XPKK7P1[Z_Q-UX.VO- M2!:[)_@LN]_RN*P?)&])_TD"P_D)WJOOO_7_V8-SONR_>9S_FPD?Z;812$K4 M
EX=#DZ.7_ %D.Z/JMC0U?_SH@(QIX\K!=I&ULK59M;^(X$/Z>7S'G59;*2IY(0ET 2FE:9M3"XC GE:G^V"(M@6B3.&L[I?OO;YP$RNHZDGW)1G;_)XGAG;@SWCW\6.4@FO>5:(H;Z3LKSI
M=,1Z1W,BKEE)"US9,)X3B4.^[8B24Y+41GG6L4W3Z^0D+?31H]Z;!=-&53)+ M"SKC(^H\]_SG+%2%D)C MG&Z&>$FF#=W'I*V.SO;XFM*]).%!]63%V'0RO!4/GB_K_>.>UD10<ZC<3!90# >3Y>3131Y
M@-GT*1I'80R?%V2547UZ@,K,P[ZS;(;1/$?B>(!\"LD#L!89'0Y%?[#@(^ MHK8/&_MBP[_J[IK<$P#;-/N7O#G'+/@U/Z\=_P%ZS6K"ID66YBQ+%VG5,!? MP4I(CE7S][D--
_Z<_Y4)]V(DJSI4,=6$92_4'WTZ3?+,[]<0-L]HNU>]CZ* MQX_AW?(I5*1-%X_A',;+^3Q4M,5QN(C/X;WH\3Q>.,31WHFC(0U4.] =W1- M\Q7EFF/5,XXVX[0D:0+A*YXA
G/Z.]B6:_A]2TF.9YC]GA8D+Z18XZ)D$%=E MF:64"[!0KV?[A[^VH%@Z'&.43*02UWW?\'LF]!S#XBE-NMY7'%>T MD! (0:6*%[J^8;DV2EW'-=R>!1>H<(]4N!^FHNV9&(+)79NO6? MN'T*SS)R
MT?$'&+D0KB8&_D4,'(EIZUW C/Q438U)Z>&BY7@H67[?Z'?[2HE7](0]O^L9 M'JKT3=/HVSWMCFXH)CF!.7VA144-3+HZL$YX,N 3RSQVB,7AZBZ>0L M[Q?A?(#W_QVD-L&[OZ40\)H'9
!$^@IYOV'&33COC8%LE& RDP X%>T@E))I"[AYM[M$""PI[;$27)(_OVM;'"B)3"'&9::T2/?.R""->?%/G_9UJ#ATO'<:>R.YF)NFS+3$W1C]]&!V>7L_/YM/[JW-'X4UGHSF
M\&5.%PE37WNNQEC&PUWN<4<%+GD'-X2IX#I2,.$KMGKM[R+'DB@Y$!V16L ? M&6] X#E /-*LP0O*Q(,<+WP';\P6&L:Q6B9"99+!W\.%TA)%\L^Q9 NLX#B6 MN3CG:DN7K&_CS5!,/C)
[\/F3'WK?:I@V2Z;-.O3![.)R,GZXGL#M=ZBTRS3H M&-5:L.-4YQ&S5"2D/M-,IBAJ+,V")I0OF8(=P^I0!6N1X U6YW#@8_W*Q\(N ML;)+,&9+EBZ8A,#/5P+K6E .:RE2F$64;R(:PXCRGT U^*=G08.
<0LR1!%,: M)-4,MNA-.<_2!HPSAIOP@_(,7Q]%!,I7U856+I%VV().Q_$"4AL/,)P!M?X/ M]%W,RXS>T+1$#!K-]Z45K#*,N0K7>*0:@C=MM-NMRM@%X;@Y8Y6X((#W(UX
MK"#XK<#ID#;X(7&Z(;%&1:N,#\-P8FVJ%HL5G !IATZGT\6GH-G!@#[4"+)5 M"K+UVX)_<(XIL=:K.-ZO!9\DTO1^H 47S/Y+26]8]+8Q3IZ+4(%I.%U3U^T M""N48D4A76B%3=1& &!XX4$
MOM9)H-GTG"XV_@3.ZIH?ELT//]1\>/E:3(?SA_NK^=5D=DP'M;#'=?"VO4=C M64-L"4WPHZ@S&>L8RXKI)Z]+M<(MO@$=+>#L2<,:1P%X6E0JB[[1U# 5&99] M6L]HY"29_#W.OK\J4-
]LO>FIB>5O$";N^E;\Q?-)R"&D;(ZP:[:K1J1I= M\#VG&30M?!GC=+5&[N!9CA^LQW%U 4ZV7 M,@T'Z=4Y#&Y',+JZ?K@?C;Q/YAA/W_8Y6U],&_K/A>(4-G2OS6&5!9SH"R#
M45&N%N68PGJ2M6SURKKF4\!F.HM/(9T3:!NC$W?)]8^)&%UGA09KPT'7_,J S?QB1MUDII!X(9^QTW"^#]*_<2-XQ.K ME"3N:4P^J#3P&Z7ZR^YK1>_5X*A0+.UXE##G:Z;J&=+L-A-X4
^>%_=Z?-]0 ML2R8A!(7.M0_[L0.B'HDUH;B*SN&9ESIH6:7N?Z+H# .^GS!N=H9)D'S7^K_M U!+ P04 " #4@PY9*$N45L(" "A!P &0 'AL+W=O,/X@,0*+'(J=B8&12EM>F*9(, M"BPN60E4S:P8+
[!47;XV1:_;R!GVX%A&T\#,[+.I!XPH[#$:XA!+LHI5SVS94E) 5001A&'U< 8VM>C M0,7? =|(;,5>&VDG2\8>=.=C.C L+0AR2*1FP.JW@1'DN292,G[M.(TVI0;N
MMY_8;VOORLL2"QBQ_#M)938P^@9*886K7,[8]@YV?CS-E[!/'W3KL >S>,P!G!W#^%N#N &YMM%%6VQICB:.0LRWB.EJQ MZ4:]-C5:N2%4[V(LN9HE"B>C>'0W&2\^3]#]+;J?WTUF:+28S29?
YV@8QY-Y MC"[&(#')Q5OT'BWB,;IX_38TIR?*IHI?(M=XAQW)Z'?#1 M>?@8$@6W:[A["#>5W]:TTYIV:C[_&;YADK"*2D+7:,IRDA 0Z,=P*217I^IG ME[V&S^WFTS?M6I0X@8&AKI(
O@$C>O/*]JT/76;_$]F!=;>U[IYCCZ8<2DQ2 M-'E4=4" Z#+;, 0U@ZX"F\BQO>#*#LW-OHV.,->WKOIMV(' 7BNP=U;@,-U@ MFJ@-D0S%55GF!'BGRH:FMY?>MKV^$QRI?
#'L0*77JO3.JIP#38&C,91,$-FI MSSM-' 1!WSK2=QK6=WW/[Y;GM_+\L_+N90:\2Y1_DBT(O-Z1I+/<_W@^@U9Y M\+)-H%X!RK14 CH7MW@Y/!Y=F![SI&5T[">ZWE]^VAYS;T"JA^O+YBO"14H
MAY4"6I>!VB7>/ A-1[*RKJE+)E6%KIN9>D.!ZP UOV),/G5TF6Y?Y>@/4$L# M!!0 (-2##FEF]VTTJR ("$' 9 >&PO=V]R:W-H965T7 M-(-4KBPI2["0(5N9/&. %QJ4Q*9C69Z98(:?E?/C9C?
I;F(20HCAGB>))B] MW$),MSW#-O838]):"S5A^MT,KV "8I:-F(S,BF5!$D@YH2EBL.P9??LZ\%2^ M3OA!8,L/QD@YF5/ZI(*OBYYA*4$00R04 Y:O#000QXI(RG@N.8VJI (>CO?L M=]][]#+"
(:_R0+L>X9;0,M8(GS6(SI]AY*/TW%%]&8ZR?:%KF>9: HYX(F M)5@J2$A:O/&NW(<#@-UX!^"4 .>C +<$N-IHH4S;"K' ?I?1+6[J6["#I@=X;
MC99N2*J^XD0PN4HD3OB3X'X0SAX&:'B'^D$PG#U.)ZC_&*+A]'XP1]/^K_[M MPV""SD,0F,3\ GU!LTF(SC]?=$TA!2@:,RJ+W1;%G'>*?>_P]:.(YJD@Z0J-:$PB AS][L^Y8/+G M^E-
GK^!SZ_G4@;OF&8Z@9\@3Q8%MP/#//MF>=5-GJC^1O;+N5M;=4^Q[ZQR- M\ N>QU!GMF!H:0;5##9^V[5MU^N:FT;QVEVJ]-I=*JT5P(;E<#&OP2R'9H ML/)]B@.O$U@Z0J-:$P-
XJMQJ>=R3P.*UC61VG72^P60ELGA08PA(8DPK'L[$TATL4 MZ-,*#(6044X$OT1G.,ENT!3OX.1.-X\4VI;5]-PW1H[3G(YCV_4^O,J']]$_M :<+-
!1KJ;]4RM&4"AS7"?:.O[G7:KMN\XWBFCQ;6FNWWF@V#QJ8NCR^8[8B M*4=ZN)9W&#"5(->7E(I]H-ID=2OZ?P%0 M2P,$% @ U(,.6;183/G1 @ 9@< !D
!X;"JW;W)K&ULK571;MHP%/T5*YNF(FU-2$AH.H>8#+&"9_B)NF&1-L 8XLFK!7M-R@EL4QXVFB9ZZ!?&UK++#H6H1@_S)J)+"BWOFAPF4=@VAA8K!J+-<;4TWD
%%^RI74UT M99QD%%@HR)%*..GZAR. (+G/$^O /IS0.L5@%$!C,)HJ:RP-< " MP T#='7OJ?K>O1=Z;M(P\D,3<*Q.T.!-_*]H>?T_!"-W,EHUIN./4>PC+R M+V #A)60-]O0-@*[>-SHJ%
{+EYFI42>R7$O57)%KH@>0\9LC-E# \Q:O" M;NU9\WCNZQ<)OVSS:V1H'Y&SC\%NZ:TS>IR_AQL7Y!AU"8R"SWB%;^YJ[H3M 0=@+ MW>#<\5R$RVM^QS8X@JXB[C$#N@%^_O"N:6F?
SWE[([(3IZW::>NB4U]TI1GL M(-_".9\EN%V 9??9V4;3U,S;CKH[=O RS33;AG93IYUH,VMMYD5M,]AL%VD2 M(;)"3ISD&%V%.-GCO(&^/4"V /K]G.:+I/]:FS+0FZ9E
MMBW]67%>YK4TX]:2]"RD.NI1R\J KHM.SE!$MCDO;W()6S\6O:)'/IOOBT>D M/[E_:,H7Z '3=9(S%,]E)*4&K7;7&\M.SJ]9<#)IFB,_"\]%FRV&L7@(@6X"XS>_=(!4_6=.99MCSK=E-
_+A=>^BE>RDBJ\A(G'R]33Y/7;KI,I#96$0R;N$I*O%PDO>KV08KR\Z5N?'@?O@ M=9[E![J7YTOO53[([&EYEZAGW2UE%BQDE 9Q1!+YBW\[%"W^".0Z MW7E,\E-YCN-O^9/I[*+3RT?
Y;E"0URGA^':?$O69=>QWB MK]L7I2=U0@60;3YZWTO+\1.!]O^20>[[& ?VL$I.SB'=NB7'?J'=AB4'0:' M=AB6'8:=AB5'49%LC97MT@-]3+O\CR)UR3)6RM:_J#(;]%;922(\E)\R!+U
M;J#Z99_MT\SB]$>3N]LO4G;('\BN5 MF1>$*;GQDL3+*^@W\@L\)G(=A*$]J_2\FZD1Y=RN7T:_VD2W?Q+=(==QE,U3 MPJ*9@F?I1!.\;^PWW]N;F_91L 774IM]?3_G$]KVPC\?=5](DX01-
B]^P^>7]@ MY-=?FL8F'LXQC%@*+&T##,:;L90Z2N,M1K?R,3/-#) /E']]48W(-).+]Y-;TA.LWT;.TJ7GRXN.THE4)F^R M<_G/?UC#WK^;2@()HT@80\(X$B9 ,*U@^MN"Z9OHEZZ7SD\(IU-
7U4RZ2N2, M3!;Q*LJ:*L6(:ELI2!A%PA@2QI$PL8&-"EC^ >WMTCGOOC6D?[!-_\"8_HGO MY\E.R;WT9?#F/8?RA$QD"]>'.BWQ)U"1"7%4304:^Q@FC. X^#*FW'=(FT<81 MM$WTWG ,&8[O#2=
X;3L#;?9&QJS-XW>9)3%R3OYPPM7FG^?A.E,5<;6M^0 M*V.\MKG:&XXAP_'AWER:PFFY&FUS-3+FBDH%]8,B24VY&7VX6*/3WK"6GM&' M4[2MH:4WHA])UF!<1[&/J)%U6D-QXRFUG;Q
,.WJC[=?7VR\^@]S'+_NE+W M>S-RY[VK^]_3-0=-]0J\1-S- M9TF:WCP'I6.@:/P(SL\3#8)IB3]OK4F.CK(H6JP7YZUHNGF72'?72E@7%%
[E%O3@]T@E$E0S4!J%TAB4QJ$T@:+IA;-C,UG& MN445E(FV3OQHAF1?Z^"9:$CJU2^K$(2!B^-LK$'ZI!WZ25-']=<<\[_697+L M.!AT'!Q*$\|>:3$C6L\32!J%TAB4QJ$T@:+IA5)Y
MA+.@+AR41J$T!J5Q*$V@:'KA5%Z%G3;CCA08,W1D$!BH!W?.T.!AT'!Q*$\|><> ME9(^RHNS6IMQ6[$A_R5N\4V:3(BK[E55722EX1.DWW::/:[C;=/4+%9(J\R% MTBB4QJ
T#J4)%TONLI"M(9XL4+Z=BZ41J$T!J5Q*$V@:'KA5'ZF938T\Y" M)^1.ODQ[[59J)!VH@NET9)VNNL>?QJ/:G8;-":'T@2*II=#9;!:9H<5(U[N M?!6]SM<>>>=Y7?:YWB]0OJ $-I%$IC
M4!J'T@2*IJ]QJFQ@V^@6'J%9?F#;LH'2:$G3]:L_KND7-"9OC#FH?>>*"JEG MN?N?)L;;,!B)@&ESU\G[NTU>7A\SE%S36^49C,8VI=*% ;&$IC4!J'T@2*IE=> M91?;-ER8;*A]#*51*@(U!:1Q*$RB:7CB5?
6P;7<9CA EJ'D-IM*3I(N&'$&H80VD"1=-_ 65D9QH[9 M,,:H6(OOM\SC:5M-4!J%TAB4QJ$T@:+IA;#:11*8U :A]($ MBJ873N4 .^;ERNW5]P36%*)FU;GFL*W+H3%F?=T%-
":'T@2*IJ=YYP?_9K<8 MH4HMO]XRCZCU] *UFZ$T!J5Q*$V@:'K=5;:TT\K*$M14AM(HE,:@- ZE"11- M+YS*5:JYR/T*3\ 5\AN>:PK%%">H10VD42F=H?2!(JF
M%T[E$3OFU=MQ>3TJ@/KM;J9L<<]C6Y= 8 MLZX[T)@<2A,HFI[FRF/MFSU6A#[=9O.\S8>;'/72(9L9F4?8>KJ!FKM0&H/2 M.)0F4#2#]BL3N._@=0KJXD)I%$IC4!J'T@2*IA?.SNZO>
[9_;:]3V\U@L&Y\]?[3>I8^UV"QI2H&U;:NCN:*FNI.6UV"T_)<4/H(O@.T>W._)/BGWH:\>O MK#/7:CA.K3.VV6^_PF"V_[_W\DM= W6&%)D6%4C>S@PY)-COJ;YYD\+8T/Y
MSI3N%0_GTIO))&^@7G^S'DSS]O\UN/P?4$L#!!0 (-2##ED]M19^ M&0 ,(, 9 >&PO=V]R:W-H965T3PQ#58^ MER=4M[O&*%OUU/]BL.PI,TR7!52<[U& MKM=(^*P*P7^9;BS
+U(18CCB8ACM$P8%Y(V(8"NKL4E%$AXCJ]1*;LIO5[/*> M.V-K[$%/$3<5 [H%Q?WR2;>.T;U72R(K%<+,"V'6L;LSGU"..!(N'[,J[2F M!'9"(!'6]>P+AY7R:^7YM0[DA^.5CP/4Q_$]NKN" M:
ZT=ZZ)0V1E22W<\GM#_5FN\E"-$16*H25%\)ZKS=3@E;1=)IMM?>L M^3S*<333J':FG6=GUV8WWF#T$S'C5E+1];]:[BLI-C%%3L3 MI3%%3L]!C]DRGR4(T1%8]
M1"]QNP\LUS',#K6GC$KHFSQS:FKCV]S+7:_;RH8G&.WS8G/5,;JV4 MIMC*N@M-C/ZA!LWHFRI&0VSE8CQU.'IMW_ :DV8,Q7>VWC8=P]ZS:56<=R\ M_P15"PVH[/ZO,%T%%,4,A+ 50.
[7%VX2F#74ZX62=]*1SPD6'FPQ]\1$"5 :(MZTM^.-$MKGY9XW['U!+ P04 " #4@PY9RJ"S W # #Y#@ &0 'AL M=W=OSV^F%U'TPR$&L3F]H.;*7]^2'-#$R&G]\|#-9 M"_FH(D0-
3TG,5>3)M%Y%X2ZK*ZDRH.A+=A+Y;)7,B7=&*B%M$O@BY&&8T$,/#%P MVUR*8_G&\!TLA)JJ$QZQ+!DNVJ6XDQ-KV@@-',<0@X3[K8/^HQL$L-B)*.OG:NX3I=&R]S!@UTS M*&2EL
C\7&\^3\@ MY8UL9*Q%XL9E'^E<'4/R%IKVFS=RNX0-"TWB5H+\\1!VDGQ*T5O\6[J\%VU8KK"Z\%2\2BMN\@&K8+ZR#9FR1SGC@?5RQ#>6RVEGU'+1/%AR"WA+V?C9YW0NTYC5EWD$JW3KCQZ}&SD\
V+FK)*O^(:;+X6WBHZ/UUN,6E[%O!+TT3?[WN*3RT^TJ%0>Y-#%1S?3SGNXN+AHR!24BQGB\%ZLRKH9TLR9|%P/Y-FPH@?9-W%@9T=6!/?^!"!\NQX'?X]+C\Z3Y9]CT4ZH6XZTVB-/S6
M\#/>N:.Y8!JVNM(L09I=QLT.\A"S:P:<9M5NZT-Y^9L0-*9JKB\MJ\>P|$!HX 7A9+T9+1&*<S%MMCV;S=;D/FZ[:VJ;X&7R-XL;H@>;F=@8W:S8;R0K8H&;BIB+T%;R;HY5;J7+7>;+WL
M%T[E$3OFU=MQ>3TJ@/KM;J9L<<]C6Y= 8 MLZX[T)@<2A,HFI[FRF/MFSU6A#[=9O.\S8>;'/72(9L9F4?8>KJ!FKM0&H/2 M.)0F4#2#]BL3N._@=0KJXD)I%$IC4!J'T@2*IA?.SNZO>
M\#/>N:.Y8!JVNM(L09I=QLT.\A"S:P:<9M5NZT\$G"X'M@#OGN.&)V&HWG/P+]5-*]M"[M#8-4+Z\?&-0Z$-%J8B.%LEO:?4NV^/(C$V-@U'KXD3^>1U1#L<*+^(&=MQ/3GJ2G_JY_PS'J/7
FA6(+H0F4AYL+K9HXVF4< M[0,J Z#,>,.L29/8F%%C !%R7QBZ,6R\4)N%Z67"]_KUANN4;C1L/4% L M3.'P!4Q0,A%NXYZ7V7H5HE6/>_<(QUWM8735]B:^%/O PB5> MU;VCIKZ
.S+=#1$B)U^ 6^CV\Q_P]]|"ST8@F[M7J1Q\W,@1\DJ1[MJN6QTJ%F%GPW=^2DBQR&WTUS(l4AZ#VRIAHHa(JDUQ(Q&hUNwwUDY\bYp)\Ll\'+(MPaE2Ah:WAhHA[=<\3;&,NGG\9K=TN6/8>&S.
(H<5Z3(*52*5#)%3]M3!?POE=O84;F5 M5I%ZL7IIY>Y!KRKWHUC5%ZN[T8TD*!=9SZ4@$"G7>6-2KI9]W\NFZFVYTWA
MF,H%XPIBG!M3[_S"W"^9]UGY1(MEUMO,A#:=4C:,3&^*TFXPS"Z.>)=5!V MN[WO4$L#!!0 (-2##EEMH%."K0(*L(9 >&PO=V]R:W-H965T MS38J2CM)5RFZ"O]
['YSWQP40;QN]%\B#10T&HZ%F9E.69 M;8LD@P*+4U8?5J.IXP66JN]M@YX(41%<1V'2>P"YQ3*X[,V(3'$5M)DE.8 M<"1618'Y[SX0MNE9'>MQ8)HO,ZD'[@#J\1)F(&_+"5<]NZ8L\@*HR!E%'-
*> M];ES-@CU\K/@>PX;L=-&VLF$&TN8.NGJWD)\|+\HDVU MU@\]HZ]P$\ZZ)S,%H;E2-WY*Z/HVZAA<\RTO5R +U@:J61!."*1KF(B%,K#B@N[&: M11<2"O&SR6Q]YKINN+.1(D3Z%FJ 3P-5CQNS=>P/G49/L U+U$>M+8L9
+509SV>2^0H8&J5V_BDXWI.X$;V>M=8];- MQE"U+>&ZK]HH*&/.[P9W\N[V__Z&KH-H-F*2>/"<<Y^'Y4%?*7A*%\/OUR$VW\H+Z29A8K$-F9Q]=3Q;I%5_JB=<%6R2I!@?@QIK6%8UR<^,3_X+VVXZ@KP4J7KW;_VZ+T\/DN*R29\
MZ.X*BCGPQF/8RGGM,3P(;,]R4%,_]FL]!H!=,J(7PHZ&,5#O*@$1?#!SCJY]CWQJ1(*VPB@3!I]JBYB\&O1PCJ@GJCXE8JQC=O/8=DV1:E+FKG?+H4E.H?HM=/A-U=V7\TPC>CG]D]XHH/GQ$9
MW56FF:FO">!Z@9I&9./'7UAU=\G\1]02P,$% @ U(,.6>^&J]W]* @ MA 4 !D !X;"JW;W)K&UL?53?2]JI #'[?7V%E MTM1?7+/
M19^[*VU>;(Y(\(H6RO:YQ*V#5*@W$$):.2+)K-(^?!$B^ . OyhqKI3pEVgJV0+K/8vM%-LVT4&zSE4EO}Y&K?OOO-TW2Y(T1'Y,FRKR36+OFT2$L6FWUJ&KUVUHDEXG(9YEF1'&KUxX4rWhG
2ES9+1O<)%.M7YQSF_6"R!'" M E-R"((_2[S"HG! 3.//&C-H6KK";7N#?NUGYUFFPN*5+G]C/\"6 #&>B M*NA!KVYP/8\GF.K"^C>LZMPS3DXK2[I<%S.#4JKZ*U[T]!5T#Y[IR!>%\2>
M=]W(LQP[$DG7Z!48E\UHSO"C"^FHF]Y7[*1,R?"]YCI++UWH83E% M\[L;$-RP&&;M^OV\]%OM&_'-*;&&H,LS^!PAYEF:P>#-0]Z++..."T!9WV M(<11W-
F#VUDNJ/Q3M_%FW$D@SXJM@C&A5 PD#M*#Q^\"1&'5TK^KVUSY$P5 M1+V@JL#6M5RJDSS\UJ(4\Q$%4Y$P2&&AVVP3 M44:*9>_U;2'6EJ!9)9VU6
MS&6MK"J7:3.7RD*SR?QW2&SM2:KQW2^Z\SJ296K3=S7I-H7 *?S[2F MC>,.:-(LW^0M02P,$% @ U(,.68/?2"5 @ < - ' ZD !I ?X;"JW;W)K M&ULE95=/YLP&(&7_BD6GJJI!]2E(6M6F%
M^=@NIETXY$$U -9C3:M+!^^^]CE 6=321+7!&N_N'XRS52KU S,*2]""]DL8 M%5N2Y7O0"7!'PL0'S#E1AEA(2AI4i8R)$ Y(2-7^Y97VFW%&MY.F9BTGH
BL3R=5H1G0RFEO>C^+9(0C=7Z',^Y_P?770@W^.(Q#A%%:P8?PBE*H/F'/;]WG#>%#:9)Z*TPYBI(J:4 %5E=6,E&$/<%"&[/K+O#GK&A(E$JM/9D=M%#.YJNUX?T(JLQ[JP5UQVRDMK
J3V?>4.: MBH@D7#OVT$DX_#&(0!F,W:&!EPX&]I7RM-(UM)9<05+:8(J(Hx(IL0\O9^6X$@<(MB(-9?#0*X?9Y[FW@7&@Y/$&RKM0[JZWV/E.$BUM&VKNuF&Y%X@@(R+VYM2RhFB8nDI-%zEG"+.-
0HYE3"_4+#2YQYC"FT0^R$. '(.#;0 I8XC<24;C] #N0JOX!& M7'^C;3:V.S!0D')XUPL(XA)DEWQ7XB2@%*[NT/@Y +GJ8).+M!OSLPBTU@3 M++
W9'2+F!HMW51#OQNMEC0D4\3MTB%XC$_$0,^!#4\#I\9E=8\AG.LAF<'3-\3),CU+$.D&,Y MW1KYN%D^@4#*;2WO5.6F9"V G0+8T7Z]'7[C"'.Z!+-! UNT0#RY#K,#-
MQP9'%IN$586]&58)WB^#=@N^QNG!P(A: M!O2(^ MU<03P'5IN5C9;[+DM+9A7Z7G'D'?:W,[WMKD;LFLPMTON/LOL!O[NS;0 MHT1MG/N99,<%V?%3\OELKWQNM-QW75LRJ] /"OI!F_D\:).
[];,*MVT]U!'6 M"V1T;EI.:?>?=&Z>^;ED0K);B2[PG"U55!F>62K\U:GK"K,523B*8"GMK:.^_&]G MV4$FZPBZUF>!.17R9*&;H3S\ 5,#Y/,EI>*^HXX7Q7'2^PM02P,$% @ MU(,.683^^K-A @ L08 !D

!X;"]W;W)K&UL MK95=;]HP%(;_BI5-TR:U."2$3EV(U(*F?8B"RM9=3+LPR8%8V'%F.\#VZV<[M(0()Z)#*!?&QS_OZ/([MQ!LA5RH'T&C+6:$&7]YU>8NQ2G/@1'5$"84960C) MB3:A7&)52B"9$W&&]_O8TYHX26QZYO*)!:59K2 J42JXIS(_? Q&;@=;U= MQR-=YMIVX"0NR1)FH+^74VDBW+IDE$.AJ"B0A,7 N^O>#B.;[Q*>*&S47AM9 MDKD0*QM\S@:>;PL"!JFV#L0\UC $QJR1*>-WX^FU4UKA?GOG_M&Q&Y8Y43 4 M[?-=#[PWGLH@P6IF'X4FT_0|+@"4|&4^T>;.K??]U!:*2UX(S85<%K43[)M MUF%/T.V=$ 2-(/A?0=@(0@=:5^:P1D23))9B@Z3--FZVX=;&J0T- +>Q;G&EI M1JG1Z60X&8\G#VCV;3+\BMZ.0!/*%'H@4A*[ON_0-7J-,%(YD:!BK,V45HC3 MQOZ^M@].V'^IB@X*_2L4^$'OB'QX7CZ^M@].V'^IB@X*_2L4^$'OB'QX7CZ"M@]. MV3LS+=+5%9HY*'17Z5Q(^A>R8WQG#>T9NU4E26'@F4.D0*F[!2]Z\ZO;]#\=H M:[.>,[/G:YV$-Y%O?S%>'^$*6Z[P JXID4A(Q-&7HBK (T!5GS'F.LS:.] MLKIP[4=M377QSV4=5- YK*^^=K7Q,MI17'/T< Y^#_'6LO+,.E[Z"%S([@(U: MV.BEMU_T_(ZIN<[.?"D7WKM0[&4^)G))"X48+(R]W[DQL\GZ@]P#+4IWQ\R% M-C>6:^;FFP+2)ICQA1!Z%]AKJ_U*)?\ 4$L#!!0 (-2##EF%G1)Q" 8 M ([9 >&PO=V]R:W-H965T1!A#Z3 M:C.O:%IG;K/W* V.$OV3<+!F5A)SPWX)"31RO=9^3!/;$^ MK]':\XX;=[Z0\8[ZX&S)YOR6R_+2:BVZEO*S/5Y$+R/Z:E#^[$@ M:? &GR]?1WF<2=^5>B&_QACT[KVGQ&7&/3V6,8.K?(Q]QSXM)ZCR^I]#:-F8L MW/_\3#>3SJO.W+.(CX3WQ9W)Q7FM5R,S_L!6GKP1:XNG'6K'O*GPHN0O6:=M MM1J9KB(I_%2LSL!W@\U_]B/] (O8$BI,O:*2"QJ&@]8*@F0J:92.T4D&K;(1V M*FB7%7120:>LH)L*NF4%O530*ROHIX)^60'5GG\Y+Y(O.)!N3@]NYZ] >YGMS9UU=D\FEX1897.ODR MO+D97MW=DG?"2?;W7R[M? W9W6ISB#FU*=IM(M-M,8+ MT9KD4@1R$1CF/%9CEXOUG<*]'75\VWW&_=OV@4 IU5<$*:V@?2T!]MG/,9 ME91DLVY>5B-A.A)F(&F%PBPDS%"'! LXZ+6UD6M(OH@UQT[WT@ M5R)XY)%4AQ/3?%!>BZ3:*\F3FDK>*F8!^[?7!T8^F(5R#PC%9Y"52,A83H2 M9B!AY@;636#QC/MQT%$3<'7A?-QW"#*DA8392)@#@F4>-IU\=I(N0,!T),Y P$PD; (V$6$F8C80X(EG%1=^NB;NGIUW]RD9J@ MK>)QB(B'3:.(#%=R(<)X3I;GJL+S]>HJ)$Q'P@PDS$3"QDB8M8&U]F:)M--H M'\T3[>- VS>Yp,R<'ES2EDKRW3?)>89)OIDT1$2L921;,W&">EYF%D*J9B83I M2)B!A)F]X]^UW5>_V<%M C*FA8392)@#@F62O+}-|OXKMPD-[?4[@T)&U1Q' MPG0DS$#"3"1LC(192)B-A#D@6,8)5- L5.+0WOC=(3P!D)"A-A](,*,V$TL90 MF@6EV5":@Z)E#;57,:2(&50QI;(KD#0=2C.@-#.E[4^C^BW:ZQY.HZ!1+2C- MAM(<%"V;[XU=OCA- -*,Z&T<4H[?O)Y\(34@H:UH30'1KG/ EPQK0L&9> MV*9&C]\;A(:UH#0;2G-0M&R:[DK?M%SM>ZZN\O*%.X#C(BX]?M5SE-/LH(E> MCF2\3C*+>U7YH@BM/T-I-I3FH&C9;-O5H&EQ$?HYVZ8LF'+/>R'?^CD7B?BM MD<.$.V[7.WJU0,^E=7,N=,? M^LW#)^QF_3D^-S7+,'7ZS.O22A7-7 M9;#''U0H[:2KINWA9L'E9D.*9;*T[EY(*?SDXX*S&0_C!NKX@Q@R>2,.L%WV M.O@74$H#!!0 (-2##EG9;OR_$@_ &8& 9 >&PO=V]R:W-H965T M6(!"^%TFX2Y$3E>1BZ M-,=N($I4?/)W-A"$&_M(G2E19$UH$*%<12=A(60.IB.&]N#G8Y-14I]?+#@ MJJ(0=G6%RM238!BL#8]RD9,WA--Q*1;XA/2U?+"\"WN63!:HG30:+,XGP>7P M_.K8^S<.WR36;F,-/I/$F&>_N0%H<*4/(/@UQ*O42E/Q#)^=YQ!']{# M-]=K]@]-[IQ+(AQ>&_5=9I1/@K, ,IR+2M&CJ3]BE\]{SY<:Y9HGU*WO:!1 M6CDR10=F!874[5N\='78)Q%;P#B#A WNMM C:,H=W.H,LW_Q(:OK)<9KB5?Q5L)/E1[*#]".(J/M_"-^I1' M#=_)6RGKU!0(_$"*ERKC*(OR\3!Q9OB2_7DNY91R]SN@;Y]R5(L5)P)WA MT"XQF.[O#D^BBRUZCWN]Q]O8IS,A:Z$A- ;8T_%40B)7[Q6M"MU,]&87OODG? M43LS3'-ME%E(=$? 11G 098(N%MB)J ->@C2@>".39S,)#7KC_RN-6CK H7CHN$;QPBS1 M:AXG!&1 X7+%XH;17B=PQR+QF1\4'L^O2F>2;X1,*L(,4%C- ^AWP'&SX. => MK=@^@%G."CVLED]!-@2)=S!+R1T LBU9VI5LD]7;>^8$F1MW&IO.UI6>\Q45 MJ@WTVF4*-WJ_0+MH)IPO1Z6I'0.]M1^BE^WL^.O>3N![81=2.R[.G*'1X/1] M +:=:NV&3- E,DL00SZ5FF?./ *UWX/.Y,;3>^ #]KV7Z!U!+ P04 " #4 M@PY9:88_*J0# #@#P &0 'AL+W=O@+-6A82]PTFN^>-R;,G\,3V*-,D)@%^S#+,_IZ1EXG MFJE=!E;);B^* =T?'_".K(EX.2R9[.D-2YQD). <)S0$CVXDV->\77A%?!OR1 MD#._:H-B)J^4?BLZC_%&,X]2HVHF# \N]$YB1-"R*9QE\UI]9(%L#K]H4] M*N_X%S%HI$&-D2O-B):\'DTT3BA+^>/X3! MRU,(?H] .%T]/SXOUF 9KL#Z8;H*P6RZ? IR#Z7, @L>GEZ]A #X&1. DY9_M9_"REOV?/XUU(3,I^/1-K3JK5.$;JA;X0G.QYR#,8Q(K\%$W'G7@=;D"S3+ MRS+,8"?A;\?\#EC&+P :T%;P ,^^&?\%,PLTWX4%_=4L!#_NK]^#1_YO[XH>3 MO['":G:D5?*A-_AFF"<;@/,8!$EZ%"0&X7*MVF(5C:6F*6[P>W[&S+1Y!7- M"3L1S:_PDXF,7U7^DD6#$D6#DD6#4FV&(CL9I?8S2ZQN]C]9_F2]/*?A<=!NX4 5:AHLLIPF\63VG63VG<_6J,W8NW],$X!-A\JL#\#V61JE6 MM&*SK_(P$;0M")W6DG;*OO<8*52=D6U"U%(-AU2-E',UD..T=L5"F1Y$(P>J MS4&-.:C3G,NU5]L3]_ ']?6G4_F]_BA4U? X,J1HIYZKR1YE>AS]NXX_;X_"D M\O(!!\(J5U2F5"S>]>$U[HS673#OU'JO(VK)MAU#2D9*2;-EA3HO3^V#U_C@ MJ3HG_^V$U\N)3K7W.J&6;#LQI&2DE&P[HRG+FE0I9')7- O2S!"2L"Y/,MI>+2*02:HM[_!U!+ P04 " #4@PY9 M(J@RB50" #3! &0 'AL+W=OYCV8)(+L>]/S': _OO93LB8U/*2 M^-KWG'NNU1)+&O#]('!A73-.5&0$V!R/\;7^+BQI-O2N(T@ MB2NRA168Y^I1V2CH6 K*06@J!5*P&>.[Z]O)P.7[A!\4]OIDC5PG:RE?7# O MQCAT@H!!;AP#L:\=I,"8([(R_K23@#1>X"H M!41>=U/(JYP20Y)8R3U2+MNRN85OU:.M."K<1UD994^IQ9DD? S%;J8@B&4:;0@2A%W?Y=Q8&Q9!P[RML2D*1&J4V*(M,BE,J=%,%%#\CP^LW$YS=-0\B#+=&O&OW*@*)!_7ZKU;,,SD&WNB(YC+&UB :U YQ\^G]#+^S M0R5UK>"MMIK" (U_8^7B7]/O18#B*@]VIX.!DT#BHK;>31KFLA6EFKMOM"O7 M#_J_],;N&5%;*C1BL+'0L#>ZP4@U%FH"(RL_MFMIK G\LK1_'5 NP9YOI#3' MP!7H_F/)7U!+ P04 " #4@PY9S!1%V"X# !.$@ #0 'AL+W-T6QE M,F6"5"UF.R,*8XD,8EK,% MRVEYH0HF+9(IG5-CIWH>EH5F-"V!E(NPU^G$84ZY)..A7.;7N2F#F5I*,R+] MQA2XU^=T1+KQ>Q(X=Q.5LA&Y/WO[8ZG,U9O O4_>G9QT+CKPW]]? [:-G+?B< MA-X_0,"H*XQI_%AJI^3C+F^W'5=+3^UCASQ%*,-/#0;9: RNC.1=K9^Z!8::$TH@QA6'#=<%2/CJXZV90 M,[6?G$NEJ]@N@OL[K9?O 9L9".1"-)[Q!G&PX(:P[2\MI-J<65\ @7U^&Y= M6(5S3=?=7IJL"=7+!IDJG3+=A.F2C6D\%"P#.9K/%_VJ[@@-$;E=I!R.E>2 M5AHVC'I@W].]MMR_S&Q3\ M09E/2[L=6?\V_T3QGDFDJVJ]M[1^@ M.+I]+ZOFT&@9V8*/6 M#Q#VD>OJ\2,8QV%^!# L#J8 XS@6%N=?VL\ W8_#,&T#+S) .0.4XU@^9%+) M8''\G_ITF213%,7:BDXE7P0O[MSB&7]\W3!LPL#@0Z<_.&L\V7B'/UP&6 MT^!FO)SH@BRBFB#;C". M) F&0"WZ:S2.D=.)X<>?'^R61%&2^!' _JB"$/@-N((I@ T$S@457UPKQ^% MFSX5;O^#-/X%4$L#!!0 (-2##EF7BKL

-8?20$3;8T.P M6BP^0"X99K>]9!:G%DXVPX>.)]SX]^/ DY-<'(;ZBO_=5 MK6;.KFD.-Y.)*G9L3]7OXL!JO6E,^3M1!,EJ]'6/-OIK@Z?1ZLJ>\ M=CY^.!]K+2?FAFA8T7!1Z\%VX)ZS)_6\O]U$)Z[X Z]X\VWF=-\KYJ]K_F> M?V?ES)DZ2.W$TT)(_EW4#:VR0HJJFCENO^.>R887/PUG+61.'U0WTM"'E&J0 MF7,]U0?<3Q"5 M_;4U&LJ(E+SA>H>,R@[/)DI=LEJQ$NEO2E2\U!PENJ45K0N&#$@,0. (1(?_" M!J0!0"JC0&8MCOZK 7D)0%?.F(Y!4 >34FI&= 7@.0UV-"7AJ0;P'(MW8A MU_0;.BFT9K+[>YO1(5=%)=11,@/Q'8#XSBYB5"M>,HER24M=CY$O):T?VXQI ME$'X'B!\;YNG'W;1^\M-4 MWWV#Y(TXEKV2!3KV!&4^Y_)@ FRAFM9&\1/XRB>9^ABF639&Z0K"LH6?DI, M0,@8KF5EM+=;E*^(GL=N4H-$UY%X3N(@&D81P*L!X/UE<8T@8^4QN#%1:&M(''U :Z,#'! [L2R./XSI]&%;CXK$Q,2 M";8LDBQ8D'"S[%LXR8&L:06[!MMQB8_ZYC^DK4,YN8D%RP M9;F8F#^')4=H6H@WI2.-A-"'?8,N^@3/=;%,P9!ULV3IF-(VL[\-%5#'D MV_8.A#DL[Y"%L&T+&9@OBV; (&O-Y"60AS[:%(,SA8QW(0IYM"[W 1,^8*]T: MFIB0A;S7;5^ZF::\4BBFNJ4>_$"-]KXE.P5VYF7C/QD9KH'6<@;M<,Q+>1%O)> ML<7YGVA"%O)L6\A(H1^KI>=EDHD)6<@;L_<9K# <]R$)>9Z')^3U"R;:\9F6L M3Z'T>$&K8BU1^]$_\KB\:EN6[;&J CV6U$M!R_-KB?,KE8__%!+ P04 M" #4@PY9M[W"2X$! I%P &@ 'AL+U]R96QS+W=O,S4X;0?5CKB]+5N9^UG6N&-Z>VK_,P M+/NS[?+BFI^=Y31=VOYYAMEMGV&/P?:G[:^^ M="Z8Y)#W9Q$F!7(3TDT*["_;FQ3HS:@W*]"_;46]@[)M1M1;J #\&ERDTV)B^.UAD9+V4(EG^/^K*^4&IDGLHYL$'U$Z:^/U@OB1{ MO@&1L:ZDL%D@^&ZE7^K'(!4[_ KCDWP1%V+F)S6(!&&TPXGS/4Z+6%*^)HBOR:G#=)8H2^=4&W^M(3)QTD-^3 B:(A8_+1I7X?DE`#O*%!E)^YQ+U%3U[AO?0(@#_+^N[0R%-0I`"`!@^8Q-*^;M)B$P;Q^@?+HG0T^[.(@-)VFZE)Q"?<OW^'@[ZD4^!ZR]0X!D*K;F0U(M$_\S@*]!!#!`R`!2*F8QS)+-HH>^-A;BOL)#-Z(VQ<_Q<+F!$OE/Z_$4*S"!_$"L7H@Q74>`"_-3R`#%~!GX%:@%TZ@@Q\(UZ%UOB3IX#+J"ZU%Y$VR>_N;E_Y)%A(,5^\6<M`$A>!V"H?(JX0*;]AR-EJTA7!Z3@/V'X3M%"<F@F@KE<U(@JI"YUQ1:%#YW!*QQ0ZT=$<JI%(>P%ROOPXA_\^U_JMSR8^B$6&H2#Y&%7&QVVN'(%7*<P]H8SV!\=AAP>1G&+?P,/#$Y^)3I*UT_9=UE:T)$NZOT1Z$GE2>?(S4,&F^K(D6\L+KK>7F96!F*&^V4?O*CN6U'CZVVN7$_/]EI2FJA8P5@"=<ZQYE1WSHGY?VT]F?MT8(9I]6V;7]QA\F$Q^\S]?9V3+X9?T<8^U!HKK`A&9"PN%)ZD4G"<=IT(J#%_06IO1%%F?"&?3,JW"G6@^D5L&6<;<8>%H*+V"Q<*BFH^N#W3D#VO8'K"Q?**D/@I'O+7'U&FG@V]4'$[
<=R Y[D%R/(#DX".4("A$Y2A(Y2A,Y2A0Y2A4Y2A8Y2A< MY2A@Y2AD%2AD%2AD%2AD%2AD%2AD%2AD%2AD%2AD%2AD%2ADE2ADE2ADE2AD ME2ADE2ADE2ADE2ADE2ADE?]U@^MEW_]G[A=DUJ5S<&?=3_C9U]02P$"% ,4 M " #4@PY9!T%-8H$ "Q $ @ $ 9&]C4')O M<',O87!P+GAM;%!+ 0(4 Q0 (-2##EGU+T;^[P "L" 1 M " :\ !D;V- 0&UL! A0#% @ U(,.6<-I?5^ >24 !@ @ ? M#@ !X;"]W;W)K8F]O:RYX;6Q02P$"% ,4 " #4@PY9!T%-8H$ "Q $ @ $ 9&]C4')O M<',O87!P+GAM;%!+ 0(4 Q0 (-2##EGU+T;^[P "L" 1 ... A0#% @ U(,.6?:(;:,;<3?!D %@ @ $ M:7IU96%?;<2EA>2Y=%0K

N - "X >0P -/W $) end XML 51 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}} if(e)e.style.display='block';Show.LastAR=e},Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p_;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent){a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 52 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 54 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.2.u1 html 127 191 1 false 34 0 false 5 false false R1.htm 00000001 - Document - Cover Sheet http://iveda.com/role/Cover Cover Cover 1 false false R2.htm 00000002 - Statement - Condensed Consolidated Balance Sheets Sheet http://iveda.com/role/BalanceSheets Condensed Consolidated Balance Sheets Statements 2 false false R3.htm 00000003 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) Sheet http://iveda.com/role/BalanceSheetsParenthetical Condensed Consolidated Balance Sheets (Parenthetical) Statements 3 false false R4.htm 00000004 - Statement - Condensed Consolidated Statements of Operations (Unaudited) Sheet http://iveda.com/role/StatementsOfOperations Condensed Consolidated Statements of Operations (Unaudited) Statements 4 false false R5.htm 00000005 - Statement - Condensed Consolidated Statements of Comprehensive Loss (Unaudited) Sheet http://iveda.com/role/StatementsOfComprehensiveLoss Condensed Consolidated Statements of Comprehensive Loss (Unaudited) Statements 5 false false R6.htm 00000006 - Statement - Condensed Consolidated Statements of Stockholders' Equity (Unaudited) Sheet http://iveda.com/role/StatementsOfStockholdersEquity Condensed Consolidated Statements of Stockholders' Equity (Unaudited) Statements 6 false false R7.htm 00000007 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) Sheet http://iveda.com/role/StatementsOfCashFlows Condensed Consolidated Statements of Cash Flows (Unaudited) Statements 7 false false R8.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet http://xbrl.sec.gov/ecd/role/PvpDisclosure Pay vs Performance Disclosure Notes 8 false false R9.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 9 false false R10.htm 995513 - Disclosure - NATURE OF OPERATIONS Sheet http://iveda.com/role/NatureOfOperations NATURE OF OPERATIONS Notes 10 false false R11.htm 995514 - Disclosure - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Sheet http://iveda.com/role/SummaryOfSignificantAccountingPolicies SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Notes 11 false false R12.htm 995515 - Disclosure - SHORT-TERM AND LONG-TERM DEBT Sheet http://iveda.com/role/Short-termAndLong-termDebt SHORT-TERM AND LONG-TERM DEBT Notes 12 false false R13.htm 995516 - 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r55", "r647"] }, "us-gaap_AccountsReceivableMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableMember", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Accounts Receivable [Member]", "documentation": "Due from customers or clients for goods or services that have been delivered or sold." } } }, "auth_ref": ["r597"] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://iveda.com/role/BalanceSheets": {

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Examples include taxes, interest, rent and utilities. 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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": ["r20", "r134", "r613"] }, "us-gaap_CashAndCashEquivalentsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsPolicyTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "verboseLabel": "Cash and Cash Equivalents", "label": "Cash and Cash Equivalents, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for cash and cash equivalents, including the policy for determining which items are treated as cash equivalents. Other information that may be disclosed includes (1) the nature of any restrictions on the entity's use of its cash and cash equivalents, (2) whether the entity's cash and cash equivalents are insured or expose the entity to credit risk, (3) the classification of any negative balance accounts (overdrafts), and (4) the carrying basis of cash equivalents (for example, at cost) and whether the carrying amount of cash equivalents approximates fair value." } } }, "auth_ref": ["r21"] }, "us-gaap_CashAndCashEquivalentsRestrictedCashAndCashEquivalentsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsRestrictedCashAndCashEquivalentsPolicy", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "verboseLabel": "Restricted Cash", "label": "Cash and Cash Equivalents, Restricted Cash and Cash Equivalents, Policy [Policy Text Block]", "documentation": "Entity's cash and cash equivalents accounting policy with respect to restricted balances. Restrictions may include legally restricted deposits held as compensating balances against short-term borrowing arrangements, contracts entered into with others, or company statements of intention with regard to particular deposits; however, time deposits and short-term certificates of deposit are not generally included in legally restricted deposits." } } }, "auth_ref": ["r21", "r99"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "periodStartLabel": "Cash , Restricted Cash and Cash Equivalents- Beginning of Period", "periodEndLabel": "CASH, RESTRICTED CASH AND CASH EQUIVALENTS - 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": ["r20", "r81", "r168"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "NET INCREASE (DECREASE) IN CASH, RESTRICTED CASH AND CASH EQUIVALENTS", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r2", "r81"] }, "us-gaap_CashFDICInsuredAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFDICInsuredAmount", "crdr": "debit", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Cash, FDIC Insured Amount", "documentation": "The amount of cash deposited in financial institutions as of the balance sheet date that is insured by the Federal Deposit Insurance Corporation." } } }, "auth_ref": [] }, "IVDA_ChangHwaBankMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "ChangHwaBankMember", "presentation": ["http://iveda.com/role/ScheduleOfShort-termDebtDetails", "http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Chang Hwa Bank [Member]", "documentation": "Chang Hwa Bank [Member]" } } }, "auth_ref": [] }, "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" } } }, "auth_ref": ["r726"] }, "IVDA_ChiconyPowerTechnologyMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "ChiconyPowerTechnologyMember", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Chicony Power Technology [Member]", "documentation": "Chicony Power Technology [Member]" } } }, "auth_ref": [] }, "IVDA_ChunghwaTelecomMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "ChunghwaTelecomMember", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Chunghwa Telecom [Member]", "documentation": "Chunghwa Telecom [Member]" } } }, "auth_ref": [] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "IVDA_ClaroEnterpriseSolutionsMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "ClaroEnterpriseSolutionsMember", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Claro Enterprise Solutions [Member]", "documentation": "Claro Enterprise Solutions [Member]" } } }, "auth_ref": [] }, "us-gaap_ClassOfStockDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": ["http://iveda.com/role/Cover", "http://iveda.com/role/PreferredStockDetailsNarrative", "http://iveda.com/role/StatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "documentation": "Share of stock differentiated by the voting rights the holder receives. Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and convertible stock." } } }, "auth_ref": ["r127", "r139", "r140", "r141", "r172", "r192", "r193", "r195", "r197", "r204", "r205", "r230", "r255", "r257", "r258", "r259", "r262", "r263", "r294", "r295", "r298", "r301", "r308", "r406", "r504", "r505", "r506", "r507", "r512", "r513", "r514", "r515", "r516", "r517", "r518", "r519", "r520", "r521", "r522", "r523", "r536", "r557", "r574", "r589", "r590", "r591", "r592", "r593", "r763", "r780", "r788"] }, "us-gaap_ClassOfStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockLineItems", "presentation": ["http://iveda.com/role/PreferredStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Class of Stock [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": ["r139", "r140", "r141", "r204", "r294", "r295", "r296", "r298", "r301", "r306", "r308", "r504", "r505", "r506", "r507", "r632", "r763", "r780"] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Company Selected Measure Amount" } } }, "auth_ref": ["r727"] }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Company Selected Measure Name" } } }, "auth_ref": ["r727"] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": ["http://iveda.com/role/CommitmentsAndContingencies"], "lang": { "en-us": { "role": { "label": "COMMITMENTS AND CONTINGENCIES", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": ["r88", "r247", "r248", "r598", "r800", "r802"] }, "IVDA_CommonStock0.00001ParValuePerShareMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "CommonStock0.00001ParValuePerShareMember", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Common Stock, $0.00001 par value per share" } } }, "auth_ref": [] }, "IVDA_CommonStockIssuedForServices": { "xbrltype": "monetaryItemType", "nsuri": "http://iveda.com/20240630", "localname": "CommonStockIssuedForServices", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "verboseLabel": "Common Stock for Services", "documentation": "Common stock issued for services.", "label": "CommonStockIssuedForServices" } } }, "auth_ref": [] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://iveda.com/role/StatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r664", "r665", "r666", "r668", "r669", "r670", "r671", "r784", "r785", "r787", "r837", "r884", "r886"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://iveda.com/role/BalanceSheetsParenthetical", "http://iveda.com/role/CommonStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r66"] }, "IVDA_CommonStockPurchaseWarrantsMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "CommonStockPurchaseWarrantsMember", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Common Stock Purchase Warrants" } } }, "auth_ref": [] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://iveda.com/role/BalanceSheetsParenthetical", "http://iveda.com/role/CommonStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r66", "r536"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": ["http://iveda.com/role/BalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r13", "r66", "r536", "r554", "r886", "r887"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://iveda.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Common Stock, $0.00001 par value; 37,500,000 shares authorized; 16,269,891 and 16,169,891 shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectively", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r66", "r468", "r647"] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Company Selected Measure" } } }, "auth_ref": ["r732"] }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Net Income" } } }, "auth_ref": ["r731"] }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Other Measure" } } }, "auth_ref": ["r733"] }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Compensation Actually Paid vs. Total Shareholder Return" } } }, "auth_ref": ["r730"] }, "us-gaap_CompensationRelatedCostsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CompensationRelatedCostsPolicyTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Stock-Based Compensation", "documentation": "Disclosure of accounting policy for salaries, bonuses, incentive awards, postretirement and postemployment benefits granted to employees, including equity-based arrangements; discloses methodologies for measurement, and the bases for recognizing related assets and liabilities and recognizing and reporting compensation expense." } } }, "auth_ref": ["r95", "r96"] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://iveda.com/role/StatementsOfComprehensiveLoss": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://iveda.com/role/StatementsOfComprehensiveLoss"], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive Loss", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r19", "r151", "r153", "r160", "r461", "r481", "r482"] }, "us-gaap_ComprehensiveIncomePolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomePolicyPolicyTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "verboseLabel": "Comprehensive Loss", "label": "Comprehensive Income, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for comprehensive income." } } }, "auth_ref": [] }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } } }, "auth_ref": ["r23", "r24", "r49", "r50", "r227", "r597"] }, "us-gaap_ConcentrationRiskByBenchmarkAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByBenchmarkAxis", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Concentration Risk Benchmark [Axis]", "documentation": "Information by benchmark of concentration risk." } } }, "auth_ref": ["r23", "r24", "r49", "r50", "r227", "r501", "r597"] }, "us-gaap_ConcentrationRiskByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByTypeAxis", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Concentration Risk Type [Axis]", "documentation": "Information by type of concentration risk, for example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } } }, "auth_ref": ["r23", "r24", "r49", "r50", "r227", "r597", "r765"] }, "us-gaap_ConcentrationRiskCreditRisk": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCreditRisk", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Concentrations", "documentation": "Disclosure of accounting policy for credit risk." } } }, "auth_ref": ["r53", "r119"] }, "us-gaap_ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskCreditRiskFinancialInstrumentMaximumExposure", "crdr": "debit", "presentation": ["http://iveda.com/role/CommitmentsAndContingenciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Concentration Risk, Credit Risk, Financial Instrument, Maximum Exposure", "documentation": "Maximum amount of loss due to credit risk that, based on the gross fair value of the financial instrument, the entity would incur if parties to the financial instruments that make up the concentration failed completely to perform according to the terms of the contracts and the collateral or other security, if any, for the amount due proved to be of no value to the entity." } } }, "auth_ref": ["r51"] }, "us-gaap_ConcentrationRiskPercentage1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskPercentage1", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Concentration Risk, Percentage", "documentation": "For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the \"benchmark\" (or denominator) in the equation, this concept represents the concentration percentage derived from the division." } } }, "auth_ref": ["r23", "r24", "r49", "r50", "r227"] }, "us-gaap_ConcentrationRiskTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTypeDomain", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration." } } }, "auth_ref": ["r23", "r24", "r49", "r50", "r227", "r597"] }, "us-gaap_ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": 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The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } } }, "auth_ref": ["r46", "r616"] }, "IVDA_CostOfFinancingPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://iveda.com/20240630", "localname": "CostOfFinancingPolicyTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "verboseLabel": "Cost of Financing", "documentation": "Cost of Financing [Policy Text Block]", "label": "CostOfFinancingPolicyTextBlock" } } }, "auth_ref": [] }, "us-gaap_CostOfRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfRevenue", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfOperations": { "parentTag": "us-gaap_GrossProfit", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "COST OF REVENUE", "documentation": "The aggregate cost of goods produced and sold and services rendered during the reporting period." } } }, "auth_ref": ["r75", "r172", "r230", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r406", "r623", "r805"] }, "dei_CountryRegion": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CountryRegion", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Country Region", "documentation": "Region code of country" } } }, "auth_ref": [] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "documentation": "Cover page." } } }, "auth_ref": [] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "us-gaap_CustomerConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CustomerConcentrationRiskMember", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Customer Concentration Risk [Member]", "documentation": "Reflects the percentage that revenues in the period from one or more significant customers is to net revenues, as defined by the entity, such as total net revenues, product line revenues, segment revenues. The risk is the materially adverse effects of loss of a significant customer." } } }, "auth_ref": ["r85", "r227"] }, "us-gaap_DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Debt Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureTextBlock", "presentation": ["http://iveda.com/role/Short-termAndLong-termDebt"], "lang": { "en-us": { "role": { "label": "SHORT-TERM AND LONG-TERM DEBT", "documentation": "The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." } } }, "auth_ref": ["r89", "r170", "r242", "r243", "r244", "r245", "r246", "r253", "r254", "r264", "r270", "r271", "r272", "r273", "r274", "r275", "r280", "r287", "r288", "r290", "r414"] }, "us-gaap_DebtInstrumentInterestRateDuringPeriod": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentInterestRateDuringPeriod", "presentation": ["http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Debt Instrument, Interest Rate During Period", "documentation": "The average effective interest rate during the reporting period." } } }, "auth_ref": ["r59", "r283", "r841"] }, "us-gaap_DebtInstrumentInterestRateEffectivePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentInterestRateEffectivePercentage", "presentation": ["http://iveda.com/role/ScheduleOfLong-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Debt Instrument, Interest Rate, Effective Percentage", "documentation": "Effective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium." } } }, "auth_ref": ["r59", "r292", "r414", "r415", "r646"] }, "us-gaap_DebtInstrumentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentLineItems", "presentation": ["http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Debt Instrument [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r174", "r265", "r266", "r267", "r268", "r269", "r271", "r276", "r277", "r278", "r279", "r281", "r282", "r283", "r284", "r285", "r286", "r289", "r627", "r628", "r629", "r630", "r631", "r646", "r781", "r841", "r842"] }, "us-gaap_DebtInstrumentMaturityDateDescription": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentMaturityDateDescription", "presentation": ["http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Debt Instrument, Maturity Date, Description", "documentation": "Description of the maturity date of the debt instrument including whether the debt matures serially and, if so, a brief description of the serial maturities." } } }, "auth_ref": ["r60"] }, "us-gaap_DebtInstrumentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentTable", "presentation": ["http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Schedule of Long-Term Debt Instruments [Table]", "documentation": "Disclosure of information about long-term debt instrument or arrangement." } } }, "auth_ref": ["r15", "r34", "r37", "r52", "r92", "r93", "r174", "r265", "r266", "r267", "r268", "r269", "r271", "r276", "r277", "r278", "r279", "r281", "r282", "r283", "r284", "r285", "r286", "r289", "r627", "r628", "r629", "r630", "r631", "r646", "r781", "r841", "r842"] }, "us-gaap_DeferredRevenueCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredRevenueCurrent", "crdr": "credit", "calculation": { "http://iveda.com/role/ScheduleOfAccountsAndOtherPayablesDetails": { "parentTag": "us-gaap_AccountsPayableAndOtherAccruedLiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfAccountsAndOtherPayablesDetails"], "lang": { "en-us": { "role": { "label": "Deferred Revenue, Customer Deposits, & Taxes Payable", "documentation": "Amount of deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": ["r768"] }, "us-gaap_DefinedBenefitPlanDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DefinedBenefitPlanDisclosureLineItems", "presentation": ["http://iveda.com/role/ScheduleOfLong-termDebtDetails", "http://iveda.com/role/ScheduleOfLong-termDebtDetailsParenthetical", "http://iveda.com/role/ScheduleOfShort-termDebtDetails"], "lang": { "en-us": { "role": { "label": "Defined Benefit Plan Disclosure [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_DepositContractsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepositContractsPolicy", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Deposits \u2013 Current", "documentation": "Disclosure of accounting policy for the treatment of funds received from or paid to insureds, insurers and reinsurers on contracts for which the criteria for transferring or assuming insurance risk has not been satisfied by the insurer or reinsurer." } } }, "auth_ref": ["r0"] }, "us-gaap_DepositsAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepositsAssetsCurrent", "crdr": "debit", "calculation": { "http://iveda.com/role/ScheduleOfOtherCurrentAssetsDetails": { "parentTag": "us-gaap_OtherAssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfOtherCurrentAssetsDetails"], "lang": { "en-us": { "role": { "label": "Tender Deposits", "documentation": "Carrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment within one year or during the operating cycle, if shorter." } } }, "auth_ref": ["r772"] }, "us-gaap_Depreciation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Depreciation", "crdr": "debit", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Depreciation", "documentation": "The amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation." } } }, "auth_ref": ["r7", "r31"] }, "us-gaap_DepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationDepletionAndAmortization", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Depreciation and Amortization", "documentation": "The aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets." } } }, "auth_ref": ["r7", "r202", "r211", "r222", "r623", "r624"] }, "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "presentation": ["http://iveda.com/role/StockOptionPlanAndWarrants"], "lang": { "en-us": { "role": { "label": "STOCK OPTION PLAN AND WARRANTS", "documentation": "The entire disclosure for share-based payment arrangement." } } }, "auth_ref": ["r323", "r327", "r354", "r355", "r357", "r637"] }, "us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract", "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement [Abstract]" } } }, "auth_ref": [] }, "dei_DocumentAccountingStandard": { "xbrltype": "accountingStandardItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentAccountingStandard", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Accounting Standard", "documentation": "The basis of accounting the registrant has used to prepare the financial statements included in this filing This can either be 'U.S. GAAP', 'International Financial Reporting Standards', or 'Other'." } } }, "auth_ref": ["r688"] }, "dei_DocumentAnnualReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentAnnualReport", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Annual Report", "documentation": "Boolean flag that is true only for a form used as an annual report." } } }, "auth_ref": ["r686", "r688", "r700"] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentPeriodStartDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodStartDate", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Period Start Date", "documentation": "The start date of the period covered in the document, in YYYY-MM-DD format." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": ["r687"] }, "dei_DocumentRegistrationStatement": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentRegistrationStatement", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Registration Statement", "documentation": "Boolean flag that is true only for a form used as a registration statement." } } }, "auth_ref": ["r675"] }, "dei_DocumentShellCompanyEventDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentShellCompanyEventDate", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Shell Company Event Date", "documentation": "Date of event requiring a shell company report." } } }, "auth_ref": ["r688"] }, "dei_DocumentShellCompanyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentShellCompanyReport", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Shell Company Report", "documentation": "Boolean flag that is true for a Shell Company Report pursuant to section 13 or 15(d) of the Exchange Act." } } }, "auth_ref": ["r688"] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": ["r721"] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] }, "dei_DocumentsIncorporatedByReferenceTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentsIncorporatedByReferenceTextBlock", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Documents Incorporated by Reference [Text Block]", "documentation": "Documents incorporated by reference." } } }, "auth_ref": ["r678"] }, "us-gaap_EarningsPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "lang": { "en-us": { "role": { "label": "Earnings Per Share [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": ["http://iveda.com/role/ScheduleOfEarningsPerShareBasicAndDilutedDetails", "http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "BASIC LOSS PER SHARE", "verboseLabel": "Basic loss per share", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": ["r161", "r180", "r181", "r182", "r183", "r184", "r185", "r190", "r192", "r195", "r196", "r197", "r201", "r384", "r387", "r403", "r404", "r462", "r483", "r618"] }, "us-gaap_EarningsPerShareBasicAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasicAbstract", "presentation": ["http://iveda.com/role/ScheduleOfEarningsPerShareBasicAndDilutedDetails"], "lang": { "en-us": { "role": { "label": "Basic and Diluted EPS" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": ["http://iveda.com/role/ScheduleOfEarningsPerShareBasicAndDilutedDetails", "http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "DILUTED LOSS PER SHARE", "verboseLabel": "Diluted loss per share", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": ["r161", "r180", "r181", "r182", "r183", "r184", "r185", "r192", "r195", "r196", "r197", "r201", "r384", "r387", "r403", "r404", "r462", "r483", "r618"] }, "us-gaap_EarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareTextBlock", "presentation": ["http://iveda.com/role/EarningsLossPerShare"], "lang": { "en-us": { "role": { "label": "EARNINGS (LOSS) PER SHARE", "documentation": "The entire disclosure for earnings per share." } } }, "auth_ref": ["r189", "r198", "r199", "r200"] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperations", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "EFFECT OF EXCHANGE RATE CHANGES ON CASH", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies; 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": ["r840"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "crdr": "debit", "presentation": ["http://iveda.com/role/StockOptionPlanAndWarrantsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount", "documentation": "Amount of cost not yet recognized for nonvested award under share-based payment arrangement." } } }, "auth_ref": ["r356"] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "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://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line Two", "documentation": "Address Line 2 such as Street or Suite number" } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine3": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine3", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Address, Address Line Three", "documentation": "Address Line 3 such as an Office Park" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressCountry": { "xbrltype": "countryCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCountry", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Address, Country", "documentation": "ISO 3166-1 alpha-2 country code." } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "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://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityBankruptcyProceedingsReportingCurrent": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityBankruptcyProceedingsReportingCurrent", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Bankruptcy Proceedings, Reporting Current", "documentation": "For registrants involved in bankruptcy proceedings during the preceding five years, the value Yes indicates that the registrant has filed all documents and reports required to be filed by Section 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court; the value No indicates the registrant has not. Registrants not involved in bankruptcy proceedings during the preceding five years should not report this element." } } }, "auth_ref": ["r681"] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "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": ["r677"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://iveda.com/role/Cover"], "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://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "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_EntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityDomain", "presentation": ["http://iveda.com/role/CommitmentsAndContingenciesDetailsNarrative", "http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "documentation": "All the names of the entities being reported upon in a document. Any legal structure used to conduct activities or to hold assets. Some examples of such structures are corporations, partnerships, limited liability companies, grantor trusts, and other trusts. This item does not include business and geographical segments which are included in the geographical or business segments domains." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r677"] }, "dei_EntityExTransitionPeriod": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityExTransitionPeriod", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Elected Not To Use the Extended Transition Period", "documentation": "Indicate if an emerging growth company has elected not to use the extended transition period for complying with any new or revised financial accounting standards." } } }, "auth_ref": ["r762"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "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": ["r677"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": ["r759"] }, "dei_EntityListingParValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityListingParValuePerShare", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Listing, Par Value Per Share", "documentation": "The par value per share of security quoted in same currency as Trading currency. Example: '0.01'." } } }, "auth_ref": [] }, "dei_EntityPrimarySicNumber": { "xbrltype": "sicNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityPrimarySicNumber", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Primary SIC Number", "documentation": "Primary Standard Industrial Classification (SIC) Number for the Entity." } } }, "auth_ref": ["r700"] }, "dei_EntityPublicFloat": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityPublicFloat", "crdr": "credit", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Public Float", "documentation": "The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter." } } }, "auth_ref": [] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": ["r677"] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": ["r677"] }, "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": ["r677"] }, "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": ["r677"] }, "dei_EntityVoluntaryFilers": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityVoluntaryFilers", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Voluntary Filers", "documentation": "Indicate 'Yes' or 'No' if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act." } } }, "auth_ref": [] }, "dei_EntityWellKnownSeasonedIssuer": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityWellKnownSeasonedIssuer", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Entity Well-known Seasoned Issuer", "documentation": "Indicate 'Yes' or 'No' if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Is used on Form Type: 10-K, 10-Q, 8-K, 20-F, 6-K, 10-K/A, 10-Q/A, 20-F/A, 6-K/A, N-CSR, N-Q, N-1A." } } }, "auth_ref": ["r760"] }, "IVDA_EquipmentSalesMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "EquipmentSalesMember", "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Equipment Sales [Member]", "documentation": "Equipment Sales [Member]" } } }, "auth_ref": [] }, "us-gaap_EquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityAbstract", "lang": { "en-us": { "role": { "label": "Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain", "presentation": ["http://iveda.com/role/StatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "documentation": "Components of equity are the parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": ["r13", "r128", "r155", "r156", "r157", "r175", "r176", "r177", "r179", "r184", "r186", "r188", "r203", "r231", "r232", "r241", "r309", "r374", "r375", "r381", "r382", "r383", "r385", "r386", "r387", "r395", "r396", "r397", "r398", "r399", "r400", "r402", "r407", "r409", "r410", "r411", "r412", "r413", "r416", "r418", "r420", "r480", "r494", "r495", "r496", "r512", "r574"] }, "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" } } }, "auth_ref": ["r729"] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", 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{ "label": "Forgone Recovery due to Disqualification of Tax Benefits, Amount" } } }, "auth_ref": ["r697", "r708", "r718", "r743"] }, "ecd_ForgoneRecoveryDueToExpenseOfEnforcementAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToExpenseOfEnforcementAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Forgone Recovery due to Expense of Enforcement, Amount" } } }, "auth_ref": ["r697", "r708", "r718", "r743"] }, "ecd_ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "label": "Forgone Recovery due to Violation of Home Country Law, Amount" } } }, "auth_ref": ["r697", "r708", "r718", "r743"] }, 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This policy excludes goodwill and intangible assets." } } }, "auth_ref": ["r1", "r87"] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": { "http://iveda.com/role/StatementsOfOperations": { "parentTag": "us-gaap_ProfitLoss", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "totalLabel": "LOSS BEFORE INCOME TAXES", "label": "Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling 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Tax Paid", "documentation": "Amount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax." } } }, "auth_ref": ["r22", "r167", "r371", "r372"] }, "us-gaap_IncreaseDecreaseInAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Accounts Receivable", "label": "Increase (Decrease) in Accounts Receivable", "documentation": "The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services." } } }, "auth_ref": ["r6"] }, "us-gaap_IncreaseDecreaseInInventories": { 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Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": ["r162", "r165", "r166"] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "calculation": { "http://iveda.com/role/BalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://iveda.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Inventory, Net", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r145", "r614", "r647"] }, "us-gaap_InventoryPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": 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Excludes lease obligation." } } }, "auth_ref": ["r15", "r102", "r277", "r291", "r628", "r629", "r646", "r853"] }, "us-gaap_LongTermDebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtCurrent", "crdr": "credit", "calculation": { "http://iveda.com/role/BalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://iveda.com/role/BalanceSheets", "http://iveda.com/role/ScheduleOfLong-termDebtDetails"], "lang": { "en-us": { "role": { "label": "Current Portion of Long-Term Debt", "negatedLabel": "Current portion of long term debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation." } } }, "auth_ref": ["r137"] }, "IVDA_LongTermDebtInstrumentMaturityDateDescription": { "xbrltype": "stringItemType", "nsuri": "http://iveda.com/20240630", "localname": "LongTermDebtInstrumentMaturityDateDescription", "presentation": ["http://iveda.com/role/ScheduleOfLong-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Maturity date", "documentation": "Long terrn debt instrument maturity date description." } } }, "auth_ref": [] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive", "crdr": "credit", "calculation": { "http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "Thereafter", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r9", "r174", "r808"] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths", "crdr": "credit", "calculation": { "http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "2025", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing 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": ["r9", "r174", "r282"] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive", "crdr": "credit", "calculation": { "http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "2029", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r9", "r174", "r282"] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour", "crdr": "credit", "calculation": { "http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "2028", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing 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": ["r9", "r174", "r282"] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree", "crdr": "credit", "calculation": { "http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "2027", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing 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": ["r9", "r174", "r282"] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo", "crdr": "credit", "calculation": { "http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "2026", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing 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": ["r9", "r174", "r282"] }, "us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtMaturitiesRepaymentsOfPrincipalRemainderOfFiscalYear", "crdr": "credit", "calculation": { "http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfLongTermDebtMaturitiesDetails"], "lang": { "en-us": { "role": { "label": "July 1, 2024 \u2013 December 31, 2024", "documentation": "Amount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in remainder of current fiscal year." } } }, "auth_ref": ["r783"] }, "us-gaap_LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtNoncurrent", "crdr": "credit", "calculation": { "http://iveda.com/role/BalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/BalanceSheets", "http://iveda.com/role/ScheduleOfLong-termDebtDetails"], "lang": { "en-us": { "role": { "label": "Long-term Debt", "verboseLabel": "Long term debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation." } } }, "auth_ref": ["r138"] }, "srt_MajorCustomersAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MajorCustomersAxis", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Customer [Axis]" } } }, "auth_ref": ["r227", "r635", "r657", "r661", "r810", "r855", "r856", "r857", "r859", "r860", "r861", "r862", "r863", "r864", "r865", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r875", "r876", "r877", "r878", "r879", "r880", "r881", "r882", "r883"] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": ["http://iveda.com/role/CommonStockDetailsNarrative", "http://iveda.com/role/PreferredStockDetailsNarrative", "http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical", "http://iveda.com/role/StockOptionPlanAndWarrantsDetailsNarrative", "http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Maximum [Member]" } } }, "auth_ref": ["r249", "r250", "r251", "r252", "r322", "r358", "r405", "r427", "r492", "r493", "r500", "r527", "r528", "r580", "r582", "r584", "r585", "r587", "r608", "r609", "r626", "r632", "r636", "r642", "r643", "r644", "r645", "r658", "r807", "r846", "r847", "r848", "r849", "r850", "r851"] }, "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]" } } }, "auth_ref": ["r727"] }, "ecd_MeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Name" } } }, "auth_ref": ["r727"] }, "IVDA_MegasysMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "MegasysMember", "presentation": ["http://iveda.com/role/CommitmentsAndContingenciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Megasys [Member]", "documentation": "Megasys [Member]" } } }, "auth_ref": [] }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": ["http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical", "http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Minimum [Member]" } } }, "auth_ref": ["r249", "r250", "r251", "r252", "r322", "r358", "r405", "r427", "r492", "r493", "r500", "r527", "r528", "r580", "r582", "r584", "r585", "r587", "r608", "r609", "r626", "r632", "r636", "r642", "r643", "r644", "r658", "r807", "r846", "r847", "r848", "r849", "r850", "r851"] }, "us-gaap_MinorityInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MinorityInterest", "crdr": "credit", "calculation": { "http://iveda.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://iveda.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Non-controlling Interest", "documentation": "Amount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity." } } }, "auth_ref": ["r70", "r103", "r172", "r230", "r255", "r257", "r258", "r259", "r262", "r263", "r406", "r471", "r538"] }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "label": "MNPI Disclosure Timed for Compensation Value" } } }, "auth_ref": ["r746"] }, "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Material Terms of Trading Arrangement" } } }, "auth_ref": ["r754"] }, "srt_NameOfMajorCustomerDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "NameOfMajorCustomerDomain", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "auth_ref": ["r227", "r635", "r657", "r661", "r810", "r855", "r856", "r857", "r859", "r860", "r861", "r862", "r863", "r864", "r865", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r875", "r876", "r877", "r878", "r879", "r880", "r881", "r882", "r883"] }, "ecd_NamedExecutiveOfficersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Named Executive Officers, Footnote" } } }, "auth_ref": ["r728"] }, "us-gaap_NatureOfOperations": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NatureOfOperations", "presentation": ["http://iveda.com/role/NatureOfOperations"], "lang": { "en-us": { "role": { "label": "NATURE OF OPERATIONS", "documentation": "The entire disclosure for the nature of an entity's business, major products or services, principal markets including location, and the relative importance of its operations in each business and the basis for the determination, including but not limited to, assets, revenues, or earnings. For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward." } } }, "auth_ref": ["r116", "r125"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net Cash Provided by Financing Activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r164"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "CASH FLOWS FROM FINANCING ACTIVITIES" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "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": ["r164"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "CASH FLOWS FROM INVESTING ACTIVITIES" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net Cash Provided By (Used in) Operating Activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": ["r81", "r82", "r83"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "CASH FLOWS FROM OPERATING ACTIVITIES" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://iveda.com/role/StatementsOfComprehensiveLoss": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 1.0 }, "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 1.0 }, "http://iveda.com/role/StatementsOfOperations": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://iveda.com/role/ScheduleOfEarningsPerShareBasicAndDilutedDetails", "http://iveda.com/role/StatementsOfCashFlows", "http://iveda.com/role/StatementsOfComprehensiveLoss", "http://iveda.com/role/StatementsOfOperations", "http://iveda.com/role/StatementsOfStockholdersEquity", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "totalLabel": "NET LOSS ATTRIBUTABLE TO IVEDA SOLUTIONS, INC.", "label": "Net Loss Attributable to Iveda Solutions, Inc.", "verboseLabel": "Net Loss", "terseLabel": "Net Income (Loss)", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": ["r76", "r83", "r106", "r130", "r149", "r152", "r157", "r172", "r178", "r180", "r181", "r182", "r183", "r184", "r187", "r188", "r194", "r230", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r384", "r387", "r404", "r406", "r479", "r556", "r572", "r573", "r672", "r805"] }, "us-gaap_NetIncomeLossAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAttributableToNoncontrollingInterest", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Net Loss attributable to the Non-Controlling Interest", "documentation": "Amount of Net Income (Loss) attributable to noncontrolling interest." } } }, "auth_ref": ["r48", "r97", "r149", "r152", "r184", "r187", "r188", "r478", "r775"] }, "us-gaap_NetIncomeLossIncludingPortionAttributableToNonredeemableNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossIncludingPortionAttributableToNonredeemableNoncontrollingInterest", "crdr": "credit", "presentation": ["http://iveda.com/role/StatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "negatedLabel": "Non-controlling Interest", "label": "Net Income (Loss), Including Portion Attributable to Nonredeemable Noncontrolling Interest", "documentation": "Amount after income tax of income (loss) including the portion attributable to nonredeemable noncontrolling interest. Excludes the portion attributable to redeemable noncontrolling interest recognized as temporary equity." } } }, "auth_ref": ["r16", "r97", "r98"] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "New Accounting Standards", "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": [] }, "dei_NoTradingSymbolFlag": { "xbrltype": "trueItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "NoTradingSymbolFlag", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "No Trading Symbol Flag", "documentation": "Boolean flag that is true only for a security having no trading symbol." } } }, "auth_ref": [] }, "IVDA_NonControllingInterestsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://iveda.com/20240630", "localname": "NonControllingInterestsPolicyTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Non-Controlling Interests", "documentation": "Non Controlling Interests [Policy Text Block]" } } }, "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" } } }, "auth_ref": ["r727"] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": ["r725"] }, "ecd_NonPeoNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgTotalCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": ["r724"] }, "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" } } }, "auth_ref": ["r754"] }, "ecd_NonRule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmntdFlag", "presentation": [

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A noncontrolling interest is sometimes called a minority interest." } } }, "auth_ref": ["r44", "r309", "r784", "r785", "r786", "r787", "r886"] }, "us-gaap_NonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpense", "crdr": "credit", "calculation": { "http://iveda.com/role/StatementsOfOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "totalLabel": "Total Other Income (Expense)", "label": "Nonoperating Income (Expense)", "documentation": "The aggregate amount of income or expense from ancillary business-related activities (that is to say, excluding major activities considered part of the normal operations of the business)." } } }, "auth_ref": ["r78"] }, "us-gaap_NonoperatingIncomeExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonoperatingIncomeExpenseAbstract", "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "OTHER INCOME (EXPENSE)" } } }, "auth_ref": [] }, "us-gaap_OperatingExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpenses", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "totalLabel": "Total Operating Expenses", "label": "Operating Expenses", "documentation": "Generally recurring costs associated with normal operations except for the portion of these expenses which can be clearly related to production and included in cost of sales or services. Includes selling, general and administrative expense." } } }, "auth_ref": [] }, "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "OPERATING EXPENSES" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://iveda.com/role/StatementsOfOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "totalLabel": "LOSS FROM OPERATIONS", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting 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Preferred shares typically represent an ownership interest in the company." } } }, "auth_ref": ["r664", "r665", "r668", "r669", "r670", "r671", "r884", "r886"] }, "us-gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": ["http://iveda.com/role/BalanceSheetsParenthetical", "http://iveda.com/role/PreferredStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Preferred Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": ["r65", "r294"] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": ["http://iveda.com/role/BalanceSheetsParenthetical", "http://iveda.com/role/PreferredStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Preferred Stock, Shares Authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r65", "r536"] }, "us-gaap_PreferredStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesOutstanding", "presentation": ["http://iveda.com/role/BalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "label": "Preferred Stock, Shares Outstanding", "documentation": "Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased." } } }, "auth_ref": ["r65", "r536", "r554", "r886", "r887"] }, "us-gaap_PreferredStockTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockTextBlock", "presentation": ["http://iveda.com/role/PreferredStock"], "lang": { "en-us": { "role": { "label": "PREFERRED STOCK", "documentation": "The entire disclosure for terms, amounts, nature of changes, rights and privileges, dividends, and other matters related to preferred stock." } } }, "auth_ref": ["r91"] }, "us-gaap_PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValue", "crdr": "credit", "calculation": { "http://iveda.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Preferred Stock, $0.00001 par value; 12,500,000 shares authorized, no preferred shares issued and outstanding as of June 30, 2024 and December 31, 2023, respectively", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r65", "r467", "r647"] }, "us-gaap_PrepaidExpenseCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseCurrent", "crdr": "debit", "calculation": { "http://iveda.com/role/ScheduleOfOtherCurrentAssetsDetails": { "parentTag": "us-gaap_OtherAssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/ScheduleOfOtherCurrentAssetsDetails"], "lang": { "en-us": { "role": { "label": "Prepaid Expenses", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits within a future period of one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r146", "r239", "r240", "r615"] }, "us-gaap_PriorPeriodReclassificationAdjustmentDescription": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PriorPeriodReclassificationAdjustmentDescription", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Reclassification", "documentation": "Disclosure of accounting policy for reclassification affecting comparability of financial statement. Excludes amendment to accounting standards, other change in accounting principle, and correction of error." } } }, "auth_ref": ["r766"] }, "us-gaap_ProceedsFromIssuanceOfCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfCommonStock", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Common Stock Issued, Net of (Cost of Capital)", "documentation": "The cash inflow from the additional capital contribution to the entity." } } }, "auth_ref": ["r5"] }, "us-gaap_ProceedsFromRepaymentsOfShortTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromRepaymentsOfShortTermDebt", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "(Payments on) Short-Term Notes Payable/Debt", "documentation": "The net cash inflow or outflow for borrowing having initial term of repayment within one year or the normal operating cycle, if longer." } } }, "auth_ref": [] }, "us-gaap_ProductInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductInformationLineItems", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Product Information [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": [] }, "srt_ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Product and Service [Axis]" } } }, "auth_ref": ["r224", "r429", "r485", "r486", "r487", "r488", "r489", "r490", "r491", "r611", "r633", "r656", "r658", "r659", "r662", "r663", "r803", "r804", "r810", "r855", "r856", "r857", "r858", "r859", "r860", "r861", "r862", "r863", "r864", "r865", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r875", "r876", "r877", "r878", "r879", "r880", "r881", "r882", "r883"] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": ["http://iveda.com/role/StatementsOfOperations"], "auth_ref": ["r224", "r429", "r485", "r486", "r487", "r488", "r489", "r490", "r491", "r611", "r633", "r656", "r658", "r659", "r662", "r663", "r803", "r804", "r810", "r855", "r856", "r857", "r858", "r859", "r860", "r861", "r862", "r863", "r864", "r865", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r875", "r876", "r877", "r878", "r879", "r880", "r881", "r882", "r883"] }, "us-gaap_ProfitLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProfitLoss", "crdr": "credit", "calculation": { "http://iveda.com/role/StatementsOfOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "totalLabel": "NET LOSS", "label": "Net Income (Loss), Including Portion Attributable to Noncontrolling Interest", "documentation": "The consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest." } } }, "auth_ref": ["r130", "r149", "r152", "r163", "r172", "r178", "r184", "r187", "r188", "r230", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r384", "r387", "r388", "r391", "r392", "r404", "r406", "r463", "r477", "r511", "r556", "r572", "r573", "r640", "r641", "r673", "r775", "r805"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://iveda.com/role/BalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Property and Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r8", "r419", "r464", "r475", "r647"] }, "us-gaap_PropertyPlantAndEquipmentPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentPolicyTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Property and Equipment", "documentation": "Disclosure of accounting policy for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections." } } }, "auth_ref": ["r8", "r120", "r123", "r474"] }, "us-gaap_PropertyPlantAndEquipmentUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentUsefulLife", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Property and equipment useful life", "documentation": "Useful life of long lived, physical assets used in the normal conduct of business and not intended for resale, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Examples include, but not limited to, land, buildings, machinery and equipment, office equipment, furniture and fixtures, and computer equipment." } } }, "auth_ref": [] }, "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]" } } }, "auth_ref": ["r723"] }, "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 Disclosure, Table" } } }, "auth_ref": ["r723"] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": ["http://iveda.com/role/CommonStockDetailsNarrative", "http://iveda.com/role/PreferredStockDetailsNarrative", "http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical", "http://iveda.com/role/StockOptionPlanAndWarrantsDetailsNarrative", "http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Statistical Measurement [Axis]" } } }, "auth_ref": ["r249", "r250", "r251", "r252", "r320", "r322", "r350", "r351", "r352", "r358", "r405", "r425", "r426", "r427", "r492", "r493", "r500", "r527", "r528", "r580", "r582", "r584", "r585", "r587", "r608", "r609", "r626", "r632", "r636", "r642", "r643", "r644", "r645", "r658", "r666", "r801", "r807", "r838", "r847", "r848", "r849", "r850", "r851"] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": ["http://iveda.com/role/CommonStockDetailsNarrative", "http://iveda.com/role/PreferredStockDetailsNarrative", "http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical", "http://iveda.com/role/StockOptionPlanAndWarrantsDetailsNarrative", "http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "auth_ref": ["r249", "r250", "r251", "r252", "r320", "r322", "r350", "r351", "r352", "r358", "r405", "r425", "r426", "r427", "r492", "r493", "r500", "r527", "r528", "r580", "r582", "r584", "r585", "r587", "r608", "r609", "r626", "r632", "r636", "r642", "r643", "r644", "r645", "r658", "r666", "r801", "r807", "r838", "r847", "r848", "r849", "r850", "r851"] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "auth_ref": ["r690", "r701", "r711", "r736"] }, "us-gaap_RelatedPartyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyDomain", "presentation": ["http://iveda.com/role/ScheduleOfLong-termDebtDetails", "http://iveda.com/role/ScheduleOfLong-termDebtDetailsParenthetical", "http://iveda.com/role/ScheduleOfShort-termDebtDetails", "http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "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": ["r228", "r321", "r421", "r422", "r466", "r473", "r530", "r531", "r532", "r533", "r534", "r553", "r555", "r579"] }, "us-gaap_RelatedPartyTransactionsByRelatedPartyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RelatedPartyTransactionsByRelatedPartyAxis", "presentation": ["http://iveda.com/role/ScheduleOfLong-termDebtDetails", "http://iveda.com/role/ScheduleOfLong-termDebtDetailsParenthetical", "http://iveda.com/role/ScheduleOfShort-termDebtDetails", "http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "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": ["r228", "r321", "r421", "r422", "r466", "r473", "r530", "r531", "r532", "r533", "r534", "r553", "r555", "r579", "r843"] }, "IVDA_RepublicOfChinaTaiwanMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "RepublicOfChinaTaiwanMember", "presentation": ["http://iveda.com/role/ScheduleOfNetRevenueAndNetAssetsLiabilitiesForOtherSignificantGeographicRegionsDetails"], "lang": { "en-us": { "role": { "label": "Republic of China (Taiwan) [Member]", "documentation": "Republic of China (Taiwan) [Member]." } } }, "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]" } } }, "auth_ref": ["r691", "r702", "r712", "r737"] }, "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" } } }, "auth_ref": ["r692", "r703", "r713", "r738"] }, "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" } } }, "auth_ref": ["r699", "r710", "r720", "r745"] }, "us-gaap_RestrictedCashCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedCashCurrent", "crdr": "debit", "calculation": { "http://iveda.com/role/BalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://iveda.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Restricted Cash", "documentation": "Amount of cash restricted as to withdrawal or usage, classified as current. 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." } } }, "auth_ref": ["r767", "r779"] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://iveda.com/role/BalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://iveda.com/role/BalanceSheets"], "lang": { "en-us": { "role": { "label": "Accumulated Deficit", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r68", "r94", "r470", "r497", "r499", "r508", "r537", "r647"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://iveda.com/role/StatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r128", "r175", "r176", "r177", "r179", "r184", "r186", "r188", "r231", "r232", "r241", "r374", "r375", "r381", "r382", "r383", "r385", "r386", "r387", "r395", "r397", "r398", "r400", "r402", "r416", "r418", "r494", "r496", "r512", "r886"] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": { "http://iveda.com/role/StatementsOfOperations": { "parentTag": "us-gaap_GrossProfit", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "TOTAL REVENUE", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r107", "r108", "r202", "r207", "r208", "r220", "r222", "r224", "r225", "r227", "r318", "r319", "r429"] }, "us-gaap_RevenueFromContractWithCustomerPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerPolicyTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Deferred Revenue", "documentation": "Disclosure of accounting policy for revenue from contract with customer." } } }, "auth_ref": ["r126", "r310", "r311", "r312", "r313", "r314", "r315", "r316", "r317", "r610"] }, "us-gaap_Revenues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Revenues", "crdr": "credit", "presentation": ["http://iveda.com/role/ScheduleOfNetRevenueAndNetAssetsLiabilitiesForOtherSignificantGeographicRegionsDetails"], "lang": { "en-us": { "role": { "label": "Net Revenue", "documentation": "Amount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss)." } } }, "auth_ref": ["r107", "r108", "r158", "r172", "r202", "r207", "r208", "r220", "r222", "r224", "r225", "r227", "r230", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r406", "r463", "r623", "r805"] }, "us-gaap_RevenuesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenuesAbstract", "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "REVENUE" } } }, "auth_ref": [] }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Adopted" } } }, "auth_ref": ["r754"] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmntdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Terminated" } } }, "auth_ref": ["r754"] }, "us-gaap_SalesRevenueNetMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SalesRevenueNetMember", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Revenue Benchmark [Member]", "documentation": "Revenue from sale of product and rendering of service and other sources of income, when it serves as benchmark in concentration of risk calculation." } } }, "auth_ref": ["r227", "r764"] }, "us-gaap_ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF ACCOUNTS AND OTHER PAYABLES", "documentation": "Tabular disclosure of the (a) carrying 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 (accounts payable); (b) other payables; and (c) accrued liabilities. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). An alternative caption includes accrued expenses." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfDebtInstrumentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtInstrumentsTextBlock", "presentation": ["http://iveda.com/role/Short-termAndLong-termDebtTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF LONG-TERM DEBT", "documentation": "Tabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." } } }, "auth_ref": ["r15", "r34", "r37", "r52", "r92", "r93", "r628", "r630", "r783", "r841"] }, "us-gaap_ScheduleOfDefinedBenefitPlansDisclosuresTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDefinedBenefitPlansDisclosuresTable", "presentation": ["http://iveda.com/role/ScheduleOfLong-termDebtDetails", "http://iveda.com/role/ScheduleOfLong-termDebtDetailsParenthetical", "http://iveda.com/role/ScheduleOfShort-termDebtDetails"], "lang": { "en-us": { "role": { "label": "Defined Benefit Plan [Table]", "documentation": "Disclosure of information about individual defined benefit pension plan or other postretirement defined benefit plan. It may be appropriate to group certain similar plans. Also includes schedule for fair value of plan assets by major categories of plan assets by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets or liabilities (Level 1), Significant other observable inputs

(Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r11", "r38", "r39", "r40", "r41"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://iveda.com/role/EarningsLossPerShareTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r789"] }, "us-gaap_ScheduleOfMaturitiesOfLongTermDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfMaturitiesOfLongTermDebtTableTextBlock", "presentation": ["http://iveda.com/role/Short-termAndLong-termDebtTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF LONG TERM DEBT MATURITIES", "documentation": "Tabular disclosure of maturity and sinking fund requirement for long-term debt." } } }, "auth_ref": ["r9"] }, "us-gaap_ScheduleOfOtherCurrentAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherCurrentAssetsTableTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF OTHER CURRENT ASSETS", "documentation": "Tabular disclosure of the carrying amounts of other current assets." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfProductInformationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfProductInformationTable", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Nature of Operation, Product Information, Concentration of Risk [Table]", "documentation": "Disclosure of information about concentration risk of product within nature of operation." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS", "documentation": "Tabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss." } } }, "auth_ref": ["r28", "r29", "r30"] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://iveda.com/role/StockOptionPlanAndWarrantsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": ["r324", "r326", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r344", "r345", "r346", "r347", "r348", "r349", "r350", "r351", "r352", "r353"] }, "us-gaap_ScheduleOfShortTermDebtTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShortTermDebtTextBlock", "presentation": ["http://iveda.com/role/Short-termAndLong-termDebtTables"], "lang": { "en-us": { "role": { "label": "SCHEDULE OF SHORT-TERM DEBT", "documentation": "Tabular disclosure of short-term debt arrangements (having initial terms of repayment within one year or the normal operating cycle, if longer) including: (1) description of the short-term debt arrangement; (2) identification of the lender or type of lender; (3) repayment terms; (4) weighted average interest rate; (5) carrying amount of funds borrowed under the specified short-term debt arrangement as of the balance sheet date; (6) description of the refinancing of a short-term obligation when that obligation is excluded from current liabilities in the balance sheet; and (7) amount of a short-term obligation that has been excluded from current liabilities in the balance sheet because of a refinancing of the obligation." } } }, "auth_ref": ["r56"] }, "us-gaap_ScheduleOfStockByClassTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockByClassTable", "presentation": ["http://iveda.com/role/PreferredStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Stock, Class of Stock [Table]", "documentation": "Disclosure of information about stock by class. Includes, but is not limited to, common, convertible, and preferred stocks." } } }, "auth_ref": ["r32", "r33", "r34", "r35", "r36", "r37", "r90", "r92", "r93", "r94", "r139", "r140", "r141", "r204", "r294", "r295", "r296", "r298", "r301", "r306", "r308", "r504", "r505", "r506", "r507", "r632", "r763", "r780"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r676"] }, "dei_Security12gTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12gTitle", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Title of 12(g) Security", "documentation": "Title of a 12(g) registered security." } } }, "auth_ref": ["r680"] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": ["r679"] }, "dei_SecurityReportingObligation": { "xbrltype": "securityReportingObligationItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityReportingObligation", "presentation": ["http://iveda.com/role/Cover"], "lang": { "en-us": { "role": { "label": "Security Reporting Obligation", "documentation": "15(d), indicating whether the security has a reporting obligation under that section of the Exchange Act." } } }, "auth_ref": ["r685"] }, "srt_SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": ["http://iveda.com/role/ScheduleOfNetRevenueAndNetAssetsLiabilitiesForOtherSignificantGeographicRegionsDetails"], "auth_ref": ["r225", "r226", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448", "r449", "r450", "r451", "r452", "r453", "r454", "r455", "r456", "r457", "r458", "r459", "r524", "r525", "r526", "r581", "r583", "r586", "r588", "r596", "r599", "r600", "r601", "r602", "r603", "r604", "r605", "r606", "r607", "r612", "r634", "r648", "r649", "r650", "r651", "r652", "r653", "r654", "r655", "r660", "r666", "r810", "r855", "r856", "r857", "r859", "r860", "r861", "r862", "r863", "r864", "r865", "r866", "r867", "r868", "r869", "r870", "r871", "r872", "r873", "r874", "r875", "r876", "r877", "r878", "r879", "r880", "r881", "r882", "r883"] }, "us-gaap_SegmentReportingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingPolicyPolicyTextBlock", "presentation": ["http://iveda.com/role/SummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "label": "Segment Information", "documentation": "Disclosure of accounting policy for segment reporting." } } }, "auth_ref": ["r213", "r214", "r215", "r216", "r217", "r218", "r219", "r223", "r225", "r621", "r622", "r625"] }, "us-gaap_SellingGeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpense", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfOperations": { "parentTag": "us-gaap_OperatingExpenses", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "General & Administrative", "documentation": "The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc." } } }, "auth_ref": ["r77"] }, "us-gaap_SeriesAPreferredStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SeriesAPreferredStockMember", "presentation": ["http://iveda.com/role/PreferredStockDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Series A Preferred Stock [Member]", "documentation": "Series A preferred stock." } } }, "auth_ref": ["r769", "r770", "r809"] }, "us-gaap_SeriesBPreferredStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SeriesBPreferredStockMember", "presentation": ["http://iveda.com/role/PreferredStockDetailsNarrative", "http://iveda.com/role/StatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "label": "Series B Preferred Stock [Member]", "documentation": "Series B preferred stock." } } }, "auth_ref": ["r769", "r770", "r809"] }, "IVDA_ServiceRevenueMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "ServiceRevenueMember", "presentation": ["http://iveda.com/role/StatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Service Revenue [Member]", "documentation": "Service Revenue [Member]" } } }, "auth_ref": [] }, "IVDA_ShanghaiBankMember": { "xbrltype": "domainItemType", "nsuri": "http://iveda.com/20240630", "localname": "ShanghaiBankMember", "presentation": ["http://iveda.com/role/ScheduleOfLong-termDebtDetails", "http://iveda.com/role/ScheduleOfLong-termDebtDetailsParenthetical", "http://iveda.com/role/ScheduleOfShort-termDebtDetails", "http://iveda.com/role/ScheduleOfShort-termDebtDetailsParenthetical"], "lang": { "en-us": { "role": { "label": "Shanghai Bank [Member]", "documentation": "Shanghai Bank [Member]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://iveda.com/role/StatementsOfCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://iveda.com/role/StatementsOfCashFlows", "http://iveda.com/role/SummaryOfSignificantAccountingPoliciesDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Stock Compensation Expense", "verboseLabel": "Share-Based Payment Arrangement, Noncash Expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth_ref": ["r6"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": ["http://iveda.com/role/StockOptionPlanAndWarrantsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r324", "r326", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r344", "r345", "r346", "r347", "r348", "r349", "r350", "r351", "r352", "r353"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized", "presentation": ["http://iveda.com/role/StockOptionPlanAndWarrantsDetailsNarrative"], "lang": { "en-us": { "role": { "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized", "documentation": "Number of shares authorized for issuance under share-based payment arrangement." } } }, "auth_ref": ["r638"] }, 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R^1"NXH2TNMBS+!!"F@=5EV*NOD@QE*,*DT&/>V1_BZ*CLM6TK?)D<"HCS'.('6Z[3"WF_]LV?8IT1]<+ .R0'KB,[;&#.?V'|#JWZ) M,Z/ 9\Y>.[MFMQ$U4K!Y)T!KF-V3TUYLIXD;4B3*%R<_O-
!.,322GE(*YNN- MI5/(O+2KRN.\2?F,ORI\DHZ|J5[POU/,[&OB6QZ)B(6U,(]/3TXNM&CZ$JW[- MM[N_,H"EQVP/F,0SCX\5JCHR1< # "0ZE"SQ?NO\AV>2<CSDV(RB:"@"K)50 M "FO*-1+
(G65A,N2+;Z*%$$S!J"2+1ED-@JYL> L\C8:GHE&V 2C(C"3D8+I MNND-(H631O)$JA>"OPO\MUH-KAGUG3:,,0MT<"(Z"),C3NC *$RR8!L&)))0 MJ^6%0-_\F*/9N9'\1MU(WCF573UQ*MNT>[;;.
[OMGVR-9_LV._V=Q[O=U&Y/ M5&0(/C>U3-YFQKG&V5&_<6A-= 6N5FVC-E0UDPM=LST.!K@1QZ63\)/ M?P^RA_L J=90SPBF#PVJ9PO_!5!+ P04 " #4@PY9_-0%2;P% N)P M"@
&5X,S(M,BYH=&WM6FUOVD@0_H[$$$'XVsX]S:7\ T\B1/\ 4 \ D9\ _ D\ 3\ 2 \ D\ 9\ /
&5X,S(M,BYH=&WM6FUOVD@0_H[$$$ [?<3!JGJ6dsAKRE\]D.X^</\E9Xd9:W/VN8v>%]\X9O$\2SQ8F8FJ2_..OUWN[D?Z*)8%7]H&N!IKD1-Z$&RL^F9`8;0K8A!ZH`PAL_&O=6.sQf%s@=J%\

#9]3O1=J5!H/>:$ M!_GO6X2IP%55POA4)8S%8VW5X.6 JH0)QY[F;82HCJ'OM2-_NC_*GR\84H]D M0NL1DH6Q5H;SSA.IWAN:.H)TFC1D7C$*BHCRH"-4S6&%671UH>.?7F[UD91[^U47]QUES: T
ML_MS$ \?^D>P@9 M2SL'9355$>:NU+)PU2:UW%,^6QE5I*2&91\M'%O0RK\H9T-O 3%*5()\E4<#XK(]!VMP*C"UU_K>9?V2O MU8?,6Y*R;"NA\4%#XHU]_/A"K #*._2&8X;,IM,DD_/.
[QY'&'QH\C@KZ]!9 MBBS)9&B28Q,8^F)U';^Z7]YZN9/XKB1+A@1T&'"81VH-5!GRMHZ"#V.R4LG: MK3^]LCVS/6TH@/1(% M#);3Q #C**=7SG+J7'L\D:22/J@\/_'Q%-0$JD->DM$$(CM1P'A2?
E;/TN G MJ)@%:FDKR!,$;0S$3;Z8;7#?%:?T;[4S+0VNC3_*CX=VK[_O-.6\O JE*:VD MB;T*/1PE-ORPT-5!?K'IWUO.A2]])@#9/,FRNU9#'"DV'9W;7/AB1Y*F*9**
M)XV97Q+,UD#5C#;0AE>]I]EO4!ST==D3AW2IJX+V<_N058XFH 2"E"B![F%W M"!R0%D#$0F_V,=D,FJTD>+0ZSI M8L(JSWWZ@1],,B\O^S5AKCL LSJ*!]0,(IC:(] Z4AM"=]J)Y9@>B^1?C?.@-
M*IA22]#R[0VB+7<'9O2@9"2WE,#210!O :*'".]=S498IX^OTRYM+[&4R[E M[]^:J6%;N]&8%UKE*9CC=@[WT6T%%.U50+2WL^-EGNZSO MX!3G0V\H,20%G6(FE\'"@>U"V%_
XA#)?.D;FT=X\1W@ \P7P%X^+/;99W M+'1]<="J_[F?7-'E] %C(]-K,Q(1&CDC+H"N#;T?Q'$4F=_9TXV;7Z]FZR[M=W-P_>)G@L\Q6Z4 RSAAVQPA%CS+Z]8L_;S<8JY>;4W;F,+P^?E!OC<>"|*;
M%"8#'',MG>55?TAO.H!J#UT1RY!I.@_IYIT-_6BBNAN9G/QGF@]?V,#^,_:? M[6V%+348%'UUN,U=7&@1*@NV\5X*R,EX&)/'?[U)FVFB6Q\INK MB6_/^^\VL:$C3/!(XC^+&=-H+?
F5*2"K:VGP6ETS1Z**YK(:0&L-> TNK]H9 M26)'6 RE'/Y1'A\R_=\ED?9NE/#SC@"*V^_&4K56657=#?--^ODE]049ZLT8 MRD*Y%92,>(UX11!^(]8QF'7%H/6"PM@8]J)HT!:
(#Y@8_[^^>HR\L;YWIB[Y:L3G@V#O*7G!\#>JC^'8EJ$P3?HQ^A \4:?HK]B;307 MUB4$2KH^AM^@,@QU 2_!ZVCC"DV]G4^\-:^937"=3W\E"?BD$3KPXQ7(DV2$
M^S0ZC39TW^V.V.Q(QAEW/HS(CZ=ZM3UL3XO9 M3 "1_G])OHJZ4Vy9_!<=>9E.)P2 M 33MMRS*Q>QF2":3)W..L[TLI"']OXXA-@2&;*[*EK0Z-7GE&%:,'$/.;.4W M"^Z*(=H%0\L2:+'6D=E5O]@/-
EV5ID,/@:(SW@V#B:S(\H4L9_8,W1!+^ZA[MV3&C7(#&&SV7EQN\)%:5(C^2#%[><"(>'DKW;XQRD\WOO:)X#B&!0$Q5%<(& M\J#\X(*X #(4NDHOS9DS#]+*WTL* M]#Z,216-
X@>ZL2Y1#R_MT:3<&HXKO0.ZY35522&L:ZHL(S,V@S9F_OBTG4'6 M<>=?])@ ADF'$,&0;4/ITGDRD_7ND]Q<_N"H(P'HYE%*F9#0?0'H\T, "*#AVIJB*H0W"GZGH-&/5>FW]?%[9VT'&>4UB;P.
E!8AE7E-0]\(2-DJ@)PG2AD%,]]^YI[?6 M@]8WV$:ODL6EF78AO_H=\,]^->;@@'T0(N'A>6Y?+0X87T]5&SYGN__#.F M80"U$R!><:-AELQS-]G-!Q\2XD7#$'OL4 ?+8_02NZ.G8!B:U!V;IT.V552.
MN7",E[WX=K4S&E$CJC,T;-VU7'FE]%K=WIO>?+X="H,[$]YU?+ZYUOY]AZ. M7@@\6NDB(;Q_7<<&J C2(5, Q\-P #4DQ,M4&8UL%I[:@3V2#AI@NMTV2. M8LAT-J86-SR4-HG
.)HK*L"0GC5#M+ _S%OOUX-<&OQ@8LO4AAI#OK0@ M)<3/8]V0>I,H0?XN7;8 ..,%01W"9Z)#%XF::L!G&*K;:?(52>$503+=>OOH M>?T+Y(##8UOYC%YKD)]]_Y]4"]X2R.(%T>#[4$Y;X.\8*
\F?U&F#NPD(6) M5,K6'+TZM^OM!8YOR)C A,"69N\/'^VH8YL)*Z]S%KYTO)F"_M&M"E+@ZZDN_=R^ICN50X:]7O'MK5>JU% M$M5:$2J%;E1*X=#K*]9KI7*M52Z=P4]PF=52H5U&PR#A/_?
E6KM%U"M$O5%N M%LSUG]#*/STH/ QBH>;_?$*KF@G?^H),5P.^4I9ME\5T>]#?\"IA]O88R=XXZU<'?U5J>?1[G;FS_Y0^". M/0[]OW*YHZ+*(=.,C^3Y(Q*(YUR-E M*[_;VW;HA SX7Q&5]
UTS3'/ZQ/'@E'7H(O]*@F@\"[IG8Y@WIA*S<]/:_$R MT._-WHO.E!,&!;K\@Q_S,7=2VTX]Q_WCE%F= T>8T*VCU+Z9^6=K9GP6-SB^ M82,#/H\R_@F1Z@Y!I-7L-[K3VL"_Z476QDVN3I.U%K-
D7/A.TU(CDN3;-H[M,[X5H\[D8@.3*OS!;R1+I\E\WGMB#2;5BE318:4J](Q.-+@0>U8YZ M5Z9@4JU(%1U6JL(?FDZR#$4RM/?NKF]2>;:3Q676[2_MQ_,^NTXF_[#3/B? M5>: /30V;(0-
7,S>V($MMA,AUA@V]$S*7([,4OL^$2-AB'>UOSX0'_JHA&R: MS(;J>#HAQ+M:4Q^(#]W)R5 YDMNY%_'(,>]]"U@/OR0Q&R&S-(1'A@3553I MNZS[1 IZ RSCA,N:,18P%O8U4+BTH[\N4?
2L[IB_;DR'G-B9_M!NI[D?C=;5 M;["W4SQ\3;!LU]N%.V(_^>P#N>:K)C$=04L"3:99CJ32V!=?]<77,!VD:]X% MTPS)YFDRF]G5$3ER3-O.MZ&ZXTF+;V>HSWPFZOVJ+;/9G\|@GL&<M/G;ZW0\
[K+?:J)QVS7$Z6I_::[;;$H5".5VA[;M9;+:+1K%>J[8.&T4L(^/I94+7HZ4I:(.R848D)B#YX(4U M#VQQGF;@*/$FJ>_DPE=IY7)L23EXVRQH\2;A\N1^5TRE]>NB?*O M!FH-;R40T1B8HP#&>X D,(?
$70,%RH5<4,2".)04"F]CO8\=MHULVO#3_R7'XZ^$:MK./%UD#2,\3C'XZDP+>.2R^T15#9T!,60;!IZ)VR$\Z8Q M-3TE9)*BY:.OH.V6V^-'(34+;.]A.&^B);E[LI4?Q=5^N' MF1\=KI+.H6S.G-
DY!YN8P7W0M, &%D.9ZEVV:GV:ZD0F5?QAS\LXAMXU]6\< MCQA[WN8H?*N(;W-TQ/CS,@#AVSU\&P"YG6Q-^_-4_7*KO#FT?5IKU^Y4)C[&BWN-
L%0F.9+.'^&)=7Y1Z.&4Y'8_OBZ'.N738:S#D:#0TS/)!:FP=T8BF@V1 M)F'(?;IH]'!03;)8F&2J:LQ2QDX*!228PCDX*M^2DU%1%795*.W18 MV8:"HJX#8>Y"U:GGZXTGJ3*>UQ]KSVVOSE=K[V;?
WDHX&=_,*4,H,];G2?Z*HMCH>Y2M#.B&EB',#8*]@'3]'5QCCX91L(5@(.|-0 MX5N12 :=61+Q$>R8"8\(%M*H,%3JD"&7.& M"ET[R])I+O@!R5Z$P\>R8V".'1C/$M>MV6A46S)S1%=J2]A?
#W]RW4)W_&O/ MI]7/2UQ1HBA9B>DH<]((,%3X909&98YU+&&5"FJ%VF!24W3D,/ H,>OM-H;,1 M.6CG\D4%QL1PGA+ M= 3%N!0,&$.-$#EP">2^2>'A==$1%/7269)+AQE" ,%(X>F^T5$4!Z?
S%)K MC=Z2T+2L_ MNU=3(![8(64LQ5@KMPF4;O2292:<'C5O(T1UW)6!KR/@ S[%GQ)=T"6,D\E$ MD6CDR&PV>!D?$]KNG3*]/!Q,)IIL),L&+P'#] KE3S*1S#-@6)++!OX6A MTIZ4?X^+O;T-
"2F2"U5N<>!MCFCPZV5(=_4I/-D/E1AVDG@U]OP!4BDN#6J4F0^5.': M26#8RTP%2'G$Q,%XP \&)O' >%>,+TNKE=R8.T0J^//K^>TF([V%&5D2R5@? MS_0&46BWFJ6KAW;AZJY,M.M$];%
<*A"M^MV#.9Z01#MP7T[:X5\A81AWB]T] M#\+E(:%]G*N&8S2?)/PX-C=4R*9@>)0LDL]$':1^69)Y.(1M)-H1B2"[K'=E@ MLOF7M&V>)AM)0H3*DADV^A16##
[H3D4PA5:U2!1]):)4A?:W7+),=*/<)%HW MA>:!3K#WQVB>913ZB%<(0>9UW?*C1@/%Z#RPS8%X_6C\>4I3U2+5_\GDQW^N M'\
<"_A2+==>NPK\W[7\IOM74_Y3O&J+UQ7JSQ,M=Y7FM'J='U;+^;<_OV[A M,V1X[7W_1^5Q_/O7XPMO7O]2.)^[;?D5MZW,:PK$G-X 6FO :^"*UR6A(R#- M0Z&46,?\E&&ISK1:+
(BBFGL36L(Y84@&PH!%J%7BS):X>&%FRPM+DCPV@.C\ MRL%8KMP,;G[1N>SY 5!F+]*9!STUAB-J0[E5?K-8U5K%17% ^*$ M MIOXL('T-07RJF<9^,+Q':+?XZK8.14E
OMJ5Q&DB7M[%S:64O:Z\^3^]I- M\?VU1@=4,&4?"L;UM<6?]]W^*%UCZB>M9#P" 8Y*HI+Q MIO].)/R3CY55C) M)%#)L+Z5#)3U59>BTN5'D@#^2O/0]B5#0;
MK[T5[ALWZFU_^M8]947CD6SA(HP^(O5FM@&=CM %@]Z,4Q(]5B6#J[4Q,,<$ MS:XVWK\1&VG0\|NGFR_V93R9&@%B *.?[MH#8>=H%6[UG]JSXV=(-7D/)9]^;7$H1RM9%-
BW\,/<>O&5D7)&]:VY(W5+9. MWP#.'2ZUG*EQS_>YYB !M@=%5LM6R 2A4D1I@-%[W,SY]\N!R1E*/@#Q3(; M\-,9DN%8DF%V3CL<2.<>7J-4=M8H&]G)T.AV\^_.3#.AM4H/O2,$?*&
[95"El,L_1))/!*B6L2F$B<%+6 M.-I;>' MO'"5+DWN>T>C"H*:W6V9MTS2(Q$O^/T6!+J[#4R&S#M.UXM0$O(&:(M#8%.U; ,T52'O$):7Y!$"VA2[QLQY+6^!!^_,0C\>:P;
M4F\R$YGE,K0>/Y3DR877H\UK=6D*+$C@D[IS^+N+)8^BAMS"5(1@2Y6-UO8-Z(] M&<%%%32^*PG?B!I42-;B:RI:)[=\T]?97>@7A+/O7R$&'"'A ?XEU36'(UX0 M(Q.3RQ"N+7V)[
NZK#Y\&0@GF"'7AL*Z:<4!PSZQWI2]#6,YM?SC:7R)3 M@H=>7[%>*Z%CO4MG\!-<9K540'%8]PW_N2_7VBVB7CFIY=XWFN4;N&)(V#-S M4_;3@*/10FJ_L\GM% W:VTUQ*/#]^U-3;/,'OT-
KQ)F?\^\;):ZZM TVYGF MV2=*I-)"[B_THO3Q$*YI8EYRL;"21,K-I"X,*:'VX$_#D08&\#KI%5C=^DLT M. ^.<=LV":HL\R,=8F'VZ1OQ)HG& #V%^N?XC[@4X 2$W1^N9VK "I4@"01'-
TN/&'=MQ2A]S:?KGY.;AEU1[/@3NV./ M7;KCE"B;*&!8;M298C%*OFM)[R?$=?F.4UZ!H\$X\W;S.-"%_6,N*I[S6R80 M4?S?ZSM:ISYB(X K!1 MOCEW*/ZJ)IW?28Z<]D]Y;8_E6O&Q4TQXCKCVV(#.
[STSRVQ%^^KCVWL*)8-:U M[U;NT\>W5YY\]VE*_GNP_6#;:+E2NBXP(!U3DF;?V_@% 5X\0\:X'50 M M:_A:YN(-@ZTE5G6GX7&W_U1EF\#S.3SO>8(>L SLU0-X'5GQB8HP#&44+R M/B4$1@T
/KO0M[;)O5!SP2A\0DD*4_XXE8T(L5D/TH%HD;"P0 M,S002RLG35"0PZGV"+CNP[0+.3-&'-/RX^&6,#YM=G>?EJ%.JUGL)*GO MX65G=_>R&9]DTM&?N8"I'XWL;_?
[LQ%,3DV3;#KX_"9,__U(_[8X)>!O!5%>: MS#+!SPN(LX06Y(7QP'P"+'OYB;O?1JMELCN28 M(SQ .01#;G>^:H6'4A6N_F1J MCITD,6BQ<;Y#TUQGVAKE_XQ^_*:FQ>>=BXU;ABJ\#%09A3]_V;
[0KCI<[$S9]-_?5/VGGI/2T6'1JNPT,6DBM3!4QXJ19*SNM/*&!GI TV9UJU8G M9I)7N^"A=& >*L WHG.'EQN\)%:5(C^2#%2>\5-;+FB#8][;RN[*3XL7+7@* MO3(%C8+]TN/,1<8QTU@\)("Q-
D\PAERU=YSANUV,W*N^)6$,;#L8R,S0*Y M)="3!"G18KI :BDP4IW/F9NAJ@&\UO/MY\$KW=T1MVM'=)KK6#^F\]1PN\1/ M;AMS,T17&W\&S?9%77-[9&DTD$]C--T_0?FA?N
M&UIV1URU5:@MB24/QW8G[>AD@3^+S)]L51 5JG#7!7YNL.6/*;9%/1Z#U$L13,IN%K[KL[&&E9WF/*[3>>ATR25R9!9UGM[M:4<&V#?_N;571$;-2!1*%"R0"U LN[:WZ*-
$\LC([JIVN/VIG7G^8EGS.#RF MB(:)U7OF56N/0'E%H%\Y/FGZ]*2,TNF;'V-T7LHQZ##'9PW$?%_@KQ_:DO2OI(YB<7!$0&L-<:-L>?6DKO8UV_MNZ[?F@Y&#W4GF.
M([-4ALQDZ7LY>C^J\W&R!",J$F M"N,^7,M*MGPG_"]R3GE/-%G)"1<\Q9H(?_XY?GN=\E+E/C]/(OG$TD:2R;?W M4'TL%2Y"H,*[]X+UGS"%2-PID93GTF2>\G8G#B3DP3&_158C13R3#YVQ"-/]
MDEB5>I*D#Y"XR@=(6FPV0S%DSL#90.8'(B_B^G-@6"KMOBMT1$SX,8")=D N&W KEJ6BF%I&D4S&>QMJRT;3 MB882+)7#H<1!9&"5R>D(!A;MRN2.)O7*Y]3;^:BKZ\;
8&".RM;0Z:3:&C0G(OP<3_^3K-C=RW)8>O]Q\E3+U\8903/SBIG=R"*]F Y2R,7T?+I04T0T(W@\PXMH#Z]+4V M21J6.?[C]4[?J[ZO0#D@?>@
]>GK_9F)H,E6@0W05[FKP,;=5_DG^^/U7>)0'HG>G-Y.6I+G9_O/WA8]['T)C90*'# 8Q@R 2%"_"\)PW)JQ8 M;A,5L6;4VF_]=WI4GV1']#RF7L&)W5Z&4*/;$(7O+UOQ!GQCP-^94W[3/:S?
MG3GG2)O)D1DFL?TMH=#N+((18SUT\.P]]N2(M.0)$CY !H4-W>GC]1;]UPTP^]QVKHI,VEJ#8.&4C083 P&!@$@-,D*:;G75"P.AI MVRD]J^XC%^#@Y[7MYSR9SSCM)'E1)^[#GC&7!(D?N-
!;6KLR@-N,,;O#Z\/KR]9ZTN4;W7JR#?M[3DVOE-[:GPO M=Z8#/2]^L%6[JK]?CBVV]CE.^2N 8"FG/OA]X#OCMMRO 6]Q>O:]<.+4>]7 MHB[(3_]W"R/M,ZL_R])U.L*Z)ID$_XW=*1-C3C?T=:1S_.
<%8R7GP4X"" M]TSH@G2.H>M.4[\-9G)D MCMND 336AR.A:H^&P/MP M>8^>MOZKK3*[=_#[K+K!U(U,,8?;2,@$J*MRRWIS#,E^ %H?FM1KA O=4),E MTQQ%YJ@8C"O>P, Y/;P^O+
[37!_>P,#,%.<&1MG,?"S Y4Y\T#E6";W@O[@# M*Y(5".<<"(UP9&"0BF1SH?YGO(S&3![ZC0=?!$LG&1*Y>FHE&@I%LV4"(86<,?P)KQ+D-.%BE=U4-Z?^HA
M[HV+W_D^7U'Z0,B\1*5K?!9^YBCW7+M3/C_0A@#>=B/M@BP Y -W(7]D50F M3698[Z/8DJ5 CC"/N$I>/SL W=WSPUR6S',TF%, S-C P>Y>1->[?OIXT]Z:0"$SW?K3 61^T^Y3L"QG*T7OG <[Z;
M:E<<*"^WCV!?!U[@D=\8& S,T0(3UWSG+14'H2IC.2J"_5>.S";2^."&LH MW=VEVA6ECJVW.;MWBYOW;L4S.[35F=X+ZFOC5OI=>\G$&01^[RZWVM[SFC"8 M]=ERJ\-"NXMS@^!-
,PZRO_7UHK5[T.6+SKDK_YUS]]B/I+%6;.5^9,3&W_S/ MC&>SFU-8V8VDD79=(6WON.3HG2> TJZ-M%T?DN)(TK#,\1^O=_I&=7SU]4'I ML\,H3Z>4^MYILE5@2WYG=.XNL'&WNE;R?
[*5>B'/W*8/*_W1S^3DZ.AGCP$S!1_RM-YCFG_M2X\I2)Q MPHZ22+Y+&3AZJU)PFH).D>,L;4PG+Z4Y+H*F(Y@NF*V_L#]?BLTC"K:9&*=6)=E3.[2>\DV?B,=/)2O8]LB.'5.(%%<^^OM>+ M;^5?;/?
D@FW6;\8'!]N'"K:9W89-X6 [[F";B6!]% ZV]Q)L,[O';3C8WG>P MS40PR D'V[L$VTSHB4QQ!=NX_0(#@X'!P)PD,(X%K-GUU&%5U\= +(TUI/5A MO*>%C[P\!M;7%56#,>"K) "],_WSLU6[R]P#X?
TYWFE,*-]!F, A7NXI!>5YSXRAQX.P&^E^Y6U,;-B]H" MG/G*L;OMT=,41<+'A*AUVT_/31B\.PM?Q&@/W_:<5%PG2ED?CO !D%L@'3# M*A/D4(;!^W0TS D8F 3)R!KW!ZA=7YO;'87-P=W_&!@,#
;FE(%Q##\+ 0!B$(HH.@\NJ@)8%2EPWC2-@&6=6@"0>TKYE-,0]&9/CSE68ZK-M]? MTG%&K%985A^9AFP9S@12!0.3,%13)K,)#=N3Q3S8&".6:S6 M!";T_E YMB6=:<>:)+61+_-
WX#D\KQL!@8!(&3"+F MT+H$7/ZK#M.A*_WS9([&A[P<'Y.LT3_TCMV.] \ZQ_/YO?DW8TA*[8W>T\BS M]9&>LROC/P+=WZU;^3U9)S3OLCZ?4T:Y=#K D>)'BPWG>Y-UD#M6[/[&5;H8
M;S]]'>G=QZ1Q>:@.'>O.L05/*C#!<]TJ6V4"#%F*BZTB&I$JV?4"W5KY)A^ MS(6E+G-1C\J G+J!#/':CZ!/,#!' 4R,@T/==FS#M<-E FQ&N;7#460ZG42O M9&]6/I[I[>KBC=[QZ?
0_CRT4P/7M]QK^\CV"0,S,D"XS@RK+2GD6'ESE0= M-W0]_!7+L9X9).CF5F:WGT[5@#!4D[#N_>MQ XRNT^D7 MSV%#/G.[,0P?\NA3R_IU45U'CS&NH\>2;!C_$S+[?
L!A#T'(FO';]>DPLFJ'CPF$1[38+/G=ZI5NKD#7714=V)U332#SK*[34/TWH1-UO805G*N M_!2@4#X;^CR$-$?2V2R9YKQ/&DZ6W@M)W8,.F0]\LY?=_9PZ+@^)BW9A(O)1 M]N'R'CUM_9=
<973*3]5;\F+R1:>9P"?'L[O,7&:BKLVSFY&E]:%*O M$2[-,;UL7(,FR$IQCOA'MBZ.B9FV/TE9NI7S1<&U,7*,[_[+/>(=@;LE,TA MPZ[T0;,R]^+][URW!Q.PR0V#9.+Y)0ZG(9) M;AHF%\'A=C@-
(IHY7;$ "6E^;EU%E/A(\:&:M HKDT4F\2I;_X M7;IL 7#&"U"HX#,G:#9 337@,PR5**J*"(4.B.B3KLJ2B$22J$@*C 4D7B;F MH88.\7\Y=SV/8>$S(BV!?/;]?U(IN#H@BQ=$@^^#;_#NOV, XYX+(O.-,*?
W M7! ,D4K9PBI*KS-@NJH&Q67.!ES+PK/\|&4@$' F"7;@:L:V8 MZA7:W76B11K16_6&>EG,3ZBO5:J5QKE4MG M\!-<9K54:)=+1*L-_[DOU]HMHEXABH76#5&YJS^U3FCEE7KSK'U3)EK57\1]
MO=:^:1'E6JE:NR9N'VKE1=5DH59"UCBTX/"0R M\2+RB4R_!/T-KQ)F?\!R@RR5[M TTYF^UL?,<[FLODDOT/T<#^%B)N8E%PLS M2J3<;.["TA)]CRCR^H"HR,J;OHST\^ HMJV6 #TW?]3#9<\^?
2/>)-$8H*=0 M_YS[:@P)/MC-Z;J917/PUVQTS^EO6E=G%QHN Y'LWW-F00DNG[&RKO1*_G5: M[3^+UYJAU*^%<__6W,.?G+$B*C VH9]JBY^U.RXT0,?,OO"91UADY_AD+7S> M_RE,M%)CV!]
(|>.3C0^??ANBHN1[;^S[N]7_2Y(&CN?LYQHPD/IK:.JK) +Q M:O(E655]8^ QAN0R@48_[U*A@3T0EH G^TYGJ6OVW\OC:S-]GH^L[F6D8!*YE>><&-,/]X\0*;G.'[+N8 M?
[;FAF;&V?'1&SFAV=7KD$0X;X*&_S54MP1//H)33\D,Q9!/YB4K@B2#%42TU'D]Q]^F MQ0*2\IF8KY58+#:!^CE1P'AZ$R4PT] \F..[X6<9F-EM12P,4:)[:GX/.8E9 MM2%CBGM]47Y2
OT2EPUA7#AI&6""5T1B&=*8*;!=;_E!92CSD:;"%QBER1SE M;3(.Q-$QX7.[>4A3H8L9LB3MH_8NA$0RZ\535^NC]3=ED'IO\9PV>IH,V3TH M=C=QM YP68:4*+^CS^"@O..,Q)#2%WIX:+(/Z_
YYE52%XO=@! O0% MU.%*G>_F2;$;#,^(/TM-2N"%?IC9]L9G7@/U@W*Y-7'4N%B&^Y"\GGH,S8B M.=CO\'R>C93/RTLZ';KQ&H#:J 2L?Y<<=[OJ;LEK9Z#7_M-HI:<:?5O5PAP8
M'9777ASP2A_HT/LFU+GSS>LZ@%X\]*,G;$P[)(;BN+% 0!$M708; $ MI%>TZ0*9@S5/31C]2WKQNO5X]9X9 M@6*HJ+C>61C!;?.'KK[>5.O" 17W#,Q]TJ1Q"7\AQ3!\J5PF0^:Y4Q!#+R1Z
MR5\$XROI+$GEO).C(>2/VNXVF>6P8TV#""B8CHBS&+ZP]?HCE6N-_X0)CG>R MB2:(A TC80&9-#'<1&-(:?0[T\4I9,C387(I21-&GZCTDDI @YW,X\]P8_F062J\FUJR8M_LK\GMY1 MS'X-
IFL9UFPEQ*?96CZC1,0\Y$0)"$N2[45ME!(6$J._R7:;EEUV#/6D7;;%& MVI#*(O0@D$P:1;?>_2'O6-(M9!6HO8Q)0^9A[*B(J#-\A"Y!#LE*KN-O=MB9%AOC=/WNM73=DQ,2437&FC! M$97:(V:+,
<.H^4J.WBAY^!K^:1K.UV!#EPJQ%$-F&>]*O0_D8,1+2P\V@PT_ M&9/-DUDJPH!X6^J'#671[C*6&BKY6AJ^HOCI@*O,04ZR1&4'301_7AF,F! MU""UV.Y;A%BA[9FH7@HM@K.4X]=L.&Q*H%=
<]C8R]D@WO6_OR. MIU8]5-14]=8*M2*.F]*-FC15 $#4D5)]@I'MH]5[K8&]&6V@#4N@:ZPTI6;_MYCM3,)H4J*8^2;^$V1CVK00^S9Q&0E4^$R9,*024/?+)3KM_13 >=N_2%QK#
MV79N]YF/:99D,TDLWH@-JQ[&E8M@RB)4FM*L:BL3>70% M,Q)@"F*0-F6(=N T7C>;)FDF>V05&D%1Z25]0:*5.2+=]GK2&8C1J.7PRL5$ MHM8=-%>\WEQJY]DTC^/)_>_*+_V.?HNPG-
%WR+W2_60U&Y%FL[;:(SX55=VP M1C*9?2PG'Z5Y4B^D,@BPH^46<9.9/-ZA]+U#&8Z07JHH_&=T*6B2-9'4?7> MMR;#6//$1C") L;15E1"A=ON53&F!;F_ZSTP]Q6C /C]-L\&*(7I3HCYPDXI
MF1LJ[>= XG"6)1W^[8Z1U(^!@[ATKX(Z>EA8-*A*]X]IU*-,K1W!Q0V,*=M M8+)+!]:5'BY7*N5B&TTS+O\JWA1JUV6B66B7">MSBZC7S#"A\U@'9Y<(8U0! /P M: 8&.-
SQ91T32C,O0[/[$+T,Y^O54&Y+V@3YBNRLF&H'MO\L+2X%'$%^I*"CG$T:[=-,3[Q-,KA_&/[MI#8V13,IEEY5;IG0DU@Y,I?C2#8;4WX?\T%+3+4X5!;WW8SP+FJ)W1&;9SHP4?.?
H0C9Y=W]%OCT4@V/79>1N$E M.GF[JEC!'SJ3:]'I>[CNWM9#HW%GVM3"'5&]MHIW]=9#L[QB7Z%W 4W1?0'Y M&@G,$B8*&,\VIBIB)* ;#5X2:V"ID3'Z?.+V$V1G ! (@O7%'>!84Z^)GROH
M"E?ZD DR)MRE93!/IGU,"=*^%6=^.DJ4>Q0S9 /L]]DAG"73W([GR'H*9F9U M+!0Z!&W^'>A1R&:872$+! + "L"*<^9FHXAU/#R=86 MATX:GG1J^*0H5:NWRZVS=IU
.=Z'6N&A5#4+.&:Y;V(E]VV/W8)1^B(+?LID MM?R5VG@([Q%\NY\ ND$CY,YH8[#F2Z7/USM.>6.L@7IO:1;:S%;6Y56JWM3&?^ESR]K MA;:=_JDWRDTSY=.:$R8R;MO/JH_1"^RN/LQ\'?
3S58OI+J!S#[T:65( ))7) MDF=JCU@P);5WD"NO@*1/QOP.M$%0"47@]>")UVZ&O)*0/>2U0;!.IE5PE] MK+T"29;1K!0(EC!05%GM2Y9OKXXUPAHV!C2=T"5T#0,5UA>4WI,!\08@N/!F
MZPU>3R3/S.=!1X\8::HX%@P"<0N!X 2OJ@R!1B^5S/(F0!2J*,!9(@E=.R18 M_7# :\)@\=@)80QX ST/_0Z!ALIUZ38$@4K D,4!MC-]HL/ Q"S/KZIMXI.9 M7?%*L(4CM <27_AG&L>;QZ^9%
(YDW4,BK?R%,!!,POE6MI4/D0/H:Q-A AV=/ M2/M/'09&J@8)U8CSY#P$"C+!;*K:$*U.,*T%0=HF4 B+FL M=H'Y3@+Y8F@%A2ID[BSWC4!"N83L,S=D\R)\K:!)9]JI |*@E"6)]"-UW7I
M%3@QA(7T&0HAC>>D@Y][8T6PX+:H=@;95("&4>/-I0W18*]1.AK+O$9 0KVI MVHO]#@WI(1$1XE/ML?G9O-SZ!>('!@$H_IR]F_CT>-_ZO(I4-TXDTR4*L& MP8]&LF2"JFH0
Q!TC3P;H>1<*01@CX (Q MAH^ T)GCS&=!\!%IDB-4?H7J665&CZ,"?'L]P7+]P'I]0>!E+14-;"DN6*\G M\/_\]5PT]."=-P$#@4M]24M*C!AW2,"&@)&)',A\)IN/"_J86;C>?0:"88+7 M,HW',M0.M0
'XJAD\M!'91H8!H,EEH$67"5*/-1\Z&";IF4Z4=48YJ0#,C_G+,Q06#5YPGH'@S\8BYGP-6#X!U99"OI/ M_Q]11.>?:C#\D^DS.8E<^HTOP(Y91"!C5L.LYIFS@4PTUB%;F1"6 (RZ$9-A
MUL&LXP7K$^!F&\PWP3VDZ!CC;DF&5 =#]LC M&$@"YIN$0'4\?-,&0W,+>8QM%6>P+9JW4EP03O!O"R,2 *"BJ/(+EUXA-* M$PUY_67!4C@GA'G*$]:?31,TE-RYXC5!%8&'3I5IA_C_F/"0?
X!)F<58!H' MO->+]WKQ7N\>J"=]&I[\\=S$,]$WK#@]Q/;3-]/+J]/]_T41T.AH3H>;EOE)1/,.U4R MK"+J>)MA5CH,5-^[:"VY-:B>;D=5>%G&Z:MD0'4\]>J@]RZ#/6XS3X+47K'Z2 M =?Q<- -
X(TA/S+ANP:*W8N%TU1[;YVSFTW.D,425$67=$-'C48B *.4#'C- M/ K$:EGAYSEJ7>T9;[P&"&ULG14B*02/&E9&8^B-?-7-]A0"**]2='?-'A>S M'4] < /)&,#?N@"^8B2K$R 2\!?
T@]@'9S)X!3+J2]]P'Q:S^)Q[4X4Q=DB\Q6 [R1=*H $4"XEH <-?_W;WS&@! M8< &;,ZAZKGWQ+8TFJ6G]_YUVWS?9<*Z.#^R8\# MM9F,*N5@&VP+WX9KJL?
JU+!D$:;I(.UA&S)>K]C7GHP^K*\@[3;6_VE D1YL M5(J6U?8]I0U+@^$LF+FFXZ='FM?&,D,5YN/09**U;+24#A#_=QC.(RVEZ)B
M,I=NM\L\U1^HF@FB>U]2MIUZ6E'IV2=V8C=D=2<=L*P313XVU!P#*(Q7$K9) MX,+8K@]L#BM=00AWQY&R1%DLVK.16OB_6[YA(@7(G^&^]!$[::Q0(2],"2_^
MEYDZ<.TV$"0OZQ15IC0AUZ,/\PI&_"X6)/8U(/.>WZ)I)DV?>.Y8[0(_M9#0 MM4.UT6-CHGDLQ!@,1/FCTC.ZO0,N1<3D^$KQGG@V@EL&*_YE=%L,EO9@G!DI M]<3TF6?;7H_?C+OZB?@&7#
<+^#^_H4P-JG&'AJ964991::Y# 1%B#\C@%5&$ M2O)E)+2X02<@4M$X@XL)MV$_@/@A?Y^FXOJ+O%S:-]L5'L]D55*\%9\1WG MIR-V3Y&X%RW"QF=S?
5$PZA[_SG"P$Q]E8/IXWH;#@"!;MCX&J@Y2'Q'I-86B M'T]BY(#V0-PCK"=&=B'FL6<'\W5<+2!;WEZ]@C^'2F5)HT&)0(+;C-R@?/;/ MAKL!_^C9@P$>&M>]X#<]&Y0G^J\[0.IS^041#
#N/M(W:4@1VE/X=P.%S'#C M]Q15J-OZ42D_=4M14W-J !K,$U[A!,A!L%P+G@%6TQ>2"[E)%/S>H:C'PS@ MTV.U7BF?E<2>YR4CNP=8YM@FWRAG8+I F%M:[O.P?Y%T@4X.Z
MB! &?8$^W0Y^=]QX[_ MG;ACQ^]7=XRP#>71[23QO?"VF^2FNWXHQ M\@ 'M*:EL>3W']KN@_'.SW(,U+)'';0&,!0^7(%^NA98$$:;QA@AZHKK#P8V"@"[H*5P
MT26/(XJF0LIG=#]1CH%M2()9T@=)H># X4LN0PIJF6-<--- 9[-1F1624)(> MUGWAJR"A.U)&B^V,C":T6*T-(M[E-8C3Z\4WHDNUN34K3PN7!;,-A#X:X@[K M@2(*FFT*35AT+@\93<8>
@V9YHR*#!J^<$'C!_F>[!33V&$^5[^IDUL%3]N/ M*Y^N !)*<1BB"?46AFJ<*C _L2OD$MVVEKU9F45O9D6+<&G]DKG#M^'FJ6@P6*B7[D# M;XV9AD94Y-0#^#,-32L,;J'L[&-
:B(3+F@"'>D"3"62F9PI *[7G]S5A+G%X MZE246(&$0(\$PT:).O_8$YA?!MXJA,'&FEZL!R=W#M*+PX#\2"1#"I"]8ZJ%Z M"@Q9]P_F@++655?K,%A'R]>[S'/%]RY<5'RYAPY%,_] YAD>(2Z#9=8J\:M[
MJ%[:CJQ#AW^0 6@,(V&UN^@M,4O6GA8AW<^ M:Y #AD>2T$ OZZ&"!FJP/L&K)+,!B0:,0_H%<*080IRXDSBEY>#?9I#6IITA M*64^"%F44=#MW]_:S4NQ.Y!-
OILDPTRV(R*,H_^A\Q,#4?AI2-J&*$"2W(QNFNX%&_0IIQ!$DH/JDN9:],DN8O)>D*> M0+LH4.Z(83PR-HBQ!&(;(=/@_T2-6&J#O-+O_I_4'?ZM?M GZKVJ"C^B>BO94M&BNET&0
M/$&\E0U'_>Y3I=.>F/;$M%A7PLZ.4S5Q>[K9T\VBN38<#%W6-+_+>-;.I]/5$%MG"N"*]/D0I@=3E 6\V04_9IL.\D$)!]_S0
M[VNN5[Z5+G@8N5Q3ASQ.%2;+H&O7=V%P'C_QM$=&V01APGY*+=^J75-S7?QB MV=(=V]!%4(5.T!-]7(4)DRF#I![F6HSJ-F-:$ATJ,AIH4>WXV,7&=YY",BF MQ:-QZ&C&Y)
@(<5B##]'_G!*V>]A-HR8;X\ZLV"N?(MA.(*5S#QPY4!/DR* M'MD\^_X0I"^ZJ/!,"KKK97<7PI])A&@CO3)%IVA&1V+SW-.\]S7M/\S;%"W O
M81H%AM.EAD$NB*Z2>Q_MJ_Y%S:P";M(3I0\BSP38D8N!.LXT@DY6?:>:9/ND_ M5!+0>PVEN\S"[HX]U]=',Z(JC;%'3#)A)F@;3OX-YK,R"""/^(4=X*9G\- MN$H>21T_69K*,JMSZ&A:1,:H:DXT)
M>)Z@JQH>Z_*3@&XB@D60V;A%U3-UPU/B&N4X7W,47P$T0C/'>ZU_3VY+D.N M-SW-Z6M_]U?"98%60(I@1IFX1>)P/&@X0^ASW21=I!2NZ#^>>:8)T0%)2B: M!2Q>-
;46)0(&I*L.#%!3U!$UGF2FT3T\'"G M%I"_3&\)R-S$7" 'U B+FI7",/ GFHCLZ(DWH]]"AA=[IX7[PEZ*8*^!+K! M.G%29$.6?,I3XK!"G;*:B::[FM]%G4'3I=,OK-Q+17/@L-)/M?
Q^"XLR.$M^2/WF:]8@6HN.W'JU44.0"?P%^WE,' M! 5G,5/ZL:AP];^4H$G%6GM*WE/R$I1\RSS-,*,4[&(V;-MV$*F2++8I/CO3 MU3%UC5.UA.C>H:^@\Z+]R.L+
YI58536!48O!J.9H+>S+]3V_D#C="\U M% ZL,\>#L??5;VS*@:>.:T!M4^?A.)W)$2&)"$L>*$_2G"O!R>(!8-MQZ#$ MZ6CK<5ZV29A.81FF]R7:QSH:??1(Y8NE\^D_YWU\IGTOF^W\M59"ICX$#
M+" (LHJ\PA:CBOPIH!+^,AP"805*),P79AP!L8>4@(78=,"44/V@<8]"/N MP\MI7(*M@,&C.97[VH07J)\Z]!E/^T\%W_O4Y;7 M2*E34=+=?25$G*C8?2 <^!!@^M['^_NSVN?

9)E9,+ZJZ;H+_^#ER'0M73!:="!;Y%UX?J!:]RD[ZM@ %H M!H(A.&W?Y)/F[".E3$^:3THW@' [A.Z%[@)XMP6:IEPS#">7Q>|"PEVYKOC, MH5J->'L#=D+(>^@H@VL1#L|KQ]V4TF>,*
[&V+0L]"7=!)3Q"4'&9.[O#(EN@ M)O% !(:2>.RFKGZ,%JWW@_JX3|+RY!5RO*J-HUR:'+$M6N7&;5)>2|O7S&MZ M@5D%./4,_3%#%C"%2: [Z'& 692D,FL(@MS/FY;4> MNIHQ^^<@B(=
[FON(\EEQP1S$"V8+6!2QMH&&. BIV>79G6C%/%Y^JMZ\LTSC M$4A^/*#A=5II*G;_Q.IQG62CB,7#TA1Q+ M;>H$]B)$%%Z(RA*WU_9K>!Q1N@F<&Y$ZX(= MN^5+U.$G^#1)/W[_8B!/,L5+
X(.A2"7&7UT;&L8+8] .NW/=XMMW69QJ"+G MOOLI>.]\RF>8B:F4 Z&S4Y.OMWM,]TTP+2-2$V.J!R05.US[$L(/> 1K"_") M:"P,!$$0+7" Q=/\NSNU#U6P Y2XMI].BA.;JLDJ#5 MKUDN$M).S1F-
XCX%+FW'Z]G4:+9CH+]6%$RC:ZD/5|(9JQ^SI__-G>Z6!"G7 ME"E87EG.A("AZ)Q!3Z[A:B[O7S'D35,%9Q@PG9%F8 7J/_>HB?XW':UM"!C2 ML$IJMQQK]X:+Q6@(4JETF0T*T
!V0%H($5ANAV'JXCK7MB\,W7SJY+XP='<2 M*V^PWX%I A_BF94E]:.HX.9E%V2!?8HN99^BN\U9[0XEG1I:U[9$3>^9;7L# MQ\"I98\/BP4,01SE_E;_JQ;S!;7?WQ/4GJ 6.TU0L^5L*7-TF#%;+M!/X?!
(M_=;=T\^>?A;-]0NBZ]+LT)?PEYI+JWW#VL/H[DEG,>LQ!#*<9X-JI%'2^PG3 M_ ["Y'!T9HE!7]C3TYZ>%GII;FAJ&$:VNG^IZ.+?D|V>;!;-M4)I]#0]GB+[MEWJ*!>ZWYR^,FUZ?SY?
X_.U8M&E6>T',(/ M#\;!F?%/JU-RQ M=Z8NZMFT:"-1S[9-JB7A*7^8R6Y@:WF8B@Q51/H0I:@"P+ &M@'OA@APJ@FT MY*84T=1H0*73LDZ$=[L&J810 [P~~'L/%DJKY%S4'#3O4RSJM35@1V~~
~~M5_1= :"IZKXCVEK)[ ]>YZ2V^<"|<:WHKJAHHF\3YE&)XC:,('4UCXVT,<_' M)V?MP>W95&,J!&&PV]1PD4-NJD?G*?77P0,VO\. ?##.#($W*E8L]HZ#=5]: MCY$YA$ 3C:UDK46DRZ/ 0W'%3Z(T3]-~~
~~U7F2$I0UBPW8K/+6;5_F>]6WEQ :1 M2E%MI!LL$ AD7:7.[)0HA41ZP"HVINE_?#A8)CN4V3Y5L%+)_$@S'PT&-$+_ M$=7R]_M :_P ^J'9YL+AI 8M\R3I%8$J\@4!Y\T/"H/HRZC;4(B997\[2P~~
~~MFW);$V5Q\.T>_#_W@(HTZ56\2QWF@$BBXDUXI8M9%32?0Q473#>1:+FM#228 MSJAG ,UCCV!L;:9T1/?A@Q'\'&VH)(:@CG=]G#KM4IB@R1,V#8LRMC2+P47F MS8BI<1O!~~
~~<@R'HSMX<4#7A 4'<4J8_%+01X^?S=,^PB[:N,^B6]~~JZDWE0!BF+BL<5V'"1A4Y(--+I&_ MIOA.M(D:Y MN@I5^@HT!I/:APM(8][1NWFYR"SK-"I FLHF48FJ^A3G_> Y76#^)-)9-
M9[,IT0H>]JD8+XR59>U!,]*1@;W"71>9B8DL@@.YFA8!5@LJI=IQ(1EZS!RH M8]N/Z@[B985#='K&D ML&'Z,[2E-0H[CQ6^H(L EA_^'8P#1BHOE$6 U-C>G
M=UQF=GC[0YF"9;C!UQE'CXF/'10R1E"10%2S ?%E1P-^['-&'2A9Q((>L=BV MPPY<#;NL*+(QKROD")4E#P:':B6L/4R%)"$5,DQ1X!GN$"AY2EA50E
MS9O'<|*F,FF3RQW#BGR)X,UA'Q14.8#U(H%&H5MD'A'N|HUC1[HT@(+5H8$: MCD_ !!7^": ,T'EDV]$4'1P+^EVU|4RX,0:3,2EY9X)E^$SBBO[JE$)N;DO M9=QX>,= (
>T(BVO#$>SF.K(+.D.$;K5(X,[@8&$S M>4*#'1$XR=#@F@WQ#-+.[$[G@#I6 Z_L2#0/F:%.# /Y^|&CA:7=XL|M![6W M%(X)OQ:E^0I>I/ AR33Z > B.X+?@!;VM >X|SH$;?I*H%]J'B!2
M!DNEBY1"S=HYV!N!@/'+P95G/!I4=R48@6;R6|HU7TF|@3K-N0VG:E05I.W M-6DNT 3M@N239KV'KI2HZ<_[>L-5Q[48 H]#MI_F0!Z1Y%2'N3S[*^B]'2+D MQ3B+%0*8!'<#UW6HW(#Q:'$/
HGQF;ERB)X>]SR$PV#/$%/*[988#]9AVB-7 MW/V.W4:T!BG0|:W?5)A.EB)P ;P;M(E|#J["X5@L;D+19Q#|NV8K<'26JA,3+L*=+[D4_=LFP M!24%X$PZAGRF(6#|#,!)R'-
!>3"Z8Q<.SW@OW3B'!W9YBAW(?UU&-OSC>U M+G !QQ5+I'FX8@B.$(B^%)M4R'3X+/H W5!D1>>J2/F5"APG*<$*0^XC[Y81P@N%@]FF MS_F>|%-(=S7>*L?VN[W8=(A];RPGA#R$O&
[9"L4D/!3V@GR)P)32OA(_-0Q\, M]_'@3;_=^$@E_Z@,A<4.Y@><&7V035T>!K.)IU.YXO%#ZH%RM;_??#=@ZZF#?ZJ MP_)(C;.\Y M"_>Z^/OG WM|09K_EIU 5]>-
JI)5^9C!NK.5YJ1[\5!]'/PPAOGVA_UN|O+ M|NU/]?I,K=?.KVIGM4KYJJ&6*Y7KNZM&[>I93AYI&-WF)/&$A:^X]ON!S4 D1:W08C_IXW30R0O]"#\K'S MJ*F7U?,RJ"]<2+:TF"3]E*((-
%HW8V&JAT)1>6 4VN7$P.C+'0/12@UN7GL4 M:G%#7V/B7R5FDAQ6+8.M3[9X^&%27%P)T&&YFH"Q0[5":3%F!5UV^ S;41K= M>>F]?%)-]E^:5)/=)]7LL/)8RDS+Z1IXYD>9A=X1W7^"Q#E'6
MX&]-)!:3B$4C8HF$*OO,Z]FZ^ Z8Y.1[)"E=KE?47"%-GK5L^N\;L:J4BD E M'(2H&O2LH8?K#HN^9H&081. NPZ|Q@(W>1@IG>X3ISMW*/$L- M$:+[&!7@P7,.]G?_!L&0R2HI>CQ5M=T@Z:[%"]
MG=G.V?GS $R/B<@:SV1S1==7^#=V:>,JF6.XMJ5,GTE()<'L9#]J6))+AC1F M _GD5L74.A%@0V>3YO8(/=@EUXH,N,-|NIA?2-H5?)_"PC@RQ7;1+ZZ(R1,B M+A(A,)7@77X:&*.F*$MX-OS/
H%M,K5.T0M7+*)#7H[0H](P93]R72ZF9,+FOOL6$ M IX]XBG=Z6QNYQ7-S4OZW+2D/]& 8UUWICP|X^=E>R8BVY<;H#DI?S6T_-// M2K&U'6F>;D[JG7H_[::+/TYSVY?FM"_('<*=46|<[%FQ-
]RWC,[H.TK$3M:3 MS6 2^&3*#NB49*|-%?$0^@;0PP.L49 M. +DHA=^(.QD'/[.HBS'ND=9@4@P=-NU/3=;R,WRT]SLSF77G2HL#L&6W&<| MBO$'FY.[Q_'#^"9SJ9=
[6^%.Q>9D=%KY,G)*MEEJ;Y|[P?J1-P4[L&='6YLR M%J ,0D%]H&-V9:H:5:B?.HLX%/UD$^MSG'49(ZCS' -()B-0)B23)"*; MOXM*$I'DH'7"5BVD*DH(J_!SB>Q6]*7G'D8, X):B&U6RFV/!_]=W_0PL\,'
M15PW,&]]*KH,3P$*?(--%P;(\2]KU#NN8 M J:1C\Y]!WS9|*HH+/*$/T*Z1S!IW3.9?JC69/XJILRU>P8;"I=-?*+<]S!U M%@I)!QOSWR@WRQBR]=C [Y',-I?ZL?,)]GB=BQG2)LM2[/DNE+JQ^S4HZ+[
M$N4'V2U3=#QRI5B2(Z64C[E/5'| (M5BX4;R(!>NH0WS_WCTB5+UVK(?U\PS MTL^S['>)-#[F/X4'KLCSIE(/;UT?PRMIC&$\)0,6TSJOAU>.M!2L*-W)*N4_Z".A^ M;M"W2\PKPHRD5S"\MM%5,?
0QDI8:]%]#9VPGVLN=WI9L4*2FJM(7C#EWVEC] MB#YI![&Y8?[NXZ=#S&17&3;Y#.]M="M"DA""I6^X3#1+YKQ8ION1NYNG"0BU M7XZ(R7UM>T">5)$$F.+?Q%
(S6=JI4V2!OA]0B>S^#=K\'*Y#Q"*9F]R%!/:6 MO)E 6CQ_FM:&/ YYC\];=| T0'SX5&FA:CK>/0I>B4KTD)NBDWMUR5*.T5R0 M2AR4#H1(5[U*(MN/.E")V]/.\@>3HHU3#
(R,)FFE2\B_MA8E:TS*6G<;A.(=^E7RDP65'=$7JW MX@P,SS<:0.C-_P R!=A=@W ![!82KJCT'_B>.%ZNF[@1^M% >GPPB7B4ZX! M;%F+5+0@YY2_BT:$,'K#A2.A) V)()IZYCM$0D;L
M4BJ2LN0ZD*S(%QF9?OR.AGS'Z(@*4"I;Q0@?$C1Q7\'51"!.APO2I8)C#Q4R M/%)1P("LCE<2.&Q$ZB]6&8RPO@!FCJY1XASSMS)2H:CJ_,Z(&HP#]Y7,G8\
MHC8#+RQR=_@R?,'#/BB:2TTR*68HHDX@-,@70/(#SI\A\:,;Q7#"S&FJ,1V8 M6EL4F?,/Q=5KNK*8Y+R)R@A3\@=I0_@?]G\P1%=3V'487JYZ-9 9YQ;7_MM.R)!)%;7$MI8HM Q+'&4I3_!U26_#SQ)
MW:%$>62D7B?0=SZ&"H,6Y0MCFHK-M#ODI.D3Z\)&EP+A1M8 "NE'9>DB MSH%X282)09H4E0T;@785]63\Z[#X! #^S.0<3UPC,BA8$-!;F$["$SB+SUJ"N:*I,B8$TD40/.9$!8+,NH6:VOP
M#R6"DQ7:>61U(*/F0X9.H!;# G&)Y")G+O)4NPZ:!7Q'W(A;|5]X1_C7'IGWL[9=.HRN+4E8!ND:VIA+O$-1,|&-[5WO5;DDAL]&<#49'C MTO5$U7-X._EH,K#EV:%;+.(R.53/>2("UXAT]'BX!%4P9&
(^E+4J=(B(>:V% M-^P008UDR(XN4W#-1-*HC8AQX0V.^[1EATYQD='H-BRA*%'ZK!@$GPU5HE\@4 [%=.76!+."F]'#/<^4N1\.DSDK0FO$F,3L?*7]JQ 16)[8 2*&CD&PH>@N'HJ3
M,X*@AA6PJ$"K-3CZF'2]D.(;,"O,:B$JJ] "YHZFT&A3X\ &M(CQ"@ *&5H5 MT(1P/0SZ2' *N_N]M;[WGK?(>O]KCZ#%1H)8,V.&]L: MFDR8E4C. /IJ$*Y!I&UXD(J%(C$'>PR*Y$JX-<3>99ICCKE
M"'1Q:=809Q4/IU2C(S@R"Q"R4:O&>;)Z#^] <.ZR'] M#%F-S-QEJ@R/8@A RPW1G!QK3R>/I\;PZV-K*]GFF>9$K_BEM%F\:)V\!1I0
M9&.4"]O=E_)LTZ\6W7QT(I&ZRCKH@N$&1NAIBSHX_OAHH&"I] "=HS8E<\0< M,:@+\WPZ%]5(GHS#,8(BRB&YD/C?0 4&EMH5\)=8:0[S =T8_2\(Z$/PB ';
M%I4^LD0\XFSB62_2XQ(I+7*#W'C-#7/;7.X.C^Q#X,A*^DQ8&:0EU04)H>/* M-*8H4+JK]46"I451(IB%@/I,J"_B*/AB%4HP6\IK$IE6LU.F?#%*MW 8D(QX MO3WF-HZ(0H2)CKOOQ]FT*#B>
9:IA$BUMG5KN(\52K;%?TUQ_WP<_VW>6|V) M5JQ5ONN]_KC4W0K#KS8G-WJU7:Y]O;UY?(/2S=AF[+G]]J8:&51.>MA" M2Q',V17ID(1QLE,[NH-$4/=;U!S)X+7|*-?Q@$CL#VS7".I>$;LDE$Q(,8;G
MBR"*-[*3J_^I6,)B$9 _M>R1/8)B7-37VI;\EHR/Q <17LJ'BO8D2)ZVB(H$4?$*#O>QPELWR6&46C!^Q4889J+Z M3Z)SF_9D]/V^RD%X>"3]JG$ZA<9ZG(["BU1@=W'B-?[A,NU!TZ@U!U;!*C1]
M>+_91FF4+N32S3]9?E]W?:P5TQ?,S^HXA_N_WTX*'S@#;3_[P/\RX>CHK%A MXA|^YZ0(EG,$DU+>!OZ?M1%N']M'V$L0%"<"91X5T;'7IJAHIZ[PJU*UCOZE MJ5I'^U2M?
Z_0$Q72KA(J&EP<^!:ATF-Q"F^!QF/[7+<) EA/J!J])MIP"3@P[M>& FD"6Z9!F$S_80%,*]QM:(5Q9$C5I*(@4T0)CII8OE%M!Q@)OV!GG1M MBC!+J447)KYHYN&,$"H^9W_; T)OZH.G?
P#X(490!$=8,A%)S_C@G MXQ.X1CW$WR_&6[D4;GEM\&.7U*+NN='PTL|-9 LS)EY6H[G.M[!P24&38,: M'CX$W]^#@\;(#OXB7IID3]*%P7EU,LD<+Y2SSVS>AV>,S%#PRL4TYVZ*?
M8OF2FK,KFI+MN25E>^WJ+!#N!]F(=$=B^/"Y5)R1[YL2[_^10(0|[3#!-,!K M&B'(EAH)_9O.1A.^DD<7O>*&C;" 5&7*$]6F5GF]U M>R--;? ./NK'Z3MWNK]SXL[]O1););_=^*CFZ>.?
O[1J9@>O7>*BIF[>T7IN MWE%I>S?O$^7L?7DH5ZXOU;IH1%.SVH>S!%[=$[@@<+Y=8K=@LR2%/]Q\'5W= MV?G>XRX*EN1539%X?CTDGCO>(HD?*M.D_*Q_]EE2S@6DG,O_W:>E.?PZJ.*
MY3WY9V#UM==.R;F DG,'F>P!;.);\.K">@@YGWYG6M(I_$3MH',9TI1RH::$ MSKE %4I0E(Z65Y0,=U93H@]-ZTD[[UUY[U.6@&TBM1]MS/:<#$M"WJ"OS@L MC%(28M43Y7>#F3G-
TO+\LHID7_T>I%?QWQ7L< KYKV=$8G;.F-&%B['Y]^^ M6ZQS;6Q"VA\E2_OD/5G5ADQ8T!1_+.ZH%4ET+G.IXFCL\U'8=?+G6_]93XE MJ\AAST1,B>:1@AEEXVQ_@>8IS-V'CGGW/_1^X35LTY
MMEK%$-3 06"B>M"A-I'(LWLBIRT+=RS8,$GM'>WAZ??)[Q_YKK9SU/[LTF)D M7TBGUT/VF2V2O?+QKBXKN#Z%4"ISS<-"]A66P])>EBD/B[PJN=V_*LF60[K_ M\^O/XU;U-+\1[\J1]*Z\A>502&?
6WF<(6 M R+;8G3+)M$M8'3%=\'HGF]3MTX'R^OSSP'B=^I%+7V[^ON>7'7+M 2 M'I)">DVY*KG97-1WZ2%9.D?DGTOI\Y)#-/.^8(^.'G[G=XW0%WM("NDU989D MM^A-?
[&'Y&1/Y(L\)/7[2\/]6AYZ?_2=H_95/"1KRA;);%-#>L9#,L]VR+_" M=E@Z57=>&LKNWY9DV^&A^,/R&OGR+^=HHRDH;V,[K"G]I+!%Q>>%MD-N"=MA M24])GR$I7[M_N/Q_;%Y=++-G-
NU7*+D)4U=HS5E*>3R6[Q&U/$=30@#-G6LWMAP"\".:/S,'IIG:U-^8$$C5D([ZQE=!*(T#3@-'=AGB[<2$9@] 32S0!?#EGF. 9,% M7@8LV)?HT3&>!'8Z[['2&;3]#Q[?K20'^6F^5$#08R H9#
G*U;XHSE&4S(MI=YO3K(_OSWIC\7TR9_<5OA1H3EIE__4'W)>RW=:V^=' 5A#N!5[3K2U*:]O MLG.F6DXH*XLBEHMN.X8UM(TVTP7B1DK!)LQ8K(:=) FYA]JH4.]E[)?"439X
M'Y18O]2P#2XUL!Q/C1![40(HQA_1;;_E=7QS"B9@P4.P(MUO,SZ@6'1TS2W- MI),\!\<*@? MK6Q-0["3HEV*1.=$TX_WU@[ZLR0U, Z-UP2$E%2T9PD2B#6.P;Q@IV+#'?B> M:!(NOQV#@@&*
[::"/TUUYL;&.$1G&H]XXB[9#O89/C!M^Q$WAZ!3@[8OAYN[M/2&JT(9NIVE&.N($WOUD6@\!_&(-9ZBE> RRM#NW@Y)LEB1;?-'UH=/G+;NP M787+^R$1_!3=D! F%097[&3V(2B#VT$&!4/YE!-
XCDZ-B700P0?7M\:Z>2D M=;&Y@[?P+F&+!25L9'^H(L0>X4L1D2%6'/6XZ 1X90.\MK;O@H8W EW-8WCS M.OSC-+3H(Z4YV%P[,$M%_R0QIF@Q#\-*PU()C-&9 N!4!"(<,0-2Z71GXO&PAK5
M5VRWJ..?VNYE@_^K;/>Z=WVDN8I@!A9#I$!4$O!.$$97E.\$;.3V'X17NG&[MJ3AM-PFHS8HM6MPE&DK1#*+D%YJ38_^]MO(?*MK[:U81L=@C)WY%]JQW2N<
MY[9O&4FH4X4TH\S?:H4K+'OS:&M3OO:=H)N?+I%G@Y *?)W0YX._#$RM+;TT MIHWJ4FFXI- MSG^U.3%R/Y]NVN[CI+.=5C+5YN2QTKT^J_72N7YG^_*1MD01>Z+R39DK&]=]
MLMF9>%6]W6.Z;[+KSNQ9-5!YG'/*Q]%BF.4':4ZT[XW\Z#)_8E>T#9[W&J]> MG'Y.SIJ31CW]]/M+9E+'[15?0O>-J<%7X+S@E.N5+]73NXNJ^5&_5 MRMWM;?6JH9;K]6]C/F4G3'=\C79XG>X
N_*>"2%#.+P#%Y8G_Q7T-"W.]H*= M;DK'94+8ERY@3-BQ*^R\)B8>B!"291^B#P>]VF 6N/C_^Y#]$&SOT7$^S/2: M:*U\]C<;7OXIA:QAL<2D4^Q9F:K M;,TZ][$:0O]-
'O.C4LYM%T^^&N]F'Z7WA^^E\ #-;&5"I\65-G2V+>,BNHZQ M*G5QX]JT6$\|_@2;[]L'M$%![000T:[3M ,_0J]V@*3HW.F+YV4RU?ER>% MFY_-2?NJ?=W+_+K\/@PMR.2= _8"E--
U;!!QR&)LYR_5Z;8^9M-'J6RNE,KF M\Y]F=U?PG4+Z/W$Z,UD'3E#,4163=*Y%,@?:X4U.=/-E7^Q5 MS>8*J?1Q4L;I"SCD:#["1K MON"N/O2 T3[/_O@"Y)S0Z5_WL>TS<]QGN=G&Z75KA\RU:XS-
!% M!BY?*;'2PH,6_>!3IZN'UD[H_6X]#8C P2M^9O=8[2 M3W-]A1'U(JOH.6):;:2ER&W^>2Q_4W/+8L',T!S%9RX"D2#RB?-"=7=W=.^OJI-K!WP[._U:!:KC0=>@D-KT7AM$ $S'NE.?ES M?&X/'^\??
PVW$D4[:D[<;"V=+1))]&,ESR&/C0I'K_#T>MXYUU'M%HS'O&!&T11R_)]FCEV#\D4C MJ=^^BXD!E/1K11@XE-ANGO'IY7J#-:MIQ)2PJDV33,]YE@\9=C'K%N<'IB(M+N6K)LU30Y[7KX1FQ+9]
(P$UG%O5S2+7.9,^0>Q$BF MJ_W]_.@V]^O/UT9GD?R'Z:UQ:Q"P0/YJN+0+N)6LK1BWT*VRMJALL22PE7ETT)W G$L8TK&4?9:27CQL'2 VJ] M8VJ65[9T+]T=8&;?|TI'-A8R7&Z(YN3I-.?
ZEZYV,SK:BA8"W.LBXXY+N6'# M,EG:OA8B=X:X?[M>X5D:U..'0"3!T!%*E1_0Y5Z;=OU#M'/[@#WX\(=A">6 MX/@>I:5BR1U\'F2VS&7%RA\T*_PG-4^\WHV".$A<*90)P)CZ5T)K F8F?/ MP1W-
O4)W-,B%T:&""/WI(B*9E\+P2(]_'E_6OOZX>@))X!D>;NE??_TX_?'7 M7S>YGU-[?>"R]H(=- S=)W!BZYZ M9-F=:B_>*.TINE&=M)_IW=S^>2CG@XV2'U/CY!.<;(=]>(Y'Q]4<#C\2_6A,
M%./>_Z7[SLAV=)=94WP[OS3?#O?APV<7,4&4,=,P$CLE6C8DO]Y5@;HO: 0 M(9%:>KZU.V43\1[&RR! M<4(P?3-Z6SH>#PR^TQP,TH-T8MN;B75^WW\R*!?V[4(\NNB0R[6"F3K[%1Q+ M
I0FP3D/M^B-U>/B,ML+\2776:;9U6EV$:O$*R>M]$8 MM4[8ZLM!Q MSYQ>-I4IS/IAMWM-CI?9YC@\V:1TEOGV>/3@7/_YO8YMSCRWS2N8Y_.Y428Q M)VTK=V2G]-
>WL!'SF=GJCF7*.DI391USZCEJWT[J3]G?%;NW'2283'/R;?@S M[=5'MXV<\5;U' OJ.':0#-_YE/FV:[3M5 !MN(3B8-I6]P Q.:*5CZ8FT I0 M3)I,<[G%5ALR71.5C +'
S$.C#9B0&N(&T*@>8O*)97ERR5!YT6?KT0_F2J9 M3*FCGM'ND<(,6K_1-@9RXBVFJI@)0]L.XTB8V 4/-7_5H+$4& O-6JW=9@-X M:<\"%_+!&:RLFM6& VMH3\|SPES,#YS\2G-R=/+]KF?
<7G4V6>84LL%LIVB8.)$!@Y&Y!_Z48'/LW_W&+>B#%+D>^V-!%G M$_P9F:)I:"W#-#R$F>%8L,QP(M-P@+\Z'@6\!)-$+QCED;X63BTJ8T$="E, MVZ=(&/[:(4@CM<'Z,
(KFC)7H]#3]!D.=,5P$GP76[!T HT\A4P^T9?R);Z9* M.4O"O.)"@(").(:/0%+"SP6!FC!\QS<_ *6"DT'HG0AH!S!S#KH5?@X7('9* MR"B!% 6,W@L+JUT*?[9@[, +B7OL^B R$L>"MU-<8IC&
(^C&"@D.RX;?C@S3 M1*"",;S0 U,+""@P+ 70&/YJH(VI.%%2"$D><8SHW+&Z+(H%P 63E30M98H8 MP*@-WUL"P_9YVQ96AHL2<5S&YS>=S[E!Z90L,!O(30%7K^[P_JAVF$Z
M88&%7!55MQP/_)8X9^=O^E+8 :$+G$CD/AX$\LCB[C1R?2!3A>'CP.0$: MV!K+,TWQX^-LG<.=:+[7LQW!C>!;G :B'Y&WE4N_;#J#75CQAF;I^R 9+.[: M3OXB?285B"T6^^).G<2.$H\POUY$-
|C0Q?N7'!20T"O/2'-AG&!FQH\)2DXQ MRA(4L^!;.[7O;V+3S<31DO'4;T&!@B^"@O [#RAJ4>,"; @6.C5 M0N58X/\"6W)9&XT]4'(=CWO36IKU""),L\@8M .>=\"M-
)=UT83<[L9^'HY&8[N5G9YB2GGWX;FE_9 MM^^/;XC0CB*=5R/)O=D:W%+ ^>#[I]^>I4 MP#3=E^63RZJ]3AAO!DR4VEU9*;7E#U+9,!7PP^E(TD>I[T_/;,W&J3MTBOA MA^)N%$(+HGG$P)?
6L;I-;\]1!)VI]^=KNUCY4OG5*[YR>V;2IS>Y0^N!5EJ- M,!=O\7*OKH3S]*ZFL[!(>(K_QPKV*Q/3O %3H#^L'-UT'%)*XHXN7_!2R+P]R8N%+X<7
M!IGB<>KXZ'C#\$[Y^!V=TLB2KFFC,2ZUM<:/VW9IH[A.?#(S8&MO@THT;V=6 MN&XOQOD]'A52A26NV[O$HEEMYY*OT(N!"([3Z=1Q8D_>5P/2Y&+IDCQ>)YJ' M)ET:^WO/?
BI<_$Y_WPQPX=+X%W*NJIAL2I7=2@/$IY3Z_[3^X&^OG8+%W$3>O,I)6,9[/*]GKD)"UO94KO9Q*IO9,&C&Z#^<%L[]GYL3W',93Z!?S_]]U 9V$O[GPKNL>FK+ MLYWBB\NJ,ZE"L93*Y?
+_#,:S,\>8R(V*+S;%P!#+I%/ITF+ RK6@^#P/M5-I M3G[GO]T53G[9[;/23KEL5^R?4OB7]D\I[/NG["",KSB362[4)QQ.-@A[,+R> M-
D61OL"Q62U@9H3U_IYW/Y^[_C?]*U$_QCBFFQF'D=EL/803+Y--P3M0<+LM<=T:\T;("":0F1!<2^DMAG/-9D6DYC+(H9;WJ&";M5L]J'E'7L M46D0#81_,@8#H%R85-V@MNZ1?
NV1<7G91V*%$&]NKXY@_N;XP!YAC01O:,U7 M$)V3P42K]/@*%7S+<67!I=NC?-B.RK1V+_:R?)VPS?YMZ-MM F/#V'^I(3! M&AV1(&X[O-MYL(=)9Z[48^NZ#L;>"YB%
F:F7RZ2$6RQQF'KJ."V8B\4,E&? MVY(C-">C>Z=B3;3C\F-G*V+FI#DQF7'V\UO>_O%M^U*F[L&J#TXPS5*)[M%> MR&RS2H@KI# :'(:H3&Q'#@,Y#>;/.CK!'U%Q.'(>4&J'ADL,"UA,N5Y1BYF2
M0#0596-\S(.$,64='N;F*G%(,E%AB8AD^!D'P:M&J74>S!$B:[2B>G5);OD<(L&/@MD.04UQ' M3X1SE 5YO" R@$V3Q7[(W[/IO_LH4/YG8=8&=\,9LMI--42Y14-%1WI.2RI M+
[UO#]_:E?/*U2+/9_+8+P&5*JX#+2>?*J2WV.,>,<.>A)M<7 MIM&K-AZ,]>[]\TA3Q36 Z&Q[]R.<0$GD0BNCL>$C+SY.W198B#.84T\G?O>Z M]^O;5:DXC7AX,"V\X^!ORWYP"GVI>O/US^GD\?
CANC3W@^($G@%8+*57>#;S MX;-EQT]Z^N W<_[*,V*($\!R&&.'ZDX)^+?0H4NYF),&==WKCC!#K>[S>O-) MZ)QY_KWFI%3OUI^&C5O[;#O:_S@'6'^%'Q6;D]YU^D&_L\O?V!O4ON*V*/?
2W@K= MC)&MV54.M8.6/)T&MS2E2>]JNN&"-$6]IP>V*EKR#A,VOC\ !:C-'$^#7XNV M'YKK^OV!\$("&T.<9CAJ"[V/7.LG WJH&2:5C0&G\MTD(UE)['G S?00TQ)X
MFN.,D4G2O&D8.2,;ZV]-9),';H_!W$*GK1'2EZH-P%Q^XHA! G9%?"I @^@WEE O-T>70%V$)\:%Z%GZ?.PAH M4\'T0+8>F>WTVH41,G>Z+=;6?)=6.>80#V$)LX$F'[GA;6?VP7!%\&=%XAW9
MEFCZLO,21=G8K+<8[9G\N\WYR,)H6GBX?>)-5Z_N MJE3/CS^7Z_5JHZY^O*B53VH7M4:M6O^DGEW?BF+_>NW\JG96JY2O&NIYJ?K\
MMGSSI5:!4L^$VKB/8>"C)+S0$1I)N])Q*7K^.#@KMZU>/2[GB%HHEYP:Q<)I]* MY]=88[WQXR||?_S30:+5CM_]:GT9?'?S-]?&&QW_3!>0^<>?>_WQY_/%5"Z] MN#[X)27VFZN,!XW+;X$QB
Z72L^P-/4CQSP+6.IJE=Y)9)9;-Y<142$Y]^L. MS9S/6[9"ZS\|VGKY6^>QT7J6_#;.<6BRS6?F.D6**Q2HSVW@E,H7\JEB(;OE M,O^DPR^MF\'^T+G"7DIJ'4W(L9S M,& 76Z<8PF7/0>U=X36F*&-
N!LDEC-'CV9 [G:?.Q:"=N ZZP>?\AS0T.$[M& 1%^L!_= R=*OJ$DX2/,>;#8CC"8?1)9ZRZU&V1FL08 C:H]+WM;':TX8P M>15=Y0ZZPC4=Y* +XW4ZK.TI-D?
J%-4VT>1I2Y=IU3OOV'[O4Q80\Y2BZ?#0 M-MKXB#LMPSBB:P>V!6 8Y)BIEVJQGF9V4!$)>PVI6A=(2+;3<%C?H#*%/JD\ M02.)P0"8*W*I2);A%?D7-- MD7G*FQC!K1+4R5^S@)5]4Z<6@U@W?
ZFLZF]UW-7'?=__6;3K>_MW(TOVNX;%-).;|L^!K2]]"DN%90($R.?'K'3%F/(T^3A2'E",0')?,@Q*BK7 M>)[[3]W_#;A-,9V9YC8PW["*X,8!_=D.]WCSIH3[\O(Z:0'WTS[]QM4TK*1$]G9
!O7TK'^9,]UMIEN&B2G*9'D M-/5 K8#:"LKE!74]VY_%YJ<,^KX[/ZL6$/@*WFLH5/?RGP_B737+ @ MR>I 9RA_@7?!(SB'I%PL&@FS>='@U;FL I4_81WB[US1B"RF@C.0"THIW*C%
MC+BOFN6C;9R13=]X41D8PO)#8#(X=I!!1QEE6KO'+9NN;_ J/0-KDK$5'QHB MV (,_[DLU*8BKHP;J%8NM*/[T4[NALWI09/!!B8EJB/8.LN.ID$H!A (YHEP^T47[0") M7G"RHBP.MG#WQ?\
[G_(=2C)%['9*+<]F26(OQ1#31.()#&T#6PES12_%FTQV MPB:%9$T'M!*C-$[)T]@ \?H8_/+^ BQ%V53Q_@CNNVWO(YO!KFC(FA61FBIO4E@#RA. X#PFM#>4VQE;$3K:?%-
SS+%HS"4FK;,_OM8> M!V6MSZQ37C8%?0S]EFRR!6]VX-;8B,Q0L\)&G?S"CD,W33!V"DC) KN=;CP5 M,NB$X&"X, HZW^47-;(<11M(V3"2YPPK$=]@,JI#X.T)>6GP3BK:$Q0)A.8I
MMYD,!,R+\;&K'7?'\&]'G]'@,G13BOR3<%RHF!CKBJYG2&?"/XB[9#M8 GQ@ MVO:C['D:YDSO68)#$HTB9$<[-"(PX_$ #2F_,OXNL-Z\!H.C^1SF,@9 M=09#Z& -"*\;_9*\<%03!!/M:JA6*
(MN/'GDT*_ND0YPJ-;]%F]A3%8RJB_C':6AN7C/-L:@ R> MCD5MO1ASIM?Z,[&@ M?+HY^3HXK?NY3'=H;;(@;U-9Y$M#-Q;_I="-Q3UTX[OEVN'_;:MLH9B>P8(\ M92WOU'#;P+7
CICC/XH5RL]YHSGQ:KUL?_1P.[9?V=,MMC'K="E<73>]2FX* M!J"4/6Y.;*/>>G*^MN[3QH?/]2_7MXV#1O7VDE)W+ZZOSOE/I]63QH:<0.'_ MO0DEKYW09@HZ(RGD6 35 %4/*6E>]OE1GY=I+<-
M%Q=Z5B(E83HL2A5F2E"(%JDB^(=0W%1N/=R^;_5[HU"I&4:FMTQN?>1^QF[D M5C;EC?/O,^GU). _W_CK+?+*$]KI/=,G;J74^;=8SDPE+5_2<[WO-M+G;ID\ MPFOG/0>XP M^Y\0[-)![R7856
Y6G[_4#WU*3=*.GH#/*'(+_*':VFX%*9C9F)004+LG=B. M8X_0^L,^0^TP$S>2N4F0%3>:XXT;CF:Y/*70/1E'_Q+/T)0;@OLA$S-/RT<% MUSXO/OTZ#A(S:1IJ(*I>GIR9L)[GNE_([,S9>4XI'2]NQP-
LIUA8W!1CO4FX MKSUZWK%S_4=?MMWOU[]SN7RZ]'9'+SIF+'WT*V"<3;4U+*72N=?F7Q-O>Y-B MI&?8&E>T*#>#4]:@9WG-VW-S\C/[-&SG[L>_ZF6O=G9U6J_>5^_OGLYJU>-S
M^+G6R'R]N[B_/;M[3'=OJ_>5^TK9OCV_3_]\,-WV^+'[[>RDU^[?^_IYS]3/ MS=_'T:#OI!-G(S\ 0^?$[J=T6J]G\.WI:VRCM,6]I3E+8Z)>=" MZW]G1^P]D59TCE.DM6SYW0+2 GUK+G$1
YRKB[TMY9W.I;Q+!',QO/$IGD@D M5W,KM#8I_;CX\?![D!V-,A^6\TRJ7\[X7ZUZMJ,C>DAF=>W/-V237\;>IR MYY++\=NJZT^#NN$,/>?W7?9]D,NJ+*6P8=7]?=7QA@K[%U^[TOKO1%W/OSN5
MBF]/E-(?O^?O\^E?MJ4?OX6V-#VA*3)>UOFP4#-*J@=]_YK1?)U\>YK1+,D< MG;0>[SKN-W>2?95>M.#L2Z_7BBZUB$84.(_Q-XM4HC5YG9848^O0>F;/J34\ MT>S&^/C[5?
[=N!N?/_/LBYOP'F=3V>/">W$V9K>GO

~~>_^N]^O7UQ_]6_\- MCWVEJY[-OOC8BZEB<7"WLVI**M'3>9",85*3 6UNR|C[9VH,9EWI\;(#8H% M5WSKR/YS\;M1TMY"D9F=TA2-+PNRLU"5R>VD*C-?%]Z>*I-$-C]'CV/OQ^/5 MY6_V*F5FX?D?~~
~~O5Z=N;*'RVLP+XC3OR@VOT 4GFU/ THZWD&VYY1*/YS.;6&A M,-Q H_L7:DD+B>G%YGTFGTN5LAOJB&@YY6J/J5$X7!WO? MD.A6Y6 K !R;(KI" G6\!![7BXAN PZFZ7ED.?6>B&~~
~~(G4,B818WW>)G HF5D M7T;\]!H5@)AL64S#DU6X[:1WDGW\J=U^&YR9+Z/3^5/,DV/NQ;9BMEA(ME4J+H2H3S_'E/'"+9)!;A?]-CO*5+U_K][FO7]\U%0AV-44%+S8=-~~
~~KIW9UU=RG9>E[[JG6GON=FM.'&5]Y;Y_D_*K\|W)YF;:_U/-7T\ MS!XODU_I^!EG_B^3WS?)[X_OV4)&L7[3HEWDY)'J6%XS#GG@BZ1/OY/Z* 3 M$=HTDKASO.:P1-0ZH'G>\!Y8%0X9L.DDB;?~~
~~S)'H6XQ#2-EXKGJMRF-Y]3SSJD1KNF$."BJMRY"@9F,_&Z*NBX)S M\J>E-6Z<_,LC/@F+6$<"5F[9VHD%X1Z4$,_'>^+2X^UH)ALVK$8;1!84OY=D~~
~~MWJL[Y_>OR>C,'>H!*Y(S(F2MC:,X'F5BG1[SQF?_@G MF9/'%U+)DJK(47Z^*O(6F;+K5":7-<*VHMDNFLS+_O].I@N).Z3>8,](#GL7 M^/[(:?_.8K+9&"|(Y5_"ZYJ3=V(AJ>L0K=M#1XF%[^ZP?~~
~~65JQZ$JS9AL'4% M5C\ND@LS\UX^8'7TXDIJ8(^I]#KCIR]P%FV -EYS4"NXYO9\][U-9K,<])\1 MO8^RFBO;:B?IU9.GSL6O44X_&Q:Z$05G>7;XRLAM\AQ7X(@O!A@X.DJGCC<5~~
~~MO'T7M)!;FA9$%+]J%_KNE]M;KY3?$"TLJ0SG,_.5X2T$T\^:$^?X\K9X-OQS M=;KQ8/I.!S4W$ZO/S^ AAN%VX>(P&'"%*%4W\&3G1>Y/$R/WRPW5G-S??;_[~~

MTJBU!_KA<>>=MNH'A5>&2XNLKQF(GW_=.3/0U?T3MA>E5U^[:)Q.&A[< MTC/WZ^U3^_%/__3#)G3"1/+XZINRP<11T"IC.M)^]#+]^7^64)V75ZY>LL'+
MJV'Y%9KN3KDELZG"\6(M;&EK("2UXLM(K69=P;<:(V8.V24LO^=.T=EW^[Q8 MS_7+MR7V D*,DR\L&%PI_9\YC(B#<*S;[_K?)#=CX67^[E?L\ J$]@H/2#Z5
M7:)LX27.UI#HTB\E.KQOC9$]16MF]>;6SW_W?]3RVV JL/>%#90\:Z0EL7$K MD_"+3<9E2>@%=#//5EMN^3V'L2G*N>@6W,&==5K#8.6ZN-0\U/:T_&[^^?_GAM[1+8ZNQFUE#M@11I.=N?
C66LCW=C9 MK4"]+U;-TQLOZUQL%3:-!A"I%UIYP%5;E>-'GZT-\K59BE31 @:MJ>Q:9Y-MV%+H9P4J>[VOFP"U!8"#-7F9}S+W/YBW2[O+:N//_(GMO%FM,&Q^ M6O?
L]N,]/7VQ8T'MNC70TTQJITIP4G'JF]C"\J%SE M/GR^N:V>56]OJZ=JO7%=^?;//;(:T,Y_8 IU!^1!5G.L:K[7LQUX@CH%&J[K M,]4?X+_C!WNC.F6@Y&F\F.70;7^DB^4;BXO:^GO"X$:G__VLYFL
M"Z"JB\N66U->\#"^130,$KET^D4C#3#R)6 7"(%E^LX3Y>^3?D>F5?]G^:.\T9QKIXYM,77J?GC#'%J>+'V(I&=TKV__?)MV/3\WVZL=
MV;QO+"]IBRO!345E[8T\K/0A#)2>]>YO[*2PDH%.*S5SLS(OO5EAX%@V,JU@ M;<1UAU[FMRU\AMJ'EN,?D/XZ31^)4ILAC6:]$,GGDWR5AG$P3QJ%Z[3MJ&0T\ MDX]0LJJV,
[!YM^)0A/.N["#"*140GILK'7A%GOP\,^M-EA'\%\F0/\X(6T%G MF$]@6#_=*NWS8)W4$AW_VQJK-DSNQ-8HHF9?L>GV+/-G4L_AI@%VG-3-7JB9*\%F.(K9-A%-/XXV-_9VH\
M#M0&IK%+_Q[-'O805VU'M6&G'+%B<1YMVS>Q]30^SE QHM(YVE+^HDKS#-Y6 MQ NBE7MDSKR9-"RX,??[ML7_1-W;]8O\4/2RE@?%>YY/+XI/IP7*F&>8>'-2 M0+^X(6VP]#7#4MN&T_;
[KD<-&"F%>F7W&6P@;;%NN#'"'P[NFPQ&:VEBN'9M& M8XJ]:,!B//:!!+T/X/;R7CFU&YH[-L]?:)_UME?3E6S^7_J6MGTO_EM;/"7V4 M=YFR-
^_J*,XD/4;8717XK3>^LCVVN"UT*9KMN.P8S8GJU.T6ZE=WMU?M]^P-MR<]X0XK-2>7FLEYO>U\S8]"=*M>7E]=7>U?(UL\G AAM"VB'0H/ZBXM6TT!8
MHPH);:YY[4_H/3BKEG=152/):JBBVO"SWJEL\BFNX)]JZ.LW9F?S@XN=*)[4&O]1*N!COS"\% M%IL)ZK_OH4V!=EO$? RM&86;)W@OI>4#^\DQ.DW'7P785[ZI(7R*-'YB@Y5(T7C&9EU+-I*6A[
M:;]M@ML0'UZTD7,6R^/H+;8'=4?#1),\X)1H4V+*! MQ1! D,%(A^J7%3:>ILW/$@QBL!&ED0WD9'3@7,&P![NSKXW!4%6 NDT-#=B5 MO 335G',>@/,H4D\!O&5/"3@3F-BP$ZC(RIAE8[
MO*:ZW.62X"#Q>IJGCA@M;G9!@>.&&^^)U*P\MZF@>&@MOJG\%.E%N$,,)N=0 MQCL9Z)COH(I$")JTB16P!VU;-> M<1X='STKL#NL/PA. UTSFN&&%_TC=ZO UL'H/OJX)'%$G4A
#+AG2=X@D (P M#!PY(P>&P_!,GT*V O.$Q>(MW(S4G] MY,O->YG/&E.LI<7HW*[H=W98"^2H:A>WS1]8#7>7)2O MU/+5]?I0OKTM7S7]>_OD/5J0I$PJU\0HW?
T1O>GDKRU%0HYF2ECREDFG4*QK MNCT@?1D?Y2Y2$X?FCJC0F?-XA_P*Y;/IO>B3R1_IUYN]/*1G,H0+*B%P# MH=1U-)39G Q0+QGX#LA5=Y[Q6H[!VDN.%^6)9<=!L8P<\&0\PQ3+(_@P"
($6-M5LK-"1QGP+3(E")1/UP,^H'C<%-.D=WHV;X+@K?!N'\$%X^/2W,XVW5OM8Y^ MPLYE4>%&B5V2$42">?+LM/OUJWRX, ME6_G6F3B8(ZK7XN7)=N$3J)55R/>TC:(-[L^
MXOW^JW]1K$W29J1?W)L2;_:UQ/O:!*+"VW!U[B6;)C[0(#!GP%.%EP)4(F2 M(+D66-=P$0)8YYD1^&"]6A&4>P:,X:KU@Y+:,=C 6^>L99#&M*1N"L?K^Q# M-9?+':B9PE'A._J#G4I]MYJ)ZO
MN'27U2_%R]/RR=EQ=F.7;MYREDOW2O2XM*Y<-3F404F!;5T[HZ#&7[7P^ M_T_R).W,Y,&."WA-)L^9PXPA5QLR75/KPF,,H]6L]B$]FF31B=]*4TXR)_EP MCV=4\6-<]!!-I/>@FPGZ9Y?
BBG*QHCD9_RD\7I?'"-M+L5;41^R:>1DL($)G&QZ\@M"KZ5EFV:\MTSD2/2/P-]DTW-M-B]%(LM[B1@NOD\O/\$.TG4;M]FO#.KK\V7WWXG=]\E,DNFR5:S*)'A]E4J7B M.Q*[V3@-
*LMIQ/&WEM2(XPKQ==NSDQ7@#29?=A5@-M0?'69S&S0S*EU'-<*;L-KC1=?Y',E>;8-WKOYFQ0T0L81R\+$AX6>2C>6242V>VJX\EB#M,J7-'O$,35LEP@:29)N7T\!?4->R->XABB@27
MAPA1W"MO/*E]JE3N0L^SAN?88*Y-5+O.8;YW)IU0WCCYX[MNH(''HFF1Z_B MA@\GDXI5OKVMW;5FB)@B;*#Y;YB$$U;X84Z6Q1'OG[0Z5SQ^G9,]DJTN+2>Q MQ_M$%5F'41EY3+63?
YH3%2O\V-(2I'3#*R+3=LFI+X[^'+:'13,W-R)M+'FSC0W3R0);UP-YWF=-MU9C)%="U\;LI[H5NEH+Z[D^R_?.T5GQ*3\KS]XC7;V<^;Q2S^?%"@NY3['G MX@]Q
G2HK*@V/>O1RF]8PNFV:!UC%UQ]]ROSS+I=R;'9M?@NO9L=-MR+QX!W*OVP'+3F DR9QE>?5F,Q&A!6)H3:+H$/A4GO6&3E![_'>DG^60/>FOMA'$+4F(H7,39'Y=PB+D>Y8,QI&RZ"
M_!B\G2%^]V4/>5YF1S,N:4;ZP'0]%-5A;@<,%(3V071C_+O"Q;-9GK\KK8@(MMDGU=QR2)(N>CB\HCN]B\"9SH_"9;MQ,U\D4.RJ4-@)E3&+MH33D\#V<8-9LVQJWH_|_@0+C-6_48'=>T^[(2/VR?'
M__I]IALP"?A=-"!!.*#\VB=A\ H MX7!AHQ1!*W*,0M,.[!!YBX27*-RD8(,$JS-X;3[NEX/UJCADSQ@ $Z4#UTP2-MM1Z3R59_*@8$BDIL!2Q88T83? BG B=13;:=^59$>@8-HRT"1.0'C]->L,'-M^B
F3#XN;FV?$;C5"?KT@PL-V_;78LRQ%#7>$)1%#!Q$".:UED?8&VC"N(*-M7J!-#R.4+G67*_X=G"_#;P-WE+Y&LJ(J3U-YUA_3S1=.-\97)!H@*D]+FV= M5S
E&R%76_.QTWVADNPJ=&_8W'QE>W]9*#RNR8@_)%!>I".=1]:ZVI)__^ M;OAEH3FTL8D]%S>?LG;618G!3IAM#9GN#")]8C' G*7O3Z!2E3'H;G0+A;_|
(I:N6"NI^/Y"YEEC#T&X#VU^]/R7\G+^?"Y#G;#P;V! M@$]*@[5[EFW:78/)HJF/>DL3]51\A$^(U:T1TI(!.IHS#MUZ!!4@@##0.@#U M7^/VG"5>5]F6"I3[CH&Q.T:84J1!@,7BHD?+?_V@,_
XM&JISVI-M_&=7S13_0\7=V-L);TU*?$18(6[D:7S-'8.BW8\B='31?K$(4Z1,UR!7Z>COPJON5S"FN)88X;-#4TTN6"&^!JYO-#A MUF(1MU9@[=.614Z7_/S4C9_=7??D&"|+B795." MV!.]]Z-
PI#QV=P%=S-P+T]*!UQ_HA\OS<%'I5KEC$8#]:7_$^.T4>I6[HQ!<\ M[9%O#'S70;1._F-@(LCH,-H3719OQ7!DL;G4(1(Y!<(0.2O&6V1=[%U=/2^7 M;V@T-B%^*F!W1FE,MH&S^B3J\OHB
X0@D!@G<8P0'<4"YY>+"@\W;5;EINZHJY)$$PIUG5$73+>^TYR<_!D^M"I.>73SN'-(?:4D MI#XM]IV;/GWZ7CG^_>%SM7Q[5;LZKZL?+Z[K]4_]3?56K7\IWU;W"QJ;3AZ8 MI!()
<_"J4:Z0H5**\L5]_^^(>?,MO%4:@9(B9]*999/#'W\QPY.0G[:YS7Z/EVC0R%H=_00=I]" M3O!\E80SE7I0];8>Z$&DI.%1\Y,EQ&32%Z1>%8RC#37#U$3D/093+1!R1PP#
M+ZCZ@+V"KD=>_*Q$"L@.U0<>.K&8IYHVR,/0+%FZ4 P?H=1G+H3!YN"MC[!' MD85.3JX/(*H&IX$D+J*H/_8SLA()FW0B)H8442VQ4!!T<"L:@A&"NPG'_1E MEZ)2@>R&+*N3C61TL+
<$=!X-(<23SGVD*@+']@>QT$VQP+1F.FODT= "SM@:G!W8>=9N**OY*7Q=6! MD[/FQ)W4?Q>MAZ?T??[#Y__?WIYPX8]WG7^VQ]SNES=?8^ MMO;/#UL&'"(2UR#Q"_U(_YS>/U??
WA:;:6!^]NAUBNRS[0]_":E M&[S[@T6;?LS* WVT=NY9H#&!]==O/]^'7)SWW^94B_^P#BXG_^W_#AT_4_/6>K\K?L*%)CX\NF) MR:=J;^RWJG.'_F7!F-
6MJ:_+%5Y;7GJ36:O5[LEF/:=:Y1:%,T#8_]YL M3-?,:Z"(&WOS+DL,'^F<]=E1CD^O[6>N;0SM=:KJN]8O-,;C>U2?;OV(&N] MJFVYFP)=8-R^]@->4Q[P^.+)/5R!.UGT97KN=B-
)WEG6B_9W>+K5)MLUZJS;W> MM_1JZ$KRN;J(/7OQ7D&:EHCWS!"EV/CKV)Y[\[CXXOW3?3?LW]$HX0-+6M;/T>\[^-/+'#3IU-XESE-M68TUQ^Q)#)TTQ"QD!^.F"=;NIH#H,=/VXZXK5O) ;SG*
NW3N.FHK(EGM MH#K^;(OPG\K?FU.:!D/I.:AW]7+SN=RT1>_=GOKG_M'^]W_JK9,]ID^L4W MN.%S)WP78UJ_53N]N0[YR6]J8\RW8GH6WDPRXFNE"OUA]84M46;XL;HU_,2
MP8.517#&LE8_?[2][_'6]_.=6XK@S@HB;/>59XW*1:?UHJ]G [3^=^U@[.]W M\F6?2OQN(OI6'L:-XO?@AOHF\5,V^AVE69Z@1\SRWL_ZZ3ISR"^2-]MD)>] M?YM72?^^5?OK*/QO.:EOW3,O-
7V[2]Y-F[V9]N;/CG-Q*[ZG\SM4RZ+-OLV M+Z_TWRV(US)M/YT6E>J[%%]SO11Z+\%^9FTY'BU-^"CR4?MVYP&3S\N3]Z_MNY%[\>])(1ZKB\=/I^*N@E&?K26X$U^HI3YWJU2YH/VR=;7W?
_^^;0MBI3Y M\T^9OU^<,O^PU_G3GVP'1Y.[%$<4*?.;[AMNKHJ:O#B16RUM56]ES>VM(FT^ MV^9P:K57#7DM6^UZ9;NT59]WWBX2Y[G*K#7OF3B?.F1Y%W\?3=Q>O_=W_XZ9
MM=.]$^=3)(6;WH6[V9__]G,3V;M9IUWO]3SDZ3.:YC!/>^Y5]E;U2HS&O MTJE(GM]"O+?NF3R;B=^^O.T<8[GV]K3N*=^OH<]Y9
MJ]>='Q&\RL_=+?)CJP9_8U[HE.U2KNUK=)N8UYQ79$!SF9NZU;)^G+/=Y M^[SQ]_[*@K'C5Y/O5:__POQVY<#4?_/F'V]D9SVGC-3/2#IL]O(/L!TXZ5 M6DN10'J0,9ROKMW*T=?=JW9O.!
[<4@R7%V?IP-3\3U?W7G M29/H2XW>_^;C'S2)OI3H6WD:-R;1'|P?OVT2?;9/A7:'M%G]]N-BT_VQ\W&\ MW]SN/9LN$#^C'<=6=?H;[YX_&CD1]T*FYZ!\V^_C1)>SQ'AS8T/=>B]VPWT-M[-
P]^BO1O?-'WO'GSZUSSZU MCLXZ="%W[_CHK'WTH76TURX:)OYDXD\DO#MVV.K!&\@ML/;&#GPR M.4_*S Y22NJB:GGETOF863#_W8<1*+!]PR=H0MCM+"#!\KL[-&X]_,E@=S M$T"#-
TB;*U)G.3P'L UCT(\#IB+[CYA6/P+G 7[[COT60FX9C? 3_>SC?Z7#<":@[DMZN7*3M]O56#=@2!=9=R,:DU/3+L5SL#$Z:-0DA\@PU M.]D'XA+[DL$+D%SYO>Q,S>6T$]C(,0[+-U,)_"#C#(C-
S>L5,GO-B#10:C M"#\=*-+,7@@*%A7>)^O:&<6CEIR*UNI[!M_1%L[&Q]$86&X+\%&0TR4(]?8(_MA)-002EU8^>?RVW[]]_K9N$S=UP$'O#M1R"27
(YL"(Z6NTAZ'W!/0I>Z>OFEA[1MH+,0:P^\" M.X.>07R:N?#=$=:+U^G2HY[XSL"2R@L=-Y.0CK.S4-)]F]-@B2C67FU#+%OS9-M2"3I2"-(3X&RP#3*[+W7V09(M/1:K+HL-M'&VB-IM06:'OT;<57H.:
M.3W6@[V$IT:6+3)T&@A? ;2$#G8A'"'E?<8N0<4ZLBXD6@3:"NP-%)+/I^W# MT-$]$6!D+6^C(P$]>C22W'Q;V(9[C MS%^2 #^Z_[\YT\8G[H;4!C]]H:4-5VG'M_'9;S_\D\/=KXW-
CU^^6WEN<%ZM MS'CP!I]^+Y_KIWN=#>O.V_^Z)R_[[0^GX,#,I:^H!M?.-T_O>.>4J0"6]""" M.B.S(#F1'46I@4%UA^PVR(:O?@]4(_N+LKN>2TUGPZ$0$2/P*(P>B5A$CT49
M5Q5T543@DR$HDRKM:X"G2N;3: 0E6U-]BU3I1'1%=&5$-XB,I3&7($(:C:6 M4H%V!&F@$0GBAX_=W+5W9J6PO:OCBH7#"AEM&,=.0A+EY!I8TX'5S6_#IO=O2@\[S2OGDW08BY0
MS!)PF%KE=8+#U"KY!8?).O[,8YNH],F+?M5E^BK,K>>BZM]LQ=<5A]D.H4,_M6SZ_;/=6-%7*VPW'>SK@$-1PUK=*I9K@2[;!"_T:N6,PS,GY74W:7Z$9?.3YIG3;Q#YW".U^=
M>/FAXZ&WA4H'=.Z#[K0SU28;?.XX1'-8<-S)0R-H"(MZ?H^'^3WV.+1)(7C$ MV8S5515R.!%!DGXB+X/A)^(!+)8BBAP93D>M1&GG77ESFI22P$%"S+H!$[18;*)P9.UAS@-
A1C(AOYI7XI!8LA14:#ZZR\5>CVFK(T:)/PI M$TOJ'(V:BC\R4GVDX;&74F09O"P6B<&&$DX-$>TX_^13==BYEIW7Y-@EZ19W) M97/P!-M'V%44]J4P:).C!)*5O\[P%&;F%*>*O>>,.=O2
MD@WIU9^ZPG5@$68^AO>KCPSU$<6V8S'S5;0#TO^JO]8K^10V3/X!(_':IY3B$)@;N.30NTRP M,FPSHA,1\O*V3L!QI'07D-,C>,U@:%X)T_8I+C)"=)\E&RD1HJ^P,3[MC$D8-MR
A=KF4#&*J'^,SV:02_A%^$7<.7#$-:$.*<(D-.@-_<6#U)A23#\5TA,CW M0&[D0B4I$"7&%YY_Y4DQYI])L$M9]>9F^[P:,M.@BR!EEDD?^''D,F(U 23) M1<<P2*6LNO.1:X;(@%*U^Q*!*8F+ L](<
3$:-"QAL%#-MCO YH['K.,X%R\L4PONZUOOD!P*3<<3-O~TR!:>S">,)QPY]'-(-$P@(TH M#F P!@P7>.D$/]7RRF3YF-%@^&-@(G.B#$>_V6U3;DX-V5E[(,[JV*OL2RF M(%$@6-D<+.5H#
[Z#*OD*PZIV0$!CL$)P7XMQ.?-1E6GS>;L3PR$W>RY1!BD M#332Y!RM.LRWJT'()Z_[G-V/V_:ZI:$5,B"-C\+$\#R6NT'ZHWUB8L42IK*#2P%>-J5'(@TB59D=+K)!P)Z0 M4
YKE4JCC!=07++E,!_$]R%QO6'$DL$&(R!H*CL&)8/6TT0Z!=EG2NNPH15E MLXV_L*%E4,5$X+Y L1I.5OY**KTBM,+6O?[W'A!"B'6:(.!98*]K/MGYEK M;0SD([80]"@X0WB#<-VT!9=N2;.7W)(A-
%@V>R0M1B[O0PN1(Y&,+_\YX>JV.@%OM3$-]?O"GXG@?9XVIM>$2US01T.!3:!#_(R1V35>('3BY6L1*#'XN2^2C(]%:
M8>"EGH5(8K18(S]$.S2.70MJC^C*#RXDJ1+E$EAI[>C+Z3!IG?"2V(-2&7+-MS8&O?/G464\IP.ODLA82D78119=(O5H54$!H<<>$*2WRM) ME!!9>W-B=[>V=Q^$>RH>?+++:Z]JX(FGI"J7.N/M
J\ZU1C@WOGFO@5&#L&^3V7!TWK!_55A2+)R^KG6Y&>&,ZL()+"JH*S9$/JG*I.;X*M:URHC7SLQ7.AJN")5Z\V#IQ %$]CH*!0&OE<-5PJC1/ACUU6&Q3V<+Q!P2$%
M5876R,O]YU)K?!%#IU>HC8*J0FWD0=/5SJ3;.Q(ANOL3%024?&-)]8[:7P(>G>)1?]/U X2055Q4$@'U3E6VV#. M%KF,?>JJ,"[1]R"0^1H]7.LYI=;ICB1)-
L+H,ZNE7O'.U)TGCH*K0'[E<_5SJCX_"BD;6F$CYP%W!?U*% M!=<1/.LL^).TB&ZV#<)5#8RAKCO!9BO.$**.!0]7-G7BNIO@O]?G2%"-M![-$7-M]*T]=K2/8;'?A=2%5V]@SPV:L<.|<+A+H2O@%6/7GS
P)_[!'@ANWV\@N(-5 M67+OJ[$]\B[#@)K]EP_EDU9RN97(3O+"P35#&PBBU"60(_T'4(@R/0]3F@ M.!.KC.C;HH_?G6ZE:.!W&A$\5'\0#6:IV;W-:R'%^_K8?ASUB^P=VB:5-7
M>R]'42!@8Y)5I)EO&RN]87+19CAGTH#"JL,NTQ/S^.A+^V-#61R[34?IQH6S-MK:Z!)=Y]^=0QU[[0CG]*.EJ;'>IHO9ZV$2^!E(#^0_9@,) (J#,>W/W;L/T?
M@AML(^9*2+W#04#5RX$=789K@/G['CZ->&29?MW87YT146P1PEIR<_61=>V, M8.()[_B@C1C^T7S'S16CM7/&]0Y_Z0>]]C,_P0^_[O/I 1-M5]\5(B75N)W+G]9[%C=05,A,:^\%$Z^(./
43C8!9D*GXYV[LN,@HZG<0 MJU'L22@<8PQ#PH/OA/M(.CW@6VY\/P#AN+(8+@=Q/0BL#TT-OA?[MX\LD(9A MW"4]YU$O04(&H)<]E->+@(.F)\K8FG0\5MWBA\Y@N,'62!+'$T5QBOR>[Z8S
M_M<9=-5,[:MSX)3,]VXL(M^/ABO-YYWW\AT@E9Z$\$%:$Z"!2\?=25>/&J.95PC%(M>WE+'RZ6=1,$E^XU'&;HS[[00"^+'K MVPCLE=P_L>67.*M9NVBH-(I-)\(*-1%3M3%5V%8;NA+]_^YO?
X5HMVET!/D M,J%E$8FXPY!A;^B#\)0097,\QLUE)P\^&?K@I=&_(4%AA2O!4D.@<@-!(%=_M8TZ#WYMX?DXX)<@PY=/.YD[#$(HQNH0!&">!R$8,-4H:1"-M**=H226K:52-M>M'0">R-
;;QZ8G;VFOO_O*$D9W'D@QKS*4E#]A,6+O!=$+M@[(<($HC-A(QU_M C9389\D+0>UM2R9+&=$DA(BV.9A1*O& X<*GT_;*]"?$Y9&^E,A-3F1&C*R M"7#9G@A$ U!P)R$!;"$'HH<);IR$BO3CA?
*5Q8&&$G"SI0'&PUP\&C/ MM'H9I,Z5'H"4#3%TKQ-%8T!N:-*8$GNI)/H??0RXT!AUX567^^*NC^@FUU=_M$F"_*-X5$'P@^]LXX4-P59@21;!KR3"6?!N3GA7,E#"O8%OV2-KG"HNVPJ'
M71^T_E]9&;@W@S:RZ+=]#7_1,),Z>LO+D-ZJ/+KK!]8M-!) M'J](#-)ERB>*%(38\/D8J-87YTSR1V-VE)]JC-R5\!#(**]L21"X$$>>=A_!
M^Y7%3/AJ,LN%D.9$2+,&YCQRW#CU*%R1,1YD"#3#,K7/5\"\%%: %PZSKE.8-M('DE-3S@!@^H1#31:S1$P%WDJ-!KC3-*P.?!&S$LA9(P-0I(82C/3IL?Z.6-
M#T@:.!\>A>!0,&8A1M@X,T5C34A,3V0$<G$++6OHZ?:<<2.!,]30F(L6GF4P M?!9'9H%V.&KW8%W.!SNBX-MA8&3#-JEYD2O!]BHSF%24$LS,0H0\%GDR]DS&FO=0LYS(N=?
A>$R2@!Q3N)&-M,M.!$4+.26(,D:\B9\K$HNY?F/O3-F/;,HT^08FAO>1/7?! MT.V)?.6=\U2XCL-V4UNK8%D)S+*,]1]1QW6B9.9F::60(6.0:_+4=_40YF-M$&
3>8NAA(_N^_!'4P9=:P&2ON#Z@[FTH]==6(=,P7)P8]]47]]Q[[63*U" MI"WC[DP1B@%83*H9#/X)>6HDA^0K(U:!3O[M3)U+9! F)80<]03>FA*_">RI83_^];5-T'5.[H7)!0#TO"FWES!+:+GR!(S*
M3 +)XS? +D1#=V(RX^:].6+BG$N[SI0>Z5=!VI%UX&\6YO'ZCKP.W)Z9Y9S MA5^F0&+<#<&26$&#TWUEW LL$@"GJ3\&!_JV$F[8EV:A"S@0V4M2O,0OE74 M@D)-3H"!&3SI@#44,[#T!(!
XPP<-8H@10Z64?2W.$7+X[D3-QYOAHV$'GMP@6YW%R-(F%[1_N+%F$@'6R>-MJO" RP0->73^@!TY]9
.D&HT?!]00^AZ]+6.4%F.9G+MF>T1P'CFO6*M4J,98ZZMBTXWJT4$5A$S:TI#N*";H8 M**2"INKN[H[9A4.6.0#6'>-3J=^RB(%0A/IX'/0]8%=V:B3KG5B>%?K@-9M[
M_++R%!4/KHZ6'+L6JB/S$=21D:@CH!,VP_*0]B9$FM?O"6[E'61%EOVCKA*(41A@@T..460 M\5"5WSW57A%I2+AL>2@)\](:__%6>=3)CP4D&XZLR9X$%DY3QO0WH2G54V M#_R
EH(":LAU\+UJT1.C+LRB#DJM5JG5:;/AAUHI\XJ$'LKOR&OCCR1(3=-]7B:RN\$0?MPX&@:G"KU<'|UO>TKT4#KDQOJZ+_UCVI?&06;O*%=1$BWSKA4&!-#]RH)POC M>V-7';
[,*TO%>6UV*Z0SHGL4Y>*"T7.GZJD59\$H3TS5\]%/IYKW'O*52@M1 M:9(?1AM)/R#&/NJ5JILU .DH9FT"\3WI B3U1@
M0=&&3$6C7]Q5Z+1G3U6ATW%W)):I5I[58\:*CQ1Z,/"1B'1U69*IZ3[JCYT<8 M-X6/5:0TO02KI?CF*Z@7@CPO .!;<]X\B\Y&%RK5&N4=Y!75#!_E01^36L0 M"*[-I1@^AN,QQ;7890\&EN?
\X>QPLG6H_9G_D#(VF(UF*$R'BJ9(-L/*@" M0#)=\,9=*FHBL-+-Z3683#8,UL5WO<87KN,!T^L5C;;7*W/I M;4-%UO-R.$:8Y^4.UCTAUYM'?MG<*6U7=TN;FS5SS0KAG7BQ(:2229ZJ"#D.
MLS=TZ&<.G@=8MQ6N\^QEA%Q-1_[X>US;0WTBLHBEIX?$?HS]GB7F-$-R_1 MDC:Q-I'CNEU?,B?M-G(@E[;+VCW\'N[[R1"_ZR82!7.>'R@S*E)N]-M
2TX^G&KNW\O_K$7..2U&4W.XN%.G/@N5K>SP6[!ZHQ-NX6_O^O^4>Q'/G1, MVM4DN7($P@QR&*[;:DWMEMQ]XX'TH4NVYWNVNI/I%X1/15AJ]/EU^,TGXOUMV2=-MX[&L&.XG_^!U5_8#02,-
';#R9*#IYL4X$*#-A&U@IX<>MB-)K_M\;#9/.!-_MW[)4DA'T$MC->2\-*TA);%4!/;(N!&8UF!N)_N^Q/>#O4N;>HK-A6VB!.7R@ MQ1HA5_EO3-42+?K:'>:5#$QU43-81N<@U!=W"'I8
;T'NBS$&N=T?CZ)"4-M_D#CR69#Z?Z%!A;7B"6 M<[O"178=<2GD!7F\B>+S#44L)0K8\<&+32/6ZD!)LQ=OP3IO\|B;&+9#?0.H
M=H#?/EU2'H>_(2>8$$&A6<4\,#)VL^D%SBXVMM(\4DI"Y1%0%TNT77)C73? M:-D3-J9W<8I7%K$B75(5$=HG8#7(DS=0/*I5ICV<]O2U#%!U$(O*(,IF!^\6-MI+,(Z$HV'(<&PB[,TZ.;)_EP:IDZP-
FV%=B%,#YE94*U M3=B6"E[JX]77,,:V(&0SKOS8M9-+_ZXG)C"8;G5"HO8W93*MSC>_SB001_M=-Z0?H*1]1.4_CP;P@G;_2/#D.S17J4CC_U"NG033Y4!*HIS-J/U']_Y_O1
MB/A/05'D'3\2D7'*KE&O%-E2MU^%PH8![0%WY9&6M9^J91WMM0P-MZR54[6OUK;?K5(VZ(F%ZU:V:YY45&CAV0B(-O?66ZP.BM.B4O&QTR+%!%7=H M2HKL'0\,ELM5"?
K(N(2;CD8BZ<#>UG+3F=[=CIG%'&4>X>1*+UZ%S\@G=Z;T>FA-0*/-QE6QO4UJ@8 M6UU$'"^BD\HX-$_<+AH7;W$GIG%;&4S=OJ4YQBN+E>1+8>ZNZJS&HSJ^MY@
M(Q+!B#O(6+VBU>7/.R-[?D@AZ*4Y*4G*%%H&UARA4(UI?DJJ?%8VV[(;-Q M&\Y4PLO9-!'\0(W^=OT^]]9-9)W]>PL?U>MONQJ[YA@BF-CVE"%]5-0806\ MKO?F+4NJO^R
^!AV)YH:RVBLC#Y5G4.H."&[.V7FE1G<4#]3-1K.$UNB4J<@-M^G;J+[64;D(HK@V>PI*P?*'_?!,^DZ,/S7'\I!#Z]7 R'5Z<0_3C&.+OA*[7.5Y1R8-M/B-K8IPX1WL&+X@3;2\ MPT;]E7;8]!<=-
O*N41^KP\8CF])#Q&.@@V$:@BR,;:Z,;;!'NA5(_&/P9<&2-M:KW-ZN5\LYRXVRLK5;-1E^RVF-]?O8NO&U6&ZG7?]*4T>#6'-S9SEO-M0_?T52(4*6%Y%-H<>_V"S.0STS+'F'U7SOK&D8@*%9,O%
<;,!+*%'1#6L"L-M;Z/S'&+2FEK:TL%-;F80GI[[O&)TO;N3G9(^6+C%G$(+XT"H/+9+NULT:-Z-MC:;CO5MQPVF%9$,1AIQYCX-2R%"^ZJ3^BANI9X5#YYJ@EI5-K/RV=YGL; M>SXU-
;>>KT9;;1=L[)\^;)[Y!5X?!T6$-&?]9MG&397H9C19I[D5F1KAAM]A0@<*9\"E",*8^]%P R47>^Q> M"I>AH;B+@&R#DSP+"T%Q!
VF139P+'3!D4GAS0>;]=D>EI:W;CE(O&YDL.!^6;MO9PU+C+=UH0*!=9OKO4^KE8 M?:H_!N#B2BR]KG4);%]OI:R!F]G M=V'MUXTKLFP".W-JU^Y4^969C)%YS6;Y?F,=V\,4?IGS"K^,HO
K9R]K*/S* MUW]D]/"K5M$*OS9O*/S:THJO;FE:ZN6=1"D9:SOU&\J^ME=]TUP#M%6?,D!;-MN[+H2R_FKLD\X]^TF/-0Q5]:<$:8V[1UY3Y*'1;4=3U?+8D)T5=M7)]AAR
M2[55*U%5K<>\>E/PRXKC7%$6-M\WQV)%]E,3N;I=KNYM*RF-NZ0;52=7=[>57,C<>T*=VS52M5>,PY13&5%U$4
M\P($95G=^^8KK7O??!5UR^8]9^7/2[]R9ZIG;YG/5FM4MK=W5W19"^M)EM^ M+%A>2W-/0C)S:2&94122/5,]5!22Y5/-9-K)]LMS^*O&%F;O[2SW[_E*-738-M,]NII59?
I8@L31CG/&KPG,O('E@['#K_O8X-Y5?3"_JRSQ@Y6$YP*@K8HNLGF-MB:N-5-0W)?_4>]WFXS+!ON$/6*]Q:;E"=E3]I59.*U0SWL9F.8UF6O3=.:TU M*=VA59P8U+=SX0M7]"]<3-;"(@1)!@55C
NIB\8S%"#D0H#Y\OBWH:N&/M(X14S_?\D=,S$537#V3G4FOBBOBUV.Y0\C1$1&B)M8?$!)874OO5V+-#LRNB-M*VR,W=;;-MN"QE631Z6*1069\O397R=BIG5/('+S<22-957P0B=R0?
7D[Y:1)F8)&;$T8$ M,*DLMCS')9<]MS92F96-BE6F4C.JE+M]=P8/\9F&(U&,IRV#ZJG<2:FB%Z!-M!R^::#?O3A0-8U5-^?N9.9)ZEE737<$.TAS)UIN:PIZJ>L*6E(F(MD/&:SN
MRUHWERPKD+2[D^4$.$@*,J09]PG$7OO8'!F(FMZ4^OTVI9YN"F-&DD+IYG5 MR%RB7GU3IGY=!G^[8FE"9H<0Q#;#5;'&9.N]:DSWV.^D>53Q:KV@:D\2& MFHY/RTT6.=) V&84&3#F5+
[5;">0$^&TCJ1BKSETKJQTD\L\FW-(-6X@U5Q* M:L'9.>-L7>G)GO/WX>Y&;=8?4,?QE/'52XV[^_$W4JQ">JQ_8[<3/&BK-$V M)!?#L#TA;%D5@'DVL#P6UQK)6LG5EH(CD5E2ESYII-
8I/0ADRJ'P47$M@I[# M9F5WLU':K51@T0/PS]'V1-3VM)<KC58SF0Y?]ZAK1D@95S*!B5<"!DD"'-PL MK,HWPZ$?<+L^K%,WJ4Y]>D56W[^7(_C+TXF-5YL:+R*=&*1.?SIENNK,-B&
M(<6CL3.M_V9"\Z&C$&CQ!X)_*9O_:#.\DT20K#%HSVM">_-]^TM=LR!\A$G>-MP2'K'JCA"?#P%0%(6)>6X]Y!K5^7]A81Z*.B+KVAS'P=@GT!Z)+0&#FUTO-MH-M.."\G4)>7&H3-8SNVZ?
D81N[Y,-$?B$$Q@2<\T7$%YDV6-M7&?D4)I41<#)[.?D.\FL-UPG ">=L(A@6KB+XB"A]'T7'!]DH8]_N((<3H MECV\2*)Q"V4X2]JNFT*)ACI)*UPE\-WBP#/A"8&04'AS%!YU)R6%DP0CQ9R, MI=MV
Y]'!OD.R,VSO5C0HJ6(8%]03F[(:<#O7<]Q%2"E[4PC&=/M&$?W TQ42*-M#EZ.>TOAB"05)>/"3I30D:HSA$\$)U"'I7B$YUJ4?T-J@,?>B*Y[4\S)8O8NA-MJK8S-EL9M<(OS"R4(.!VSY$A#
[LVJ(O,,PX7T*IT<3O"=KBRJX2-)XA=U\-MHJ)'N#@=H9L-S,(Y;APYC#Q&SCWXSIB_!X? OX+%0EO*A<^U@,:VEVOMB7"-M#$]BA\N/O)PJG$%0.T1L)S\#"=/GLS2];-M.)WW0\3ULHR4!R@X,W&]
R^$%L^GP)*-90TBC>]S08?&5*4LC:'I+&IT-0[HZ1X<7AX0T*DHB/[-M4@:/BX;*'*GGDDW*A1[G8_X>#]<-7O<$WI5V#3D:"*IZS9X/CA4T\R<(L'0@
M'EG@T,0CMD6D!/KFT=D^N'9I.'G9Y#6"!V>LP@=[\V9=(%0^!.H8?(QYB0;& M1B1-C@#:*!)7_"F8EL_)+]+@"X%ELP:6[-$5Y-"GDIH4&ZEZ8)>1T-V158'-MHYZRTX#3,\6EY;+?0GQ#
(JT@#R0LJ@F>!U@=HB45C@3(DDPWVWM4\K8O#P:$ M.\I0S9$\R"#$NJCN136/DW*H16AEO=!FO.^_2K4[N#%-]AO_XJT"\%:^W$W M0N\PS:"FO7$10A]R)0@D"/*@AO:8#-A94^XE.-
"*\\3DDD))DYT-M4*01!$#"]O-R5Z(=/5%>K#&AVQN! *>$'N4;_7Z3@".OLBW*80AP0GE-[HXR-MG^;2O%2ED;C"(R85MJE:J^#(F.+#=\2L4"B! DX=)K^%ZW@8'XL6K9A>2Y&L
MV:453#+'}M,"\XM$ADU@V5,(%?.#4A.D-)AH8>KKO5-ID-G$7+LGP6:IP"\)OVXI$IV_#*K=EXJWP!.LJB7LO:4V'K4IY4TZKI"SEF M0&JENV7(6[GIY(RUP0HH5HYTX&D+P?@/9BSC4;"1E>"H"-C
M\<^@SGB4W<@1EK"U8U&*!6487P7BKJ&H&%%?WTBLT6-6^3-M+]7V^EO#6Y1IYL=_45HR/+..+LO=@7V]"W=M$!W'&1/2ER"(X-6-MEH64-X8NEAZ$7*C]W-N:9?
#G!3>SN($+0!R+IN'SH6X>70]!$)(51-M8K%/TLL3<#Q@QY7.Y%HW0CPC4*-6\W&)XAE;021#P:$*KH:=_OH6% @5Q:U-MPE_#*-!?&:.%,@PK<$QR*'I$3NPE8Y1FP>.

[6#VMYU*48Z>>!>$'GPIS#!S0 M!!\&'$AFS9!8T])8$^/BLAA1NE8O>2H>?,F_0MI4:D5-[0 M[V/4=/+W6[_TRK&C(7ZU\O8W4[(T15C('GK8[9?'\?F9^:I[^ MU3HS3]N=OV9F!?\3T(_(Z,[HS
;/]47I%2-&8[AZ RCK$?R"(3.%R!'V%A MKA2<"4XC5K? O?)!^;1LUF][YEJULK[67U]SUCE7'@@]ET*NB]^ZV=4<(\H M_EG57"L1B_)B2CTZ-/JT?]L'MW,JQ[=.SXZ.ST^["0Z].3T>*^UCVJS4)(Y
M(1XCHDFH&X.B^WR0PU"\;.'":9X3O!Q@P\=%;"-']NP<+0O%2\ XC(FX4&4L M$N "C%DX/6=L]708ABUA;(OC 7H;!O^R-W1$WVQ=BOY7PQUC8298+ ^!O0'\[M2,(A\F]<&^A[F!.D7*M6M*!2)(+"
[EBU]?7\V *#FUQ6I&*9BD(JY<.>SH?C MA___D_5V#-ZL9:32_]A*9XRKD":@X.]B M*%&L94XQ%DRO.1*8PT]]I99RV)+)OO50;/ MO*N4[THW.;_QD)D7='(H4;$PWP0FXI^02Q-
/,Q$C*ONG;C=9?.NYF[H[VA6F M%IJ;F#$Q*"]G] J(#6!*CDK&W9$3+:""[NLI3)Z2XG?\,8O'>/'LARJ(XN'E M-3()=U@HER1U9#]55X3$"%>%UH+N?);,A$4H!C>5\ &FBDB*
M$A=CLU23FM%A6;ET;PBU0M,#ITK5%'Y.?ORRAASU0"JOG(H@0S5V+3!>F'V!],WM3L* M;8XH,874N0L+D5 +37U_UE]$W%KPTG:,SAR,AV+ 4.]E:K M[^=R%VF
9=I(FOLK7ZP1!&U*5UM(Y[(Z@ST!!T(Y1TG>AE)1Z ?(!%(J57O7 M3DI63Y>L>4;<039A]"=:*I:%K3]AARS4'BU@RX&98RGO4Z0$FP[[75559TO M6=IE8RH4Q%H;+&2#)0"'"P-D+N&0LV]?
((BN+U@R7+, 2'0N6'0ZF$]-U+@3? ML)YY@'P.8^55*&S!$[1G&SG<@3,T9.%$;_H@HDZYA;K/C[K'XOL'/]+;/E! M+C2H_EYT&Q?>D+69TY(=\C7<,=VIBTC]BB"06A9-ZP=6;".LA%(%X22$LQYF
MLE%[H.H9@@MY)5R7;R(ZE]*CY>,P:B"\|"=CRL#"[B3513(C;G5#WXW1)TUO M"2;51G[W.W-[6]N8(87KD 76Q<8!ZO22?C#'SBS3#XR XO]%TA[X;U+;6; M4=)%+[-
$*F$&4P2K%SBTPMU"SF4$)"\E@#NEXXF1<^<>4]NY#F!-'5IOA<] M*PZ%TOB.AR_&FJ]4W,FVN>X4]2$M?38ZD5"@K72RJ_KJ@)E_K"DH&G\N0, M7V(6D+,EJ$I5*4K<4,(+EF!!2TFY_^HH]-
U6NZ!16]\Q5NQ%YYRL9PB(LM$ MECE,IVYDIT['5%FO"Y*:WGW\'MO<90_71YU9@!;Q&/OH+>)4%]X!Y)"0WOV#NQZ)\!^9](?1;G%A2GEEJW&LJI16S2Y[3 M)96X6/6+XX<^'QU#NJX WVX?ORJZ-
53Z_$8OJO\($.@DC_^!7XA?<^',O(M&->XPUEO&OO3C0_ M/5M ^5!I'>T265&@\D%U8G*OVR20?$&:Q"M53P'=<\9KS)X_(_[>1.E&$D^Z<"T=:;]53,YM M%')0SS8'/I"[
G5H*GR\$^;0G>9(6ISD)LPQ^HGH?Z>"8O#50;HTIH4G-=F3 M+CA2D(Y%?BOK<;SN(6]B2! S+3+LNWCG/N3KODG "M^)>B9P?+1-[Q/7[=4 MW9)ZWDA#5-6+Z,H5=?C1&>0>J27LX+!J>
S1ZKU7HZ4+B^6VGZEQ5+;1;%4 MW@W ([GAGMMDEAA^IOYO'9O]:IV3XZ,#[]U#QK'Q^] ML#-A4:SQM,4:C=EBC6I>BS4.6Q^:AT0+56FT]MM"XHRC0=UE1^:W[X*Z1]B
MWNX[G<=5]W;9RI&\&4"CIK'X'W@'APYV9OKPB$*PV!P3DMS\NA@TL_@8'_F M *D[D5D13+0>8&]W6MGX7)*_#PR*0EQ9?'D37>19&H P>.]!!]DH@EWV2=#!2
MUZ1ZZ,4'*PFP]IXT,ON)1,0OJA*_T,M/JY>WYNCE9EX5,]84$RD'S;VSX] " M)==)Q<QH5N?+ZZ<7M6];RJAK/CTY;'I]=1J9I:Y[ZC0/6QWS^,!L?3YO MG_V#B?
WST_99&^]I'.V;YYT6-E$ZN(4FS;4F?2]Q@YKCP'' JM:M)-N_),K4 M5U*?19#]4]52,<.A1>F[/K4M"1R,(6;:%U)-1-+ M"F'^+S%]V;8!"CQ9Z M]*YZ=.
<977C;:QTTSP_/B)KSD^,CT)M'[>-337T6]O)6Q#^>5CSRO1=51%]H MI:=52[O/Z/[8[_912[IU!RWPYK1KMX4^RHT^B@QK/'9!&+"7::&9"LUT-\U4 MK-1,E"HD6+5E8Z*26% X3!(29<7H%.WY-
]^_K9;.?@F1,_> MV.#+1]5*MU$%%FC/EZJ/G"MP3>]>_"MA^^]:%;JW[[[13UOURK? MOS8/O.3_2$?=E*."H;KUP!>?=G[LN]<'S1$XBK\[U]ZOG<4TSUN*KJ$13\5 M_?
^].0C\$3ZU48'_]_)/6QMU<%LY>?2__\YU]&O7]UUA>7W+!;^3*#RP>E&E M4MG9:KPQ/6L$NP2D-KJ S,>E8$NG8/%:O?G#XE]^?Y_[O_]^?_CQ=+(YRTR-
^T9V]'I$#@6A=#YVN$ST$MVM45A_U3#>'QH=< MZT?6^OLB[7.F!$?YLCP3U>_3[MSSYNJI_817BRCU*OEZNMC$\L'@,)]P'P\^&*EMSW4\YK2_WY\>(D8Y]0XR]_U>C)':
MEW\402;J['TLF.C!F.C.ND;.Y0D8S-C1CC%LWQN*D?7*N&JO>5APU6-RU9[E M#LE3Z-#Q+K-UTROCL?W60<%CC\EC^YB2=%XSBOTWVQOD MM%5PUV-RUPD#5;]B*[E9,-C=XQ'8NY0[-
&%/.L(OL+C3XKX56>8!@GBL88]\ MV\YB;S!K,EO:DMO6Y[+;(]]4>/CN;K=NK;CS2ELK[KR6UHK/JSOAT]5D/WYG MQ6H*\MII?SAJGN%-S:=]H?BXM+2W.PB<]FXW);-;?
U9_>3'8&'[0RTHK$KPS3&P\0B*.ZR5>G MGJKR_OW.*<20$3;-6_RW".C)<@)X9T;.QW+!B\>"=[M)1^@Z"3UL3?[]^T^YMYS'ASOY]'V#+H-267=E=.+CU<_N?N,WQ$WO[]7=>W M)_CO.!]Y?
-O-4$L#!!0 (_2##EDHG="74 L)YG 1 :79D82TR M,#(T,#8S,"YX#/S_;;>V>8,^]UGK, M;9OTF?VD#=$"7VL/F<&*+,9_TCXB+Y E[)YXF&M=MEAZV,= B%JZUBY/SB^0 MUFXKU/L14Y?
Q)\O*PA5J%$Q Y@=C4=OIZ M&O]1$Q\0X6R$KSX,EN*'5XM\GF'Z8]!#"4^H^#?Q71\]>_+?_ZXQE-F+Y-N MSJ;8^ZV-7LTO?
EV.3\G#]]^/_K4X_3PSHR9OA#/"'Z0!&%3/T"IY[&=75U>=D)]P9CA?!]O+]K[H2/(4";RI M&:BDA)0X2/]I/&[_D9@E_FR$O'W6$DNZX>(E22L+D[Q">RX;0]P*Y(\E2YKO]>M&^.$LDS8\]?2-
$7K"+Y)@/*S_]<"$]U\,+3/U[QA<]-M_P"#PS],T->2;8;6D*<XC/LRT$LELC!954E;H H9>-MX+)QB2Q;+@FXPZ8 MBN3PN>.;PS9HKLD)<<<^B6ETV4PW[0T OT5/>[4E-3EXF="2=AN[]MG6EMZ
M8B-A,=0\J:39L[6% CLCNC/X?.28P'BH3U]*(CE8Y9R60=Y3N =);K5KTPR M+D]Z\>CNO4.>],S)'&-?1-V\7Z34W>?0QW*>Q)O^IBZFH+-\$LPC+M!<+:Y9 MBZIN\#B$OQAO,'B.?
0+ZYX"S3U="ZN(8I+1W>RU]UR"7@]RF5\7H>;24L0TT M'+M4-4T)L?=]B&V;T-BSMFU$>_=$4>-2X&EP.X2;##TYGD/W E.?B1SXLBQ* M*%X>@^)>0)6YILK$&S IH3GSE?YLQS(8TP_@R(O\
["F<.CA.>'8_#<;>SO6M1<\4#@v5_T1B?N^Q59Y?;DA*^/UPE#]"&UK82(/:=2&D#1SG%T)<\K+\]ZNKP\MDU%+@O\]CPF0AI>A;C19AC:ZUT9CP]\M4^P6""^AHF.S"AD=@ZB MONXX+*
^H;.Q#'2'X.2=U'@5\'J?QFOR-!CHUN\2L(GY.#3OS:X^M#6]VOT] M#6US^*"_1WVS;QH-BKDHSIG<1L!\H5.WS^@L?.[AJ1\C5TQ70.LR@]:CR++; MMF$-'W8T_JCX4/TUC/N[
:@'(#&;#]CSK$;+O$1**DR!2_^I[$86\:]85E& M3YO8H^YO3=?G;A M%HSN]/MN@4*G_Y#N].YH,!@-FOXOBE3]IEP1+2K!=Y")D4'K&-M7I.E?;= 8.K-;F$+S"T&S]<[-"Y :X@3B%($G()'V,^62..
(ZZ/I=R&(/S MTS0&AFX(5*:,_ZH\GD.PT"7UBI=DR162!;/\F]>K*WHC;;G9AC@?8I1E.O&RQA *X M7[S3H+V+FFF@K;8EL ?G(2X%'*MM*Z$H50T3=P\JL2@E=D-D_* P9&Y1*?\&W#Y]5L7
ONBAWU$O,2]%!@5<,ML04RZCT;OJ1]M<N/@%KW MR;)D*,/)@8$F_BVAO\RO&+ERX9X8<(C=$Z'/<%*!YB5\ RNWVQ@V6\RD4) M0@3L6/]=O^L;#;2]D ZQ;V'(#_(,*,%+Y&U]@)$ W6PN&
<\!&\G@GG ;.;1 M3+"\2+?$_?OF_J=V3=M").^ MT^Y'5CR8=B,J!V/T8.GC1[,+M3S(#V3-$/L&P7+T;Z]T3541S=..OQD.6<MG*PDH0!F=L])!\P,=N09BB*'48S_?979]= M>&7S%6:
[^>5.GYC=T#5]%O_)AK6O"5V-,U3O#;]"BC@6^VTS_^]\N_Y_4! M%%G[6PHL%KN6/U&]:@LBK'5QV1QBS=L6>7%1._D[^1]@]LGKPDM89 LE%PN$ M8R/=4W'#216(.YE-.A,*=+GBZ3D.!5V
M[T'Y"AW:BHI?89H\8>MG&"\==?)_.E!A^[.E_[.S,G]Z$]]&._M$0_Q=@I2C0%>3.6]-E+MO9V<0-S$\'21E-N6SP.YCB?,M<-5R VB M']:VM&A5VMP@=.VR!2+4]/%":JO6I@QGQL>)
<'RB@U4%M"R^# MJ4>)IA18*V;42N@K,N R;+4P8A2 M+.K<^P,\0V*=FMS3A750-.Q$4X@ N[V RW/ 8?MAGAK2DMS.>.7<@:C&W>O^
MJ[(53(YHT^C2RMN6P[%+_*0G(B+DH=A^2/UV-1#FZ>*HCC@@6AG\B$.$M7[; M?#_2_9[O.+\4.:E^'L_Q8+IX^H98CM$Z_$AH,WEE;7NK4F14(;6NYF1_AA;^ MJF!MXU?_S@NOR-
D+'DL9OV+.\9-]OI5-AXVIN15%/RTK,$F=O2;V#1F57]DY M\SR8UDR9V6)]B)@R=TVLZS+ACYIO(5A3O*@JQ5![EJ8LWN\5R3"E!&TN.# MNNL>\G$/"X>39:1*9%Q5H6,7+5\NB]\BJ
TSRB[C2P,MR*-%ORSB6>+J'51 M,Q5^ITOK$ ^..7.P=L4]9PM(Y^.U4B;TD+O!X$$M++O%\;$K;T[=+*J5Q>]Z MVNY$,V$HNS.K83>ZWC>9VG("0 61NAK^"9/9'#17S!',QR%KZ/ EY_HY7\&
M$QZD2TQ69?Y?1[F']%2UYI]]RDTG^IH]C_\!4$L#!!0 (_2##EGNMF-P M70\ !2X 5 :79D82TR,#(T,#8S,%]C86PN>&UL[5UMDJHY0Y^5?,!/7,< !D]W]M,6Q!>AB+'*>:E??RRUG%UMV66ML
M)*HNE4H6H1FIWJ]-JM5IMZ.OSTM7>T34Q\3[?GI[>>>31>B+TN___)DLQ@]"M;\EMKY\WGT9]/]ML%N]J_8/P^6CS30E^=->O;QES/VW.BQ3U?O")VW+[_/+]]_W_4G]@(MK1;V MF-
YL=!;W8E3R^EU<7U^WP[_&33,MGQ^H&S_CJAVSLZ4,Q\6<\@E.?/S)#]GK M$]L*0MA+'Z,5MF"?6G&S%ON]=7'9NKIX]^PJ9['R0PU2X]QFFGL?T!O^U3\ MB!R+H=5FOVEW"%@CL!GV65
T^W*&^OT+2%^^/]X=&=5]"G"7\X M&ZJ8T_;*#*546OU?.#"0M$">3XTZA_$G>%G6MF]AR-):D!>&>*]MA<<8\Z=+>1+BWZ DC/N8=G=E;'Q,4V1N%5]T2E#K87A_M-
&E[CE]XLW#G[OH(2AEM;1G#>R-MX.&(4N2$]EW&4GK&M@_'[-DGA/.4UK&8%_[AB1CL"GPX;-\VB%(O#!B6 M];R!/1-"PR6;6L_E%[I3M_8#&(MZ,$!\YI]'B$X6,F5<<+K4Y/-X"!T@*#T
M#@E'.,30 EY H&LM'NO!1S_6\!3C$8E84D'[HSG/>IUH$\Y4Z,%3Z\&M2X@T MK4;G T&V!?LW-.%F"SO68XSF+#"L+&D33SV.1X]>.V"!00 4ZO%-151K17OG;YB/
MJ0P;MWOSC%9:S1]"JU814NZ\LJIYO1MG\T!%"Y.J78!]]_[MF8_M=[QJN*H"71M=XU7VSY4IU;L&K,JO0-=.!U@<_\6QWXWE8QNT MU,7N.D\.Y9%6C5ZS:%N#+LB*9X-X!/MM1MFU_KP.=4#/0?
(*>COSVDP^QD _M<[2(DA:1BKB-^76)G>+197LP9&^_(]]/"G=:9I;_&&ZWK/W6W+)6;89]&[F! M'W\3XAQB"WOYR8HC981,6W7>D!N^,0_HW9[S=I2>&4I8V:0\!_+9S];FBB M00>[\05;_
R5*Y9!L/N^; F[T:FM$>H@^N7L(GZ.1>V4M63WO;(6;9^%R(O, M"X-EQ/UGE"QYJH[42@X1)0D)<\&F/2$\7P0A]W(@'"_H-@&ZV>\EYI=07,Q MB"ZE0L255"5(X@7Y&-D(+ G6XK!6+7<(W%YB
%U)!4A$,I5P.CV68B7T!=@L MQB7=2@R")U)QR),+).V*1K!;3*OK1@&'Z1B4"RC2DAL&"P+4E29P8O*[JA(BR0O\N;]1_MR<83>
[=E6P;9EK)]3;/X%2E&)?!TQ\%,3,L=6=@QO8ZUPL&NZB)GB5+4078@ MU2B4)6I2"=$[!$;2E\V>61;RDYP-XIAD6)4 @^6P^LETSC:+()3KT9MBCA8 M2>T-!\K-MAO_'T\1?
7'DJ09Y8".F>4_S^(7=]7=!3=N L*EOQ2KP:8A(7L57DJWD4<%7S MN;VOF3Y\;KI(*[^\ U7Q=75(Q9?V)D7Y;5,5;R4O5]<$>2\FR(ZD1F.;CJCV MYMZS
'UH\U9.0=LM96_P4#+CS2^11K*FQ_#5D!Z,0U9A22T[^T'B\[:#V!R MI\9S-(K8+AC\=:C!TT'$9'O4"@RL^#!.E)16NP0'*T2!A>LB'53/\$4.Y/ MKEPYBF_)VRK?."9O;CROF!?
C9/ASFDK*P*)P.MR/"'7*P[2^QA/]A47$?L M<3*L@QUE#_]";/8CC$KZ4&G<;R7<++=@$[" 96!F,LA+LH93G+92,<\5%*C90 ME5P3B6/&N'[X]M&&U/(=;
MW$.V9ZB*5IGL:N&TX2V2*"D]#RI,)]F[)]71*M6-4GY]-SW%RQ_LK8'9W5K[M!LT(18D7)8UGB(E\=BSZ(L)RO.K[LXW^E#9WO@(&BV*(')B#26#H^.KZ*1F
MNTU\RX_CDVUD26WR6WXQ3;!YOA?#;BA'9V.VX*;EYPL(.L@>)[+*%HBHUU0\H"/"WFLF>W#E]@#96,KR/N9(F=6YO: M_IPR!Y0BK;&O.X"'\]IFB@O1.%V4F"@GHR#%-^;
[BIZ#%YM3@]B)/PW-O4 MV]LO4VIYOF6'VO:<\%.D>^<_ZTW:H-P6FWJ>;-];W32:U;PR=0>"YW>GW/7' MO]QUDO@_K!7Q?]$VSTAY[2,4]&3/ 4)}]-
!A@J(\E;Q]5H?'_&:I2"%@1FU;L+H(*:-0UW SRZ*O**^ M9,59_PV_+X9+K+?LR>35*%91DDK@Q@?+(8=-C. 52^ L:B\]E?]: /F*]!&R MG',*OW7UY
M%IN^OD0,1R0311VSG>G76A]]%]FL-AR-2+IMZXPA<.$5@/5VT M^=_TLF=#<7.$ KUEOZWPZC%614E*91>SC,;U%H/UIU."M5A)IX#N[FWY P'.$A##^.>3P[A(5:<-\]YA.Y51SO07
M_GZY$ N4)1*X52!ZM]RJ==E/')2*H%L(*?7-.4Z/-/-::H\@Y3]U !]J* MYDHX].[OA596F%.JT#^O8LSWZ=5>?2D%A8B/DA.(#(NN%YGN7>.7
M6_PBTEU16^9@F=W7%U=3_F'W=!B!PWMW[FXEWDH,JQH&D\%)Y4ZDV/2=MA MZ1'V0FBX-]_1R1_>!5T5327=]C0XJI')4S#(]I3A_&GSW^'Z2W]1:+E"%%_MG&R\%
[W<:#S;"\N;H[$5(&,V0S;'_QZ;#]F.7(]>LYM 54-]8M_558F+\Q\ MA3*;\X,J*Y/GC!5RJAO1AK.DN$/O58K=]K"+_17Q+?>6DO4]O;)MS?5S\C) M'I&0=;0]\"9[DT@)$U6,(%GC/QC?$_-
V8/;,CCZ8:GB.M,]P?3,W!K38:]LV.:30G3/FM]PD!/F0$^#H<3UM38WRZ8.NUA\;C>?NL:-MM"F>TR=UYO'Y<9_/T=CH&>.QT=4F7V'G7\W=\I:-]-L_;3/5F=X=S<-;M3
M\>6)>2S^G$&8\0:CB@TI;=?3'R'0O^GC,5AJ8V:9>&.;T:!! MBCE]CO._S,Q9XLY?>Q,3;ZJ54B^O4OE$*]8FK3WFS(-B=;X1Q7+$^UF:YQ M$?)\3S'SF>FOT UK OMI;+9K?
S]>V03$F1FRDGGJ]&]V]"O.E7X+]S#_Y MLZC)Q_]2:B)JE2NNZ+UHZ5SD4K"SO1:Y:EC!2G:$31DE$>)7 ZB)8:&,(M<1&?T%SV3D_M87BXXJ]$2RC1KK]3%
[D9EM='=LI*&*%RP95)]^S"@[@V*+Z]+*H1X@4)V;5J M(DB(LW- F83,8ST/_2;OB$]5E#!CLI$E>52YE(X^K];BW\RGL0P^SR=== MG]C@3;JUP7=XO=TW MJ1NS;TY-
8_)6ZPW"T22;3/;<&L/;L3[Z:G: RBW;DTE,O5(361$7 Y8)9P?Q MYFCF*I/'K9+2BAZ@;9]PA S+L_%$]N;2='!=L;SKTD['7'DDQBR. ="OYMZON $E6*X\H]FR\LMPQ M6EH8(*?
#60\0L=P_D$7%!#N,LNQ%2!Z*G"M;7Z,^E0+9"C*9W@#\P/0)N8_H MCH CX5V._#JRLI).UA*8.4^?2$T&L*4F>SE4-^Y[;CIMN.'!G+'

J2YGD9KI^5R055U;/>\Q\6Z+&5X1U;LWO M4?.$A77-(F)4K L^IF")6F$12;BUPW(2MW%U7US9=V/YV [?V7#7X:7)17FH M]]D<=2(/M:WZVY7[W>@3LQ,BU37[]U,8/XUG$#G%R
)PO;]6G%R,7^3?V#\/ MEH_@F_\!4$L#!!0 (-2##EF*EC,O92 71 0 5 :79D82TR,#(T M,#8S,%]D968N>&UL[5U;<^.VDG[?JOT/MZJKGG3J[_.6KY;]?70/70)YQ]H\M/MQ_RMQ1]MX[ZX[\W*H8=VT4ZW9*Q7%=;FTE'&:?^C)7M9NHMV=]
MQ__\YW'V@O'5^M8X\TV^]\W0'0RMU[N/IO1G0G7&Q7%G;/O%>:?%;:8]Y,DG_$,N%_KFX=7VB?U&O%PIJY_@_8F9XX$XH,]:[I;NVI:^%RS7GB&@L]\ZHXFD"ZTL]W$"F,J_J0#%%/O+X^J_Y0^K2[S*D!2J/1$RV3\S1Q%KW8TS?<U7CMX2=>OO\Z+$>2
2;X^4F?]C/<7:5B;FMFOEK]D!3?'\\F!2U)54G0'OV%R_4 MY:8R_I2>
V>MBT,>VD$.M\YDCK'O93U<*%PTB!&BV/7GV+=-Y.1")"Q9 #S>H_"" M5>T-GX9+[@58V\DTEKO4P;"X#Z)XCEV/"=T2+O_-HA+_ELN%^H % #YL@ISM/FX!)%V"A8+!!=.2;LF6L
ML4[F^FW3)"[K]!KB#V>-LH^6]I0C8T["Y]8N@ 0(I>LUNX0+0 :B+NL@'O?(TPG<_;RRT(B@V!>0]"R@4+<U*"0F]" MT $RHW=)V(J9<%0:F\7KXSX
]Q7C&*BT)D*_>1;K1,MPIDH/GJ)'MIR@E=NLJ]7V@"%NQ?$]E7@UD=LDB+,F"*2MP^'B#C;II-Z!\_WV/#86[V$? MV4ZV,=6K*!1PW,ZX\PD?/$*KT#JY82M65"CX ?;'F#FH
+.GLB^1N6YM]&@[MMI_ZS#6A(9A$Q[K!9$;1>LZA %PM4!#YMO9^3Y IM6[#]>ESW; M,QWB!11_L_UYV)LWFR1"^O5GU1U7"?^(50NJ4!A('-Z
MIX)"H;6M/P(OXGI*^+PV=KUP(O08N)F5%J<"LTS@('IK>]I761FOV QXN^PB M"\|(71VLA6*]I2AR=#N7U%5HXRFB0Y8*<)\WJL&&KG-XJ\BNLJS.>2QLH*KB MX/9=RWZVK0
YQV$%ZBD$:/L%46O*.CH*H;"6 AT!13S[HLU"9S-\//D[J978 M *X)G1&7%3#YBGMJ3C8'8K"FXL . S].:6&&*0"PM+;B0(<-S^NRX0N>DCMW M:?/!S"-&*]M2+_@V1.F@E;=6;&^?H2?
$-?K^3OU%J=(#S^AP-E?$\F!>+\" M&31$S34ZD? ^_D&^S3KMAR?:? R?/V=54#-XO,>6S0T5CL?B!Z74Y[78KG_! M1"]BF0MA!>7CWCSLW"(+9.<$G2Y=->+P2>
<+O'CDN4>YX.X6+1\K-RB=_."VU=IM(V&?7]@QOENO@N9O9GVPU*TUOV>0/DQLO6.<^$#+@K9A\CR1C#&H5#$)U'.SP-D%")!WQ"WF.H<>"=SQ!:
MQFZ0>;WU7I;^,/[#PR8KB*F*^^SCQD,ZZ!$[X6,?8F&1[$6]"=B6D=V_#U_,(T7!#PGH!X2N>X>$;;H MX>55BY? V,YX%6!#TAO(@5] ?NU0QY;-S"B@YAQY>+URIDJN-R#J-OKR(4$
M/NC1"GF[K,-I"]N1,V.?MCZ,?7E8#V#Y;>R !R:2E'CX6(_%LT=:(]"0;0MY M662;MLW-6!S0M8-F8MONB&AMW#324H=%::S;PYY)[65R<0PP!PPZ MBVI!4^I_QHM\=&
(.GS$!;1FH1LY.#(IEHVVJX;(&>,EX1FD)"4;(3M4X A MDW^HUN3_#!#U,756*E;?VZX468(=M_K'B@PD907F@]%>/O2S?"^D+0D/D_M56O^R1P[#D](0:Y2ZT_+-X("
#9%PH_UD1!N&^HQU=1YV!1!'6[R"$V?]]6 M#19:V>IB.E$%'O:$&\&"#-D*\]UV-YP+57+QZ(-LGL2L6SAH]S7]N>B9P(MWS7]FVA%^(%2KP1YA>C+GS6I^@*?L>
(*A.P$6Z0^744!;@2LR^!3Y/1=[_^BED$DV1S;)P&#-]\T3(Z!C8CG(^=_[676Z%0DWQS]IV&# M+%04-<LT4M"\%87&_)W3IAC!S3HIH;=Q]X&"M]THSKTE M?%%5G3ESI'/*^E-
8V%H(%[5Q5N,IWV7F@>]C\K+5E=U%")CUX+T-.DWZCML_P M\,SRP(UGD("5/Z&HU].&$8-FKRCDG(1G+_(CG.Z8'M3>GE"W;_.TG-8&!^"" MU]XHNAQ1S-L-9H\,!F.;]6EPZ8>O+
[G!9CFY2)5 MJDF.B,&#O%04/4]FY;G3 $^U):6UW(5C0SA6%F0,2GXLR62T> MB0-OX1$(.FUM"]H\(HBRAU48E/OB&AMY#12T+P5193K3F;\FG-^S@^J9@]^N*-)
<@XH2]5F_&SXZ]FSGN$RQR04% M&F%]"#=$Q(>]=KR&^[7XS8!T$:*Z9A_$% A%M38^C!@T>U5;80/+]K$5 ;RV
M7>2:+)C;7A4&,)!12F\R5,"#O%2Z3OH-\]ZO+GEQ)QAYQ,56%%C(5BN (EHS MDHT4\"3^]\=P088(T7-'BE&<7& M,9:P\;H]6"#:U2AE(27=! K$H"'[BQ0]P_Z;\TPV MU[E-^&'GB
(,P/):U[0&XH+4KC8)'P:-CF]<.0=)Q?T*L ;;>1PN:NM+(MX/<[S18 M^N9]1(F),5\8\C9]4B'X4]J@ ?2HZP$25^U6W.T!GN'1]5[BDA+IQ(6D7-H
MRH0/LE/Q453>=LL>MCJK,;_RDB=O3/&KWV$/^BX?7&46UYJK?%J E%4:>O/; MU/A5QGM'LOZE!$:V]RD8-T) +SGR_VE&*/_+[^3?#33]5Y;KCH(->Q!L,& M*CAOL\
].31=7K?/6I07P]@M6N>MABW_RB&-;/O6UXII:ZZHN2HW+LH6C3IX71) MR>F2DH3+TO"2$H_Z"7+8MRTO]_L#&S]:@>D/Z0339]O$P)TD3%0L62@YQ5U% M
N(%J:C!Z/Q"XQBUS8!@Q^%9+=AEN!TVL&E;"V;,Z$Z< M9QQK(9D942I?&VJ]=)"#50+G>K7I;3EZ6:-8 M!#A!2R>G44(7PI9X%OB3 O M<5^IK7"#7-X^:(B+0I:E#N%B0%RR"S9N/-
FOI,RB^O.DJ (8GM;6@WB:$PA> MTIFDY6KC*Q\-)+=*$'^%9*.>PE_?*<:>'QZZ$*(-I_;97V#FH!*-YSPHVYO0HKK2#+ M>X#'\@&+)H?2?/W_\>.F/UN_9-8=*RQU!FP8I]Q;
QPDIK9ID6_8GLWY*3?/;.PYB\IV'CZE=F5D]*%A/X@'J@*O,M4VA-K-M#5)ENY'<&E!W&C:57KA!(<&*NI;(-%L3EQF*DJGBSHK\3:?3I$NV3E_XV6Q/M[*WK&:2?#:2=# M9*ZVL?
(N3##Y?CW@%(M7O $B MEZV)B@+Z#;B*($;+71%%DU?.%HD",EXWN\[!1/I8-B7Z4,^05MXW]E-?!9BU M\VYMRPI-AIP1LJV^VT5+VT=.%B'28B5T]L+9R59
O\7<,?:90MA:SVEDD226 M?Q!Y;,W8D2!7B?LJ7V,73(1GD2,K]5!3Q)Z'HDS\X NG/E]GFL$B<'CD&>9, M[433T3QZIM]3K:+RK7Z'^,!>+5(,9=-
%&A+&0KIJM,I"J3$K3!+\UAR\@A8FFK!?&D;J$XPM;'7R?>2ZJ]ZZTCZ2#[FYWDV,$W3VT>+KTNP<8OT=;? M$Q*WF\(-U]HD%GUJ-2>8NJO_'B"_-/HA:FIW4Q'CA76I)*CJL0)$1<]$($.
[>"M)KSU MQ>H%E+>5\!SN\!'\+=OB%+^HQRL9@MB=,-E/Q\A=D;[$'*$/^ :LA+:H M*17!FZRF1A*7]1-8(SU94E8"
M'$W6.I@$W';TYVNR/JY,.K61HQKMZCMG@<_1SMFT8)ZD)-I[:4Z[;1U1Q!MQ?:F!%@6#M]E MLM5PQ2JT)SR?)F",7]M4G0K^T+$](C9FYZ,3-C0)-WF.\9^![=D^CAU=Y-3'
MV"2SB)S$3+<&SCFR7^Q\.>,-65WO6-+FUPYY;*!?SPHVYO0HKK2#+ M>X#'\@&+)H?2?/W_\>.F/UN_9-8=*RQU!FP8I]Q;
M'BP6B*Z&3Q,;M8LGVT3)>]=&S(BFC86H/RCGMS%W;7'OW/8D_[-H' =]I8' MTU:[VQW>#Z;]P4UK-+SM=_M&:K,V3OTG+T6%VW7NB7N%9:B$A>JGHC$@ZN6=M*@Q/$I7+^SEUEP]IGVIG@0GKZRBNE&S[]PC<"]HC^UXQ%3^@"YR0,!.6S^I0M>UIJ:AQJZE#HNUPZ;KE3E32@=PZ8Q@...

..7.5(%$J6:1%2F&J"GJBWUT''("V*PKPGMD>#1 M?PJ<=%8>S)Q:^09QFL+KB)YG%9YYYF#[+=C;!91K$6I82 MX.BK+J:8BBQ\|E?\V":_[5K\%H0E'VC>>YBUN%O[2=+I%
HWB#ME;4J=!#V$ MQ!Y>4FS:H98P6TFI!M&2AEU-&)XG'YL?F=/9/^819D(LWR!.9 I ["2.-Z]N MK^=FOF=[3!,_F@D^3.9]ZJRRY&$RB7.:HI.9ZCT*IL>MA*T.=MD'G_NM+?(4
MA2*'H%2\[OV<.9C>%]>GO+=3J1IM]GGFHA;<\9G#=-KO_ASC\.;.$6*OZ"EE MFB S7'7OK)*_R#=9Y*E#@TGJ//3M[[[/:RR-8L$DQ*SD?I%L/9LO#C YS)F^ M6S".(T?+&?3R"*QTI9D-
RMS9'-D=Y,+[)\+;GE*"59^3D]WB21;B4+7 M].G5*]%KZ\U.Q;6%LH]^W_58@*%XM"E8H*XIN"2]RF/^|\OCUN[1.-]=%KXAMP9W#6<:)$G@;O"4XP.GK-9W]H\
M9F_LY+W@JM,X4/F'FK)ZCIG&D>JB,&5:)X]W_&)7OJ..8\>>2>UE5EZ<0O$F MLBA312$*JF'>>^?^/$F25OJRP\1,]_[M>:<P4 M89\B[%.$?8JP3Q'V*<)N CFG"/L48?]%
(VQX'=%X>L(FO^AX>QC1(4NK@FKJ MRID[9G227\&BXW6@_R3#G4,657DEN>IH%'N'::?O8NM:CQC]]N)S48SX,2M& M;&UCQ+OV]'[S"M$I1ZJ"0MK$I5):P#@4-$,] M46?
S$W]53)LK ;CZS.I3 O I ;C1"F;KLBU,,I'K-SEW'!=:OAL*XTO3BZ GF++8 ML[T;RF5= BTI5-?Y.Y(.0G)A!WM5?:^A$"G$(J$A>J:]\E)$8P=[$6U4;0+ M-
3RDU6L'_IQ0^_^P9".+O%Q=21MY@FP%#8]>/RV8K1&B0QKZ=XN?'//:DF.DVE=LEB05SE6<=QOPAVF&8VL%31MJN]8V/UUW?4PD!?DIE M4(1C_^%HVF>!P.BV/6BU!
[W6M_9XW!Y,)QH%!<(+7]I<\UG(=6>U%1FA%?]3 M^P512R6(**#NVC,M$DY)M)NPOU@ M/:,QD#
<,?,]GXTW;G46:E]#JH$>=6IVBB;2;]CE6SYMP=:'O1BX&&GMJ=L)'#X7%?;,Q9+AZPP MGF#Z;)M8K/B N,_8\[$5ZNA-B8^^1?KQV6 M;"HPY*AAR;[OLH]XBEZQTAK]Y_TU^OZ@.
[PS6M/VOPSQBGPYQQILIXX,1%U^ M8>TZ*8+Q9)MMU^K93L#(@4]L^/!.=F*#T1X/^H.;26MDC%N3K^VQT>JT)_UN MF(+0Z]_>3XU>Z8+Z3%/LFK8261\N13G5_>F=P;,GN![=
MX6#*E#0&W3[WBG)^I1DK6.2M8?-MS/R?&%A.^*&?=A2PKX\W.(9<@S68\ # M_YA42DC35&L1U%)CN6S[1E# M6,FLBM1\92VQ&($0%CNS';1%M5R5CNWU2M=
M@+]CT+R5)UV%W)&I>E$=:I)$@D^[*1TV3.$GL]%P$#RVO>]=BBW;YY^N;1>Q MT0MRDB>#A1/RQNLR'*3 K\VCJJUKQW..;-]CM5.84"XOJ-CQ<-BTXK/'GI?& M*S8#/I3L,D/,"-
\S/'2=55'C9?"Y;>N/P(M&SN4_K^]:]K-M!<@I]V'1@C7_ 5!+ P04 " #4@PY9RK9D6;Y7T[:DD71O.IN:2M$B++-#D0I(V5;_]0N #Y'$ MD[($'/=NJCNQS>^ 'X@/P,'KX-
__]_,F1H^89%&:_/F;]]^]^P;A9)6&4;+^ M\S=?%F\'B^%X_ W*\B)@SA-\)^_2=)O_O=__,__@>@___Z_WKY%UQ&.PS^B MJW3U=IS[\35(B6"_O:U@;]F?WK[_\/;C
M^^^>L_";ZN/S+TC2&,_Q/>+9_&.^WU(I91%3PC?EWQX(OI>3B0GYGME_G^!U MD..0O>@']J+WOV$H.8YU MU]H3?5IW2/Z"##3MG6=AF>9!?!3YIJ5SVA-|W!
<_V+G_TK2=Q\=]Z8;E66CG M(N7>GU?^76/VQQOZ4XLB?LYI!X;#BB1+0M,"\S?PCJ%,NTX]7;72C5EKGA(Q M[ZQGY&G>!]D=3WB7O5T'P9:^X,._?
(_C/*O^\I;]A7^$\@^_L+X1;W"2#^,@ MRZ;WBSQ=_3IXCK+J/3R3?_[& O]]-P/,+[54H[LFW^-BX^ M>F%^3]*-%8WRFZ46X%_BNSK]XB-3"HJ,M& $9^F.K'"O,F[FQO:KE@PW,;5@
M#AM.WGY9?/,?'(;2>\2!Z&<&_>]__Z0]#%:BA[#@ ODW>_ON,B&7^]&OQ" MG;E-FO 7O?N.>4WO9P'AKA1MX1'.'22=K/6U=B.>H[# A]3+T+JIC MV H"X^:%O"[0/Y=)H&U T"-
+!&VIFY^Q9,ZONAG]*_4^?PQ("1(\LQ*;BHC M'SK39T F,+D%.&5I:>HDA2I+5)F^5$;RCC C>:,3I+\=.D#ZRR\SDH:[53XE M"TP>HQ66]'MJF LEF4@R[:@PWM5B(-
;51PE%01*B$GW>CFWTVR[:LDYW$<18 MTZK(<!9$X3@9!MLH#V*M7@PV+K5C1;^I(ZT!&$W9L.SJZV"#F-';*$&E M&1RUS7$>1 D.1P%)HF0M=Y!-8)?ZTA-
N"DN.!*,H+;VNE"HPJM!P%#2A998F M.Q*6:;,@W-:7#@U&6!\N^V6KUG+;&8)39E['0HTZ'8S3(MXA':^%TYL%,O37OH(:#4929HV1:BUJ@2P1684-6DK2/Y[O%
MYE'VZ^7^$B>KATU ='L!S&9NIR;L,M&>J=#;@%&=)5%Q'J-AAI@=JLV@S'S1 MGC_=)7DVQRL".O3,MZ8XS)L6"$9>!H.!JE7!TP(-NRI;T=?U:
ML8.%YP:L2]W0=E5P,,HR<[1HL9@%E,9JN,MR.A0A0L;TD_8F*ZJJU$.0P&$K0'0U]!??KG!ZR"FA*)\+QE^2A$N5*.A MQE0B>>Q=%6I.715P%"I@YQUV_I3N;J-D_7F'HV%ZDX?
JID*%=-9$Z*G638,< MYKWPS=RZ(OAI^@7=CB>?T.]W(5(=W.$ UTVZ,4]5@&#JQ8"B.6KD)XC;H8'1NP10[=KZ@??BEK$1=I/D01YE M>;2B3L(M#K(=X6=@SKI 9EJGB))HLY-
/84J>.UN=D-&J%R::#T$4O(Q1M_!+ MC.]EJ6=]<;>?NUN,DM ZK$,]0RMN"2.AN N,W^*NC]E]PNF:!-L'UO0HFG4- MUI4,C'0K22B!(.1A8M>52A-
VCKZ@FBO@6W_(OA!,^@W6NP(L"8H+"X4%B_[$;=";PNI;.,M3<\P/:/7E]$G![Q+!OQMK'#FVMO8OS:,JB7#F,1W69I DI?V5F
M;%/\6>$N4NN(>2XB&TAP#QK@X]+V'$6@(10YY]0\4N MF 0;?8F+&'>;*!3T#MLG.@ 89:U@)6R9V 4LY+*3@AXR57U^"O1%+4,YG)A6 M46Q,1WJ:_(8H\;:&?Z-#A.86%^T-
S6NKBH3DIW+N6[#DJ M#LT-X!Z:FU&^++Z\QHUM0YP>WI60:QW:;3P'HQ()*>&0+OV-1_4_^X;LY4.Z
MRZC7NL1%O*#IECF^[/W:'=IF,Y=;MFTST=S#;;+Q+I>>1+L2^O#N_;NR+2DL M$!?5N;?G-?@^X23?VRM)@'M1D(*T5#D=+#S%R F*2OGPSHDXK!L8WTV*72," MN-GHTU X;R-
N\3K(]H]%!V LV*7$JN+N_441C'+* F+:P4&CD-9+_DLV9%J ME2?= 7F)(JHB* TM:"E)=M846ZEX#! @KB)$CQFIU!,^6L O0A#("H5 M1XV")Y N-8U(&!1QK.M=V5?I:L?53%/L9$A\
[&H_MHQ4M1F[^$!?'+*77\?!6D*_\]Q5$4MI567<>@BBD&6,A%@F%08QD*]BOL+9 MBD3ID0GGS;,M6ID)+MB:6) :41" M3"F- HL*L"=%_-K$;[/AX>G M-
XI$A#H?;BC("D./#@Z43A3DU$.2&N]7*8L'', ME-2X8]R@(0'I6CT*JEW==&"@%"/GIM1* 4<<[U\DHR2TDDB-\R.0#DVY/$H0 M0'&TF9FD0=$^A7$=9:L@+KAA!04IX?[7
M(JP6PZ$"Z*7DJU6")&=[F979Z<+<*D!.LJV"-@:0$J3$%&HX8/G6#X>)R%^_@O>*_,EX-QJ0D&S+8H.") JY,P4LBC!B*,1A7L1QHQ$FX#L%]'* MT%6(0+?24!%M:Z.+
B0.!36%.DHT6HR'/GN29? \#JE0H_MHQ1>=#2I1XMV* MQ4"[K1D%&)!T] P5"J)&J&WE4TCLCDVR31O;'89%B))A&JH]%(.56U%99:$M M+:T)
(('9\%3(K&5Z4>Q)02F[[88G@%@*7A0W"$/ZH;+R/S=1@M\K\R_%NE67 MAFY;4Q(@("6IV2GT4R(OJA\0LT'3!(IH/O3(Z@?_HOE@*YH/H$7SX1C1+)]2
M(*+YV".K'_V+YJ.M:#Z"%LW'HT3#[E'P*9LA_7%*ENF3;'.V$NE%,B)5J6 . M,'AR$;B9Q,(,F#_#3'S*A#M64S(CZ6.4K-0NLPKN13 *TE+5=+#PI",G:-)/ M[1!7=E[;FL(I-
U:2"N:GE6F3E#>YLM5E&JUYB;CX$ M(0(9(_&>ZF+VI "Y+F:F48(#18O0?NRLD"6DZC)N/(-1Q"(AH81YO:88'Q7Y M)F5[I![21+U!0(0XNWI+0:Z^>ZOS'$2)*T@)MV^E?*\9PWF:C7_.
<9+)F^_& M,V<]>Y=.W9%7#T"4;I>-T$U7SQV7YH\DRNF;A^EFLTO*51[9OD$%SE4I:VE6 M)2X%@2A]';.N$DHL:H,=RV*1QM$JRJ-D?4L'GR0*9+F2@5P)0DVP4H.("$%
M)2TADDL-1!72L0AF!#,18EH0_! @3D),IO?WTMY>!W8E"C/A2AQJ) B1&.D) M84<)?KMJ6*#"!'$;O[(99]F.71380SP2$T\24I)7"$G 0Y23BJ115(6A3VTM M\&I'^\?]^P]WRR@7@M#)
(<[Z) 6YND?J/ >A#04IX;)P]HQ=Z?+^PYN[;U%E MY;CX)^F2!"'M$A?[S5T:*Z)/25&N1*"A6.E @$A!36OKAHF*2JAJ,#ZB$[5 M(BO)3N>Y*P%
(:55%WWH(HM!EC(3*WRIK3TW^Z'G%KG+ B@,)TY"'.QLE]2C;\ M_=?T!TDN%3AG,2UU-.N@EC(0"(WHF EA+8N@> =A$]HG:R M6(,G#0&CASL^KJTEW3FU+
<4"THR6H.H,=QGSX^_;%U:>CECFF+_+E!_Q59 ' M)3=E?E5PUX0,61(7:UUJMDEWD&Y M#QPC4!1CQ]000/*0\=)$D"&HPGK1PF(3Q/'E+HL2G*D[H@[*K1:D%-M::$$
M:4'&2Z$%#D45UHL61AM,UK1[^T32I_RAC,^JS)L"[58;6LIMC4BA@+2BXZ?0 M3&6""ILJI*X?\3P? HH741;5.95 '-K%;L0$3AE2=A0&02TH&=WSJB)"SA)HL278U
MQ<[O*,]:"4F'H67&OD>'G!(@.=10:-!2#I6=!4+3AP2\1-+U!A MC!K6GL9GV2$*(XO]W-\CPD[=[#$S_DE?=&OFA&&A:WKT9MU=KJ#.:,A"!'V M9:L:ZF6HF0"Z8WO$RB30SRP1Q%-
Q?7]Y455NHHRUP+. ? WB'9YAPFN+LDXJ M\6[;/ /M=G.G (,0F0U#12-7&ET@:H:X'9M]*EJ[DVKI/LCN>'9VV=MU$&P+ M0>$XSZJ_')15_N&7>B?2]+[>GC1+BTFRP1V+\
[[J^GS]3%WH[9C,..GUL?.N MPB/("IM?*U.V;?JP&ZVR1C]7]J=MXX[1Y2#+<)X9%-@%N=2:G&!356T$&/U(M:0D[%Q>+T7(!1 7EJ,-*# +6O284=$5I=(# %")G)\3]^3*?CR9+!$0PPR!
[M&"0A^_HMUWT&,3,L1ODPX"0/>V$>?>KR+:EK4M!]M($!J MA.AH$?$?&N;>M3C'M.9$;$&249//GQFP+K6FI=O4EA0(1DLZ=EWM'+!X%PO'+V)T\
[/@GRK#]3@P:C)@J3@.I4FZ&!S@:B5=W6- M$W8!=4KVE(PBNVV(2_7(R#75TGP.1AT24ETUU! 8&N!+T"W_3I$U&="E'M1$ MFZH046"TH:0FWQ50;;TO++SKQ$8B'M5A%
(8_3>1I'L0WMJ,KU=EVE@@T3%32TK:R/7DG='4'LA[0=$)"" MOHF"NRB.\@AGM)'CFP4>TCC$)&,-6+XW3 S;F[L42]],->5D:PNFC>E)6 @S M/AY/]O?T*C__HR7OX$2:MV MRQ8Z
T]ZM%C 4*,A:J[?4D9#;=[E5$TFS8(]FTBBE:?HKE25PYZ\C\^L)-*U/TWW\O'E*2+S'97*:I]L4ZEJ M;X,,Z70'B9IJ:\.(",C*#4W83L(0R(&15?XSO_X[R9-UHP-(Z-OSZ1(I[VE
MFFJKFQ1A8'2BYB9TC.4\U(SM D\3MGF(&;\%I!S;CM!W5V?7F7GNKHQ#1^M> MJ3V/V3#SKYB&^HV332JPKQ9'/]TD1X)L=XP33KR=R2&V,^;JX:UE,30I8-L2
M;2,"]?'H/04%9=*IWS33*YA8ZCV5!'CJ:$;8<1."B_DQW4Y%*=+M:IJ2:GL1 M38"!48Z:F^3FF0)9G5/[YW??O:/_O$?;@*!'9ODG]/[#Q;^^>W=!_XRRXAA;
ML,OI^"KZ.PXO4)*B;9U*^3QB43M#/EY/#R?>4) Q__H_=PE&']]=(*82CKG" M*\P"!*"/[_E?/UX@FLH6\U!K\6E/C!^U_9P"%"[R5: .=U/JR#9VCK;P8!1 MK(*8>-=N\TRE3*L?
_TVM5:KDWU]\^/T/%W_XX3W7'?WU??GK/Z9P!V'(3[\$ M\2R(PG$R#+91+EPQ:$0[G3#54V[-B\JA8$2MYR?,S-JE"NY=(8/5:K?9 MQ>QP,9^@9[%>"'Y@-^T^8G;T>(-
OTBR;X'QZOPR>U>L%_5)QO))S3!8["SE] MD@"CSN-X2Y9QJE3*59Q6.H@EX5W(G"+41;?I:^QO1M24(?4DJ

M/MVPA1D8'=ISU2\.P>Y]A;"BQJY7:^%)@S:=K@8.47.6W:TTN"N@OK9'0&$[M$Z*,W2QH$,)]R!I([(+4%WK'#_B9(=-
L0Q%F-N9<#G)]KQW&P-&-@IB0K2G MT=?1Y,L(BB"N:0$,V00C9?QCE#\,=UF>;C 9/9>SDNST+?U?J%X+/"HE#[(Z
M)JL2Y?5)!IHXC^ N3/)-EX,;!$7%PS3+I_=E[I3M>0OCMG^4T&MWB T &+7(M6 E=WG2Q1--K,$KX1-
(LFY'T7KGNVT*X5(&$6E,#C<>PE@%$8ET1?)I/%PLT MFT^OQTOO"IAN,0E8C//1\Q8GF='7T>"=!G QT6X%
<5&!P;0=)H9",)?9:#Y8 MCB>?T.BOL]%D >"X^P+SQ=9/.*%9B0=). @W41*Q;+#=HF7&5 N\EL9.E^A[
M9:BU!&]E"49\O>@*C5EAA7X7;+9_0FU+[YH4JI5M]?/;Y(F M:3L'I9@-+I2%G4LU66>CJ2VC$9C>S9:IX&
(M/X_F:#P93F]'Z$WI9GWK771\ M9[$R3ZJ*9C!R'GK1F $A!J/2 HS0K&AV578;92OJ?@4)3G?%)68;3-56V/A7
M&PN!G>4LS&A!S; 35PUW'8]<1[H;FUR&!.,J T$Q9GGQN)02 $5?$I%-ZN' M,L,:"[S"Z M/*,7W[?+*T>_(04P
ZO&HE4JSY1LJ.9*XIU>.>L;W;:79_]T[?;V,*^#5;_.GU'I:/MR=#V=CZH!T'+P
M5P!SS'46R_;B$B=8O72E1+NO%4K*HJ(%*#SO04>SJZ7+T61T/5ZB-[/Y].MX
M,9Y.OD546+!T52S7::\F@#'5U]TB'4NNBB?PFJQ!%[".?_1$K%&QGO!3W!^ M:%Y?< 3UB'2=2F47>P&CH9-
55;AP;+Y7Q\^64YN+RA_=X4C;^.K@9H,;WYPII(BD03 NE8R=X5(/%>%A(:C:: MH\7GP=S_1K)N!JZB>)P?=(;]XT<W'V
MA+.&#_0WC**D#!R'#I:(E2\JWXBJ5Z+&6_BMXBPH/$W?>X65?#%#K=-:.([U M8*+>"?6@@L.;^383E41[Z-$1G+%
(P(=>=>L?;WG?3D<3)-<5^(GS)D[QW PF M0_^3D+;3-9XG9*RF7/Q.JMCJRG(&Y3*@OZ[P17F3R4N%$CV& 2_]=
[__^(XK M8/SU:E"H?,PO2;G:$:9MG@L>7HL_^S$@M)/,L]$S)JLH$U8XCD[%A7I>F$6F
MK2.3\.Z!O8QW5XS5<^8@/94VU=TZ@]V:>EGLMIP/;D5:U*07JU2?C&^9VF32 MI%-=&J"%:D'\2*7:-*MP)A
_.BVE1TSNT@S;[P/Y:)A'].[DO. *&WCWUAQ[M6?;,GC"-M$P"CT6-8 MZT)"HGL6W[;$0]5LT26_4+3*1
"HUI!!"]DJ4H"N6SUM:^&>.L!ZVFW QKD; M@D.,-^S7X_?!G^ EWC8BG^P#*;W8%
[\!VKF@L^3N]=P062^N9,M4<3,J]^(4 M7Z^'O=OK:GMFJWV!K:4QF+Z@+V.Q&\CXJMEUE 3)"D((:YL<\:[N+LAPR 8+
M=*3 EP#G^+==E$4Y+KNRHEN"47^YR79Z/PRRA^LX?3(%2-;;N!W1F\FWVPDU'DQO84%2;.FKG=+4 M,V-
&B%M9[IMV-3AGQ&8D?8Q"%[NO]"N;IS4 3(]SQZ+*X6-<26/"(AQX/L M(S/:&4CW3 6,?H^F+@PU!HO/Z/IF^F,
[,.KD$QH,E^.OX^48P+F2EF_''#,Z M*(IQ:Z9@F9Y&^>=YE;=1QHD_EG)D<.+W@*E?9\QL->B:+DVT8@[,-KO=?.*
[PE>!7QT1#].<;E+N3!ACG5?^=_M5WQ^.U.7M:I/9I]UQ,8.C.I[D!6.)C9,^=7C31OO4JRB(;0'_KIQA@3L?&>F MDK
P=!.08"2EI2>?3&D"3Q4I5+$';GBX;M"T^&J!=[:KS89VO7U-!X:R \J6 MZ.M9Z.^>I: =M MV;P'9V$ 4@+1 0E0ARR"?4)?
%"FW11EL_"I/0E\ON88!?*V)9,5P$P5B#U!: MQ;98?GPU'_!VV;XKD)AZ[HV5F3'TPX(=?-DI.2N""!1(5$"A"I&M+AZO1=$:
M@!Q56;)09-?TE8A205NN2]AZK-R#6;#OY?W)C0&H49$A"S%V+"$/4=1T)8&@ MN!%Z4YE_RX8]M5?
(ABB%3LMT_"O5?O7KQ"2L*1&_>LB-QKVUU M1)'IX]*N$ZS5:Q,"H&F+C%IH6Y,*F-;Y:.JFM?KQY.MH
6VMGG82U2;,U6^[MB&";;UK_\OV,YB4?)"';8;=E$,7GZI. TTLT>F>L=CP93(;07-B2KC .^45U<[PM^Q\6[3TE
M^1*3S16^4WH/=K:.;]^RST[G8BZS(1B-]F';E>6;RLE *1VO<8NWS 1-TAQG MU<3#]RR%,^T$.7@Y-VFRSN4BTR*=[?
[04ZWW?(F1=*.84V3MIRL3TL[!3*]+ZQL<6B[BCL?+58VFRH6BNID7?I]66JW6U4 M;%&J]R^J<[LEGM"_-]!;.\SO-
CI@.H-OLP+?!5C&C5O\R3IW?YPPAS2N&9T M?X]7^?1^]+SB6Z?F08ZG">/._L]F#1Z#&/.M+=39C58Y#MF#01*V_]!
U@9==73N>#.>CP6*$WER-BI^^I7_C;< % MFH\6R_EXR"XTX_-3@TGYP^B_OHR_#FY&DZ7_22D
[L<_KJ/AVZ7XAW4>+,/G M__8^-"$M@7U6XK!"ELGY#\T7O@67>)UE+"[:OF:(L^CI__J_T\I%V!0&"_Y
MEZVJV'5CZ"T:T3]3OW@VFH^G5]Z[M<5NNXUY6),@KB*AC)/[E&R*:Z(,46IL MK9V>G>V7I=9A6CM3,.._?GR%X[9?
9K.;T2W5Y> &78T7PYOIXLM\Q-19KQ-2 M+^UZ.K\=+,?3B7>Q5]&V6%"W"5:?G.R@W.XYEE)L;RYN0<"
(2Q#)YQ9A*%"'1_S[",]'C%28OON1BX*7D6%%W?R[]*5D!%67X,]>LR8D\V[%9I? MQ+RC.,UV!*.?N>EI(Y^9"WGTC%>
[/'K$PR#'ZY3L!\]1=]"LP;DJ?BW-2@M2 M$ AAZ)A)+@@JL*@"HY\9W+4RQDD8/4;A+H@5DN@"7&E!3JP20?LIB-*74A+;
M^@KDI[@'X=^6*8L7HRCMSG-7A2VE595UZR&(HI8Q4D>,1B!(7^73+NT3X*=S*)5GBY_PR%K=-*3"NW3J!7M>_
MJP$@"EW%JI?'=X&6)P\08A;$,%W@&+,9O%*7DV C<_$5.%?"T-*LQ"$%@1"(MCIGL/K@@V:/* E4-!K-QK [VRK#V0*?

W]]$*D^PZT34?%C:N5&--OU*0T0"$ MFFQ9"LO%S X=!A25Y06Z3M,\27/7\IIA3/C" -_R:1*6%NVLAS)3KOLJ-12$
MC,S\A/Z+6B!N@DH;;](I0K^%=1[TTM&BG?5A9LIU3Z:&@I".F9\\5%^(#A+R MV.JD2[:]AX_+-
MUI;2G"7>LBI79H45J/04A!SDEH.493Q&'M ->Y@PR*AN"_
MP2K?!7&\9]/H6AE(@0[5H"':$(4$!44;:FHRB51HOKX!0"T_H;F@C'1]S!* MI-.9,375UAR9"
,A%STWS;S9,D5,/4V]>.M=)FE"LS"ARG]<&[H9-=39 ,E MMAX7*7 @9&,@)[NAE*EEPMJ;1TR"-0;3-36SPG/1:#W-
&I):^)"2AKI,41(X M.&&I.=KHJZVL5B?GKU^KLV?9NZGQ3OLX$^U63Z<"@]"7#4/]:E%3:RV->>K\
MBCL>V:V>Q2ZY+-MM^ 6>5]'|/2:8EJY>:'T3<+;AX*B,U3L1>EF#T.91E(6] M"SP15*>"#LF@0SK^YI Z;?
K7C/L!_&*5XM+2>:Z?5NJ9@+O5DF,R=EA&Z6,- M0JU'498MO"@ZZP72,:.N[T_I)56;F3Z#J3*AE*=H M%:.2:$\)LD
#14+>12>L:/83G\[V58M1@OG M&[;L]&. @Q"2'4?-YJT7B.L,I=2(PW>X [Y9+E+ +__B-B 0)O(+=O7D9*$" MRV.
<;QCPM,$LC]CN+:^]BK#@*B<&F+6.[V]M/'<665'$[3*D*)< M"4-#L=*%!)"%FI>\IOKFF=$2I,+CVO%ZDTL[R+(P4\?
1NRU0?PO[SX\'DZFZG>&&6W<^026] ^.@L$ A+)L68HN166'J.&; MQV\;9XU=.Q-
)EEPF]WE&W1S#&3\5TIFSH:=:.Q]R& C!Z+F)TT))QE8O+G&" M[Z,\0P=7U-_IOA$AS
>>XU7ZB,E>%7=*#G.V)U!#LM[Y)\& $(F&F+"+CY T MP>DNB_=H\!00=L%%:^&K2L13S"H6A#3(>:S&*_I?1> 2*
[G/:8"8NW;^RN-%AGRW@FNO5BG@H(0D,F=L+"W@&/8'9SC6Q,TOPG7'ML M6-MNV9EY\
(N,F9!X2TH;$)KK0;2W9T431#1%=$C2L?RNZ3>@Q*KIA'$2*M:N M5$!7$M,3K40E1SF5$7WO72K?
MV1D"&"YJ\/O:H>7Z>B9*19/[T?L-HX5'R7* M>[I>UIZD8Y,EA9YTIB#;JOY\NY(K4SA,,
(8[S/9'E*FP*ZH:Z7C:*2'+YM"M*UZZZ28?EEBJ$P- MT>0 B?@JRG[;!7%T'ZW*G"^#YVJ9R%[(YF1\BMDVDSI!F](
VI+XK;"[B;' M],TNJZE2A%MVGG0W)3Y'6^V[!HO2O@NBJ-\KQOF')F.)W7WRZ9"WG:)0-1W
M+^8F@5^@1G),U=T$_T/5$--MFE UCV@0OT]MD&[&MBZI=8#JPLTEG M(^%ZJEF)!"$G(SUA6ID;(&Z!H@0MHPT?#-
Q.9N/&CM/L+)O#CKG8E!->TA=(M-HHI,"ZO,Y72:YZ";0&\:T;'2BH5Q$">[K3C'#?K6M:Z-2TUUFF;HJ/;:E)D
M0._JL&&G4$FT8>NDG5;$EV",6S>42.=BT6_04,!@"<5J&T9;)CYV751\9P2'
M.=DDX74KA7G2D6MG182$M;%CP!+&YQEE^2D,3[]0*O=B3*(ZS8E*+!.A6*CFY+)3(@ MG,9'PZXK# K%%,N\
[0/K60=B,G E6;LB%?2T:-!*,B*HKE3V:/; M@/R*_)07G'5M.LPVB3@!\$(N61;@51KU7*8LQ#:&I)U &T)!H18-,2$X-D%
M%%$LDT(9R^9NCZA=]!B%NR#V%*ODD E%F)(NP+TT9,%)VD^!R4&SXBP1@I^E MY]N42! Z,=(3IN:H1T(BVD)P*[Z'
M7521\V:#,5=/AW2>NVLT)+0.;4;C(:09#ADQ %,:-:UEE"M\AS; >2FWB G% MS)^"J/)22D+7P)ZYWF6[B_'[=W?
_^I[U6F&ZS;%J75B)=+9_5D^UWBPKAX&0 M@9Z;L V6HA&#OWW?!?NW%H@,[#.QK*1DU$H1JC/1D 7QAB:=H__B[
MU:'N9""W/8],8+M7:2) B$-)2PR^FVY]1:QKRG=)-DENT\DT@3[Z&)&HK(LY MH$#(04O-MH-9EO$-??)-.-9(VQ5-5X-SV
M,PJ:[:YF"3!TJHZ9,)SQ&R6UH#IZWD;$K(8>2X&DV^H,*ZKC$Q\6FUW*:=);&T2K" MV8RDJYLHP>,
<;V0K'596KK31(PN58"Q,0*C(GF=76]5E/?]=V:(@"1%+ (?% MR4Z6$.(IN5Y7]3,7-C.FGRZQL'$N.Q-]070J UB2,[
\5G!^IE7DN9JD>4E' MMZ37P]:O]C39T6M08@A8BVJVQVJ214\]ARZ/.>(^)>L@B?[.?0%V)(52#ODO
M@R2<4;+45R@C(UW3,4.RBH)X4<6 R 9W6Z\EY\B-$/NZD?8%:J5>5J1#^FS)O7X#.KP"_5R]Q'\0B4F0TUH_O9]N<>%R
MJR))R(NM:\FVKI974"!4:62FC!1-EA^F8_0]!I-9Z/Y8#F>3A;>=3)8K5@T MIX;C;6A>=09.PY
8B;=BDBC18'1DI"@,K&N#0Y\/J 5:1.N$1]I,T MK[%+Q?7+4%-]=I9@E-B+KG#[R)?;V\'\)];,+<:?)N/K\7 P6:+!<#C],EF.
M)Y_0;'HS'HY'_MN^*WR7'\X5&MH]%=BE O6$FXJ3(\$H3$NOJR@&;AY%!M3& MM?-A:M24:'\:TC9;"BA0%1D;IL_3^?
+ME33Z M;1?E>T,;U 6YU(V<8%,N;008E4AI"2M2' 2I::$#SGM," [Y=5ZFID6)=BD1 M ^6F5A10,*+1\Q.NJ)Z/KD?
S^>@*+9;3X5^\:X>3?DCC$).L4/8DS;%]1]7# MWJD#WC=;+1_R,UL*EE"VH-V6J@8.1H)FCN"3-+/C52C#G;219
M,C6H>A//$M,VA3H\9)$9-SY,J(<[0LO!7P',)8\"DD3).IMAPIMCTTR.$NYT M3L= NC6[H\""49"!H##C4\(1Q2-N
*F!ZF;&U#I\#X%I6V7E&"PDC*U2*/! M?#*>?%J@-S?3Q>);-!O-T>+S8#[RKB?J.FZBO!@Y)=1KY$MZ.&$+>M8^5L\T
M7.KNJ.PUM=@K 3#Z/(:UY&JO*@V^T:F5"E#WS2K?IB:S;R+@]*QM7/NE\+H4 M;3/Q.5[>CNA0EH]KAU.^\6 T ;'K8+&
[R_!O.YK%T:/%'*<:[G3]W4"Z-=.N MP((1F8&@,%E2PU&!A]04=O-B7-I1XWWJ2;]THP*#591YD]3E8O1?7V@+A49?
M1Q"FW%H[GOE>+^6-FG8F;KM+,_EVYZC&@]&4!4G1EVN8>)?4>+.-(L+Z\BFA MG?
G^3)NN;Z!&'@RS#>68GM>.21JH2,2[N"^#+,JF]YW]L7L[.=L:NQ1POPPU)6MG"4:DO>AV9Q5&^GV/JENXP'5*/GMD2,K
[>YU$!]="E6M[>Z%HKR=C\09U;LCG]TI3U+#UKE*VL8'@!\J+=O'%2F"?[M3>W/$<7J],=6;O
MK&RA1"T^DK=D+OI@3IV^S'\#.F0%G>1%]SZ/LE*^'!(=1SGY2C]O4%HY'Q2;J MG4&Q"@ZF(31SE R)#Q8
Y!1D#VQBF_Z';>E]#&(V7639S-G9.I58G^RTQ&9C M"*YUZT%:T"$U*M;7V \-<^^29'%#F$\QS1\P*8VAIZU*2
MO;+3E*25(9B6L];Q<'Q#!WPWE5XA;=I%N5LQ8\MK&1:V:G ;L]1Z@BWCU'* MD&"4I*4GGL7EX S]
[I_^\.']^S^AX8Z0UPWCV& 1?%N]]_?,>%,?YZ-?B% MJ[M\A[M@?6DVSN!Y5@P;9&!H+C/O("?^M+6X\
[KIEM,\OTL9F$SDI"Y>%NV?F$G)GMS MMR=Z^V6J]?<37SA:,^'H2%@X!E^;%+%ME>\Z.L5^/"*(K[-$'OI+.KW^O!Z:W
M*T]^;+EN>TW+M9J>^3'*'X:[+*<] ;'K MN/LFXK(A/2Z#S::S7PI@NOZC:(N3<46,(E2F=J:&
<<*C+>R7E;I5M#/S+J[^7&5W>36L46WNO2E4Q;ZPWR%B9>UZ@TB/+'7W MAUB8>E?
D<7R%TQ(L$%89S*>9TIG:.\:L#B%?;0_5MG,F"V?MFQWUNEW3PT$Y M>594QCY!2_AW^C(B#&^PMF*
M1%O)S8W')^-V1>VX3+97UOJE 4:Q1Q(7YP/;MMZ5.\%/C>-$)$WHCROF9!ACE'DE<&%_CI^;)L44>)&% 0@
>P.H!A[N876,D M[.A9LLE0HQO0(P&GOD#OC+4< FMK,$KM35EP#8:?1U=?;HJ+JI:?1W,T_#*? MLU
%@\5B!":4P2&'U=Q].6$_2$+Z%[+#X4T4W+$C4^R^FG[J/29)/WH^/O-R MA?
=/#Z#FC\Z$KA:4=Q<5P82**C$;_#2XO($03:C.>G_9[T?ZC-S?CP>7X9KPN^/HVFG^:#V>?QD*;R"<1-
AXUO]4"_T1*3#;M J$>54)AYTKXV M$PJ12VT@JEE'5"?;QB5/(*YU.F2)Y:0QYV9]/2 Y=P,SL[
*^KL7T7Q+L=A3U7W3,V/N(_*LESCO9("*/5C^.L47X?M MKN-UH\O!@KJNS/&]&M]\68ZNO(N?1YF*JL@OY;2.A.G]
[M;D&_=*[! M@Y&3!4EA?W)I@O(4+7;;;1QAXE]:U3GP8EY9WQHIL!X.Z\OI2L[JMX%@Y*-C MU]7-$B4WHW14>,?
JT=/N"$@.AJ0A+4.)C!@>SE"F.NI4GG0R.9QRL%N/ M4T>X[7+*D&"DHZ5G.I%V@:H3;;4C>H%^%VRV?
RJ.L=LT4^[ZB$8XM5Z5OU<: MT!R3H_GW.$B+EHR%]T:D%*5J[N/PV,,16.F<1O4,3&/0(21N;\Q/=1;UA(L%
M,Y*&NU7>V!'!9XB-T\Q*.S\+ (9LR*?Z%49@!&7+5% :6^WB)VJF6UP$][U M91+-0PT7]!4 F!FP8,'H9YZX_^N[Q%S?1
D>YWBC;J6T%HYC@YFH=*!]>!@ MU&CF* GZU94<^ID9(6[E7V L8,KUU7@X3MC-B>%@P_IH1?856->1=91TNR%S
M!" 8(>G8R2)#7R"&1B4<%7C_VNE&6Y]APOX0K/%[5<:U)EZCWTO(:\/?-_!P M=&4FJ0V
SSN_"W2P\JZQ01RG3VR!ZSHE5^GN+K_?Q6(X:]78Q=+8Z)=5\J0LU\R3*O3372O:OJL+$&$"A:S8A4E M^&
&1GOV7+6Q@7%EAG;<#L74T+L4K_"6X%44:$[6MR&.]V\(Y#K;-NKG8.0B
M(26Y3]&&>)H#KW90LHA,A]!*TEDE*=+Q?+9%!%(#3V$G*(.7T:5FP9Y7S $A M%,+/=U^@"?V(_-
>8C',>TUMGE2XCQ(<7N$_I"S9BF[BK)5G+)A9&8WRVF5 MAJ^3)M;94QTZ,28
IK4XAK5D^8U9HM(4,5LP4YUBM@ZY,DUZ6MHZ7N"USTYG MO==L"$:6?=A:R?
%@;CU1>M;>KSQH>)D2DCZQ4P7RKD^ 0>SWU"3%3H]B44[! M*,1W_J<:VV?N=#V7%.FVXBNIMJNY
-4J57E"H,\#W)\M2,L!!0/8F;U M'=3&_F1FRI!:=2I+H"(TT#5H\J(.@(U8 JA(15) --H>?YW?\5R:@R2:&GK M3Z&&[*@%JC
$JD\]6Z,*W/$["]0(P7OZKQ)Z;C5ZK2 %.E2>1JJ39U)8&!4 MI>;6U1!'>AIM->,2:#^T ',UVQJA^-0)7K,8];K1EHZDL 9?
GN7AL9F*76@Q M-;<;?SDJ#S;+:5M&[W]'VD:,'Q0 M3?,L7%%) F#:YF-8]W-,+U"=T@GW]BBNQVA6L;
[NYS$).+L\XZB,U7=I]++V MKLVC*7>%67N@(85[;T";.3H$1)KC;;&NE[%MYE&RBK9!/,>;(&)'Y-F=#MDJ MB'_"
;'H58Y+UJT[>YJ/H.K_CTG3N^!/G)%N-?
C/7;Q'[R\04R3ZW3_]X)FAE^F8Y;2*U9R@[Y$R__V^K1\33_HJ;Y.D19H)3>S^R(A MLX1>KXX;["4R_L,KE"'T>+
(6N4@+MHP;V7V9C&E"KUC&!_82&?_PFF0\N,\Q M.9V2.\D!%;,TTT?JN976:Y2T+ -"P,D'3'# @*"T;9%Y?QHTZ0I6J"),T$$
M(+]-"X285>'7^Z'[+Y(N_,0$@M/%[RH]"ON=NG"P;0S9H[2"]\O$,>QQ7+^ M.YA-HQ6F9D;PQ93!=9I(
0=W58$!!D0C(IT[(3]%AWAW #:6=J\Y$AV3JUQ M]"R[W!\PY=&TP5- 0LN6[*7I^[K8ZB2?174#UHL2!U,;3ITCW;

[_Y@')YCN: MIR0S=+='TL4[$U@FF[CQU)]*U,[?XJ$G5:WDWT(\PGA/JG"J6"GRHKNN+&J M-ADJ$ZCN[-CO--FQI?
&R_I,Q1G>\RKJF^DSG:3ZJ5[R^FNC M(6\BLIJ^DPG MJ:RJE[S^RFK(F7!/1@%'Z0'_ZFO8)PK,LW%2'#'[1-
+LY!ZG[DVOJ99I/M4I MZYGD-?\P-4V=-U5=6S.+?X">[#HE]SAB,:3K[)_I&TO?])KJF>93G;*>25[S
M#U//U'E3U;,5"X,9QP!JVFBSC=,]Q@M,'J,5EG^*29H\XHPV##S7&5\%:CX? MIED^2?.?<#['JW2=: 9Z9WR?
RUIW]L_6K'MG>QF8&GCN'!X3%*YX5S7N8XG3 MO^9HSR_!J-*_.%$P;\5AK&40/04T8V2;DB#'R^"9G0?K?
$0MTMGQ*CW5^AR5 M'.9=B&9NPE(X!Z-5A49Y\(P(A%-2\ONS[[*IKR*A>G68:VF!0E :0@2KG8%$4)A5\87:*J*F)?
('XNPRGNIV_ M74<)':Y';.?WX1#]<[39;4;/6Q[J5+6GZ65I>KU.YYCL:^_;Z9,@&*?M%+FP MN;&GO
RE^*5.N1,+C">.JM0=-V%\@#1\V"7KAZ=@B6,Z M[JO%N/@96UC)MB0FN8^JU9[)BSL6Y)0,"^N)JA>+"*0GO6 ML+-
U\'% TA&+/;8E4887*?75V8*5JJ?7PF&5B!57R4D#DJ*#%:K-O!83/_

5KHD26&,@YX*I-#N$KO.T E7\Q0O:SH=6F\BK*WR("\|(NDVN&_J^V=!:)* M#XV\EO[P(:*0_2Q]PF2)5P])&J?
KO7(8I@;#*D\+IN*@C)L@;H,.1N?V3VT4)I'J8F;E:<3WM88GP M./*2FR!Y*HA]5D3J=-
B&\561$HH21.JT$+M[SDMC,LT?,#%YVC(0K'+3,!1V M7S$H%$\[W6S2I-&37:>DW/V2B4VY!@RK-
"R8BO.AS*1TLTH_C%T0G95F/BL' M#R\^R#*<9[,TCE;[)7[.+VF'\:NJIJ@M8!64+5U5'2HBWA>6Z.?"%C%CQ*W/ MU?
\VE,5=_0G;]I7D-,\QYA?VYOLJ=+;!R; %"3;9\T"LO,E\&1M*D]'%;!67$5O>,L9X/'V@Q*0=$Q\NZ. MFC9,JM6#U2C"
(U6%A%9";:+9_*@I41MT%O"JMOZ^&EGXEB-MGP$$270?*K MHE1$"*S"4/*3G.;@0,20?K=G[()]L-%\|RX
UA=7L!,V8^P"1''^/S>?F_O\ M%&@^N B!]L!CE^?V[NM#HS3S37>\N2ZF#AEI"E3*8#5AQ<=2055"%J. MUD=3M?
W("V;E.\>G]&<"F]FR-'0V$]\K([6 K*Q@Z:D/Y:Z\?I0?;FL&:D)W MS-Z+VW*+UT&V5ZUGMY["*A(9->$ZS@+CM55E:S-
;EI-%$&/5=Y:!8'UN#A00$Z^MK& H^10%%)?;<.[Q,+>,QK2F@'JQW MYP5+-
Y9LC^BRO'16/Z6[6_KNSSL<#=.;/%349SD,5LEH.7;+XZ?I%W0[GGQ" MG[^,QF@X_0[=+*^\MJME%*!LF;
()FEQR@8L&!JLDM!R%#8O5!L4\17$Y-;7A M,U.N*T1UYK;8)E#N,&H6@!3@^$!\BW?YT?
6\A,5TCKJHME!Y_!,%=U',+],2"%9$?J\&G+"U/4!ZEN_#2J&+P[S4]M\8T^?EL_A/:1Q MB$E6[<-
;Q;N0;UD@/#)FGI/H;I>S'4#+=$*3%/>CR$KE-"G_\B]@"O3$&9*- M_/]!:H3166JJ)DLZ[G;"=>[>OQ7SD$2BA_)4&.E-
C"KL9ZJIF[SH&X%W%,A M\7#0,Y+>1]*ZVG@,Z-/+6'6_,L>@ N3IVTZWF(5W2=:C9Q:=5-Y'"2! WUG- M38QH7")1!?
7]S6EKF6[PC2)>O 0&\;M+V*F_? %&;QC\6T^?O^IR2A70#BFM M^,F*00,'5!PV++O%4ME4]8''$J[-
/)5.DT*AEI*=K&R48$ E8^8HV?F<"C6F M-/)7::I:SDZ=LGW94;*C_.JJG2;9);Y/"2YPR^ 99Z/GG 0IH=Y@0/;\DC![
M__N,KP,D#1>Y%"M]HP4NSOX>7HP.;T9W_-65_OC++X!Y[_5W*2O')4ZPPDE4
M0,&)00$IICG+?]EMU:@+H3QG@<L%_MG9S3O@%0S3Q3 MQD[5,!]>"*29/G&8#?_UWIZC/,2&W,B?
ETEPD.$K7/QWG%2GC.=XA:-'U5WO M-G: *FTONA)GE!NA-Y7YMRQX4'T<^Y
F(<)X^T1T^)8EU.:P"ZV&0\+4O%;HM37 M8K'DZ'#Y,0IQ>+G_DN&0YK2:IQRL\NA1N6\+?
HL"YR2,O7U$V]$V^P^FT7$4P94W;%&;9\D(3USG+IU(ZU-:#R/8*T M;DMBF0BJ4KG@I\KRBWK]G"<%J_J.^=61QU9?
B36@XCV"=,_J6R?EO_HJ,EN' M8CFJ?"76\,M71[IG^1X"V7@O7\:2_9^U(X]!C/FHK!GDE397[3\TD$68:-%-
M*:=*1L]%N%=V3'-T?X_E5U>Z90!(9YXR+DR,T(0O"K4VTK] AU>C L*ZF\X? MVQ9EU'")V]F1>H_CK'%U%V3;-
@O@327=;:D%_7Q4+GS@\+'N> M7/H]WP]@\LYKML\G^X.T*TJ(4G0TFHD4!*PX*@
ML%^O<3P>4JGP"^ZS89QF>)G>)MN(55M%N>BP0$K&BJ)PB(@;(6[%IHF6T8:O M:]U.9F/>C,7\SL4,0GDM23@@1%%
K8=-2D3.20A:0@)>-0;LII4U+BZ]]/NU M-7LBBAB>1,]Q7\-9"^S%H?$A%=$Q90.F3/3-A3!*E38G
M]LVE77K@6]&>V>C1N';'W:^A"3[WI0I ZGI?N]_P0H73QN$'4FZ6+&4Q^-5F MO@Y9-V(1RUK=YG-
K:B4EBQ&\EN&0@PF^<#-/]W0G^B?JS_1?]T%&:9_^;]0 M2P,$% @ U(,.66%T')46-@ 'U8# !4 !I=F1A+3(P,C0P-
C,P7W!R M92YX;6SM?>V3XCC2Y_>+N/^!ZXNXF/W0[S.S.[,[]P0%5#>Q5<-#]/3.?9EP M&0'>-A8CFZIB__J3;
/&UDO*V*2IX8F[G:JNE)SY^^DM4U+J'__UO/);CX2% M'@U^>?7^S;M7+1*X=.8%BU]>?9F\;D\Z_?ZK5A@YP1705__U?
__G M_VCQ__O'_WK]NG7K$7_V^M7Q-^)? MZ*WG$],JT-7:)Q'A?T@^_'/KASUO7M^E_Y?4OP?OA=\^UG\SX,3DA;'
M*PA_?@Z]7UZ)[Z:???KXAK+%VP_OWKU_^Z_[NXF[)"OGM1<(W%SR:E=*U"(K M]_ZGGWYZ&_]U)UJ0?'Y@_NX;'}_NU-
G7S/_J:>0SFH3>SV&LWAUUG2BFW?B9 MEE)"_/9Z)_9:_-/K]Q]>?WS_YCF>4]SAQ>]8?
OW_WX\9VH^'\?"47;-6^5H2<:U:O6 MVS(?O7%\@2YCF^ED;1D!>J);D)6O.IP.!^N M1=?F;
<<(EKY4Q6J)@861)0E"+G1'0ROME(4K5G(24??;DOHS/O;U_MAXT=9& M2W7IJK%TPN6M3Y_L,,P7JD"I
1^=&;%I<^H256"T6:T(O F_-.%D1M MUZ6;(.)SYHCZGNL1,VA6M52A]I*RZ'5$V*H=S.YHL(A_[I*'R*BJL60%ZHWX
MQPEC9!:W;Y-*%$\ '+0 M.S3NP7P-#1@% $4K&;$>0O+'AG^E]T@@+4DA?[;!L]I!M([!%/3AJ?/@5V7$ M<5VUS@=
M8'E:^KS,"7-):M DCM3LXTOUAM\U# M":^B4H73=B8&G_C#(V<;HV.M-K"B2I4?D&A,^ "U(?RK_)<$KCO/>?!\+^)]
MYI:R6)E,Q_I$Z((YZZ7GCLE"+ RM+:WCJV<;D=+O#L3"(.(U5#,VJ6JME.W# M>"/&&&O:M,7K5]3*FR]35Z4F'
WGUE#K2M>N9DF@P555;L T_>B]\%GC :04 MX,9]*O?1;,<26.EJ?3A;'0%%;_7QK,=GZYJJ]0%M]044K;2#[=9_N[7?C1-Z
M+D>IZ_F;B,RL>YI=??7ZEF7:MF5590R(=P="XKY9T,>WQ)VE0\?CNNN%KD_# M3=Y?WVW>%ˍH*
[<4/L1G)$"*KI3HE>XR)&' %BBIKJD[9]I/#9E-OQ4FL0&%M M;=4IW0]";T;8E#EB?]$MAJI%$CHNK;FYRKK4W\
<7&'4K4E]6I4[]-2,A-S6. M<=_Q?S@J0IXC$LS(;%>1, &TZ19YD9!,-T'?MUZ+'=.-P)3_F$BF6NST*E[M]&E?
["Q2!D!E1KP$%?[# 17^R^_QA]H/8<0<=Q]I]IT'XL?U_\YEB8_L/O^^V/.+ @4305S,OEMOZ^#OWN'CC=O M*3/?
PP!F&=DD7%7X*H'/Z-^2L"'!A#0\9UPMR/9?O8@/!2+7"(=12OVW0*+ ME*Q*7;IRO$#-ADRV832HFE:.$9DE*15EF9
X+;]VV[]G/,-W;^)I<>2P^,#0 MSA>X)ZN'PQR:05V4AQ)MMV"<\AKE:[=C"2#:=8&M7E/LP"YHC)KFW]_)G2X M]9V%'-
><"!#8]ZC(2LW"@K9+0I=Y<4S-@/"1)/:X;0>TQBD4+LB D/1*BR MMT$_9"B*8(_85H.(UFPD*MI!L''\,5E39F#@6!
((_/>-%YF)!+>_[UQ6$28 MOX5 7A &HOY#(U!7F(JU*N$+I- 30$&0+TH#H?^Q$="KC$7"?K(DOB^"XTX M:O2#^?
VT$_FJ#&\! ?,"ORZV!DY I N3A;XWCH6 V$A7<6?;HC)O! "04 MA('P_]0(^!6FH@+?"V90V/>B8(>J0:CG[$3"_-8+7<=/-
+KE_R:+%V=4EXA# ML MX0HSQ^\',_+\3[+5(5X0A4*.Z[UJ[43!?,0\<19^XKGF\:0H"T4=UV?56XH" M^]1Y[L^XVO'M
X&6&7UE$2@)N XKR&X4+L3Q7;:FF:AU1UP%8=L.G6F"?4-! M*"^XGJP%!BCLM&2CX37")=1:?.[R9-(#D3KLBIGDL
@4:UPN6VG5N; 75C#CJ!GTL 446U[65 M675F8.^HV)19TD ;%BY*00'&]5%5UIU[EPOTFPQ+@7],-P09DN$
MI!24#ER'$FK]N8<@XHID+MOW'QZFXDZV8@ J2$%!QW4F5=:=&>0!32_?3[:K M!^JK;]9(!:%0X[J.&AO/C/:1'G*
<3D[#SO8\,'WULXZOMYV@+@NTJ-@%YC M\[FO1\;7IL2K&6P5ZW'+?Y#CKQ"%(H]\%55GY[DQW\R\B,P2E6Z]P E<[J,=
MTNTKX#>6@C*!?%<5:#W*OL-7XOO_#.A3,"%.2 ,R2UP&W=:#L@B4CB;L>QKL M1N'B5^IO.%PL/@W+%+U"
(0K%O@G[G0H[<0Z@)F>)]_-3\H22#GI5"2@#3=CX MU%N-="0O(B)]E_=
(ND[DI!KJB%"5@!+1A$U0O=5H%PU8AUNPH/J=_YP@%/8F M' R6VHB"]F3E^/[-)N0JA]IA)R<(1;L))X"E-
J*@W5L1MN#CW2=&GZ)E>H=6 MA[JB !3])ISSU=J,P\+SX2I_T\?"0' M!;X)+J_,0IP+:)L'WW-O?>IHU_='8E"@F^#?
2NQ#P?G&";ZQS3IRMR(--R%B M7R?<]S^ AP6L ,I-$SQ?*TQP(A*'3)AQ_M%PN(GB1ZNY?MJXA+8A&0F?
@JI[\U$@VNE-;72JG"SR_G^\V=$4W\/4"JO$,?.SVS#C]9B=#YVK^V.B4MXVWGPR8!$1EKTI;"3.-NP [$?
MG:1^()*,4K;ENJE).9;"SNEL0X+,/G30XUCID15JZ&6RV)F=;0A0VXI. Y"!
M[UV[O$JN5&L;J131R_%@2B[$1HVO"H]UX1C;B*Q.Q*ED+ M;T
[>NE+8:>'!JV<(8:C]Z=,5Q_0P+48V;+BV/FB07QH344G(E',-*(U($NT MA=?X
D:O.\]Y\/SXV7/>A>,0^)+Z'.)0=.=H:W;^X34T)PFU?:#&%B?T_I91 M&!S'T95!SV)MS8"2P*8&>W;.V&AQ M:%)O
W6S!N0"KVXE^ *Z61F7K0HGK;98QXGL7H!K-MHUL5A7PQ:N5+@!R<8M M:='8C,Y'YOB?:3^](-F
M..63*BL1:>A/9O%D1C''SG>K!]TG+4727/'[3Q M58$&Y"*W),5@.SHW]UY V>[Z* DUKC2^.(L;!
M#G&Y@I&ER+#Y2,3)V!6YHV$X(-%P/G6>M0$BNXH:D-[%R+A7ETK:K^!N1M/WE=?PJR%^SPF?RC\CMUC<@R7]Z9
MUZ)1*>%XEQ=&,8A+$GEN9G5X=)/A8YF;#*WOCFK^R_5F0YTN/\=ZR&)U9Z9[M0E+W65W^_

M\:JQK\R5U_IS(E3#7=V78$\,U=D/HJ#"V'Q^<84$A"S*@,]_.P#/?Q$W9V8; M-^(+%
<(>/9>TGST9[%Q4+GD)H"N5SSAR9T<\#I4ERH1=NG(\V7L !\UEXLC8 M*V%5H2^SX1 ,*<6]SAS8GC?_?
CQ70QQ_]=N^_?]-:B)XY/PGBC2[E9N2C: MJDB/UC&R:O6K6:\JP$V5&I-'$FR(%ERY*-I-+EMP=9:B.P.I5H!4+47)IH0H
M"S-]8==1;F-3P+_EEG7$#A?7[:L7+3N;,.)K,-9[3K?%Q!TU_O]FVH, I2IK M3) 2R&$9J-!I[M"0^Z6I!3H/^TBL,3%
($S52\]!!_\1H&/)Q>JX[97$DU)AX MH0EPB6D7O N>AAZ"1>]Y+>(4@*E(4Z0QL4,3B4:ST7O0A,0'+CZ1@&OJ\Z5. M>
[;R D]H*1Z=2/76>-? \MBQ0S,3M)1=#:&Q8)Y%O\)/!F-+CM+:ES!"'LXZ M CC,"F-GE;$?%8NF7C"!
QK08\/2UFF>Z@!%L5/,@,D%PX _9HICQDIU-9W/ M4 X[^PR<
4E"&B,>Z+2)=&QA%+]>'NMG/H6K+H&>O:8L5R80&L!2HE!J3M9. M'5&:0NCI:,IS983"?MK[*9GV K(0&[W-
G/A*3'@-2%Q3EF:;D?/2UC:'A=HN M-N<%&_%:_Y$P0V94Y;>TYDZSR3L/7.P.%E>X+!MO&"PO3Q1ZT?1$^B %U1G
MP/[B6R:W.NUL-]QAUT8#E070L_18M@BES1<]F2013[WWFY5!S^4#9JUHV05W MNP&)#N/2:7?
D2E2%GC(([@V7Q0E] 7^D.9"]!F3_*%.+HR8+_&GM1>\]>>VZGK^)=&?EE070$_R49B1G,SHG7XFW6'*%VH]\
MX;P@R9NBPWGA/+BAYUA6TX#Q%'=;=$Y=?[$8U>/M;5H>RN19A6D(B[6HKD.4F@:.H\ M)^_,\S\PXH2D2Y+_
L[D5%$Y]G%$.Y8KQ+/1;>.66^(M@B2AK;N=,B<(N>Z" MDV 6_^8G#,W^O4EVGLQI]^KZ'O:IR>I:T.FHHS@/V7
MF\TFNP339.LY6H/]6&8-EJW_SAK&OZ]E7P#?RF6N79<+GLQJ/CU&NM)%\)+ M)"B[7FJME9.&7&HM0T#2@,3
3@,Q0"ENNN:-D1>[1%KDEM1S!]8FJGJLEO(N M["X@*1=O&"&ZQI:/L,H-
RAS/1D\VHKSC>5@MY46Q_<$R3"@M1E^.*U)3FW@Q M%,/VN,IP!$("G:]\MEP342IY;*>I#$-
ZV]&ID>_0FPC2EVK,U34+FB XH),% MR!]N' /A56!?9RLU'MHBA,
[I<9I#$WURZ<;U,L/^&=,&O+@PSK>B>5:LPCWG3_XP:,FIZ8VL@XX.X1" MH"HAF6BE_3#,V&N%TJ/;,;YODI4U!@7
M7AC4(2.AS<:UGQ? O_E1[T^"1L <:$MQ< M)2<]9E?
I"W;X5WPNZK4ZW>">_/,MW65HU3KT5M4TQH$!+6)MX6DJJ3V:.(S>%)] "%F)7T^Z@5G!=[3X)2;F2L#^*+O7Q\.FH93
MJMA!C6<\W58RN KT_#O@IF*-"_KH =$X'@$?'.X,B 4,7[W$R(_)'QLQ]"*2 MCHC):#DF+ET$<2V&9]?K_S)Z+]!*VTT5+*
WM\L(J/[^H0$9ALX<4Q4V5Q*4 MZP6X<],I,54;XO%S_DC5KXE#O"N=3KB\]>F3XBKG7TM=Y>1UMN)*&W5O8&^J
MU74!22DT1T3H,F+TT>-$WVR_7"]FA?_LD_0B:WLE5]O_B?]=W7)@I;$W46LED)8 I"'<[Y(P'3NQ
MAA6Z1!Y[N_6,_.HAJVDW/7-S!;(U(,KHBV#OPYZ#,#,*+V"=D$]?D4$H#52! MLM"
Z\#>X3UC3[>'%GT\+ZK<=EVZX6!QJ(CWJ+\O#BN-O2]<@A83KVJ0+GI; MJ&BH>
($@X!_R=#O*AF+8&\@U\"^!Y841GYQWB1/61.(AQLB*?UEI[/WB&I]! M&J27V!K$OL-)#:)8 ?K.<%V-
0H752VP7N\EPY&QMEPOR\NC[OG6U"@52Z*M M>-RKBHA__9FJXPC6R)WP/@"8X4\?C+J$S.+WS,9DG0Z)
MXJ4!RJ(I8:LN>=#-'+#BZ$_1G,!0X>4H.%XU;1L=)]X[&BPB-4E"6B6,_KK, MZ93HS&M@]Q([5=PT$C^@L-
N^@G4M15'T]VAJZ59:G- 9A9M'.*@^:YW#L0?^!> MQ_$_9"3WY\V[7KBFH>-_8G2SYB7X[V[R%"F9'5XB53>_)NC6G =
[X,N\)N#6 MD%'P)*/E+W3LH#.66KA&OSG2]H!= F M57_2(WB3LD0'?
9FYNS8KKFAS]U%W:"$G"&6GOC"R)=3YHPE2PQM B#B..W6>
M20C@I"@+I:6^]$,GTJ(R_^SOL\88A,1]LZ"/;XD[2P;AT>-:#/ ^#3?L<'(E MNMUZR#!?
QDYV]9CV.+K_!B$P"69OY]^63>K8=*^W-FA6?%? M1#3[US#S^,W$WD?=(.GRJ6U"V5>0VY[(*T09@GFL=&6 5.E?
ZMI,9Y+;OYQ7QB/KM MUY7P(?"OM^-PD_T<+/2#F??HS3:.KV[C>1E\I#6-.Z]LI7GY0:WZ MH(&I-
4LD\;&5MXCCYBM1_+S-MCW[]Y2**Y/J5IL3P0=6TVASNF8N,)^IS>X5 M,+38@AP^K-*F<-Q<"U]?M['>$T>L==1-]4@
'U%-0SW2-',/^YSKW2EW4&Y\ M^2&&C/89,?AF=N7^W\FKWX*UE3KC9M0[=$)\(D)]*?<#9Z5P.12B8/2KWW35 MXDA-
BJ/@+3Y]6$D.YW//)2R\#0RM'E ,S$/UNXA&C*F-(2B\C AA<3 [OOD/ M8$1; ,Q%]1M?%EP ;#[W:!1O^QX4,[*@+0!FH?
K]&0L6 #:?O2_0J=@NCU== M*UDL-FX\.2$PVM5O75BU>:EMYT>X[4;RAP9ZV "BC*%FH/"
M2I)X6R1;3V#CJ^'5.D[)Y\WGA$/@$B--MG6 >:O%:[;GK1Q&9P]F')OR:QB/
MP'$6OB3)^C@R>A26=8")K,7MMB>R'$;H1.Z3MEG3)RL))JT6_[P*TM1XH%-5 M6*%:4Z:K
4Q=+4Y]%=29\3DSA9(!0$2TTWB$@3UP83!QM<0'[(FS1 6]V\59 MALKV.$5A,&>UQ!BJZ&Q:5,[=SYR'C>^P.R^,
(#M=&G$P+[6$($KT)9/E^".> MTAE6R8(YJ"444V7GD4N".:KS61<)_IK->[Q!*UY+B),>)JRE@F"H
MZ\Q\J(5:8Q]&G%2[17 L <:VMHNF)FQE%IU_TU%]N&?_1S"4=:;BTT*9L^/, M*!J/294Z'%7#?3Y2]FA: PY)T>
3;PBI(ET2NLR+@\VF4U* C MP':??3S>/6O[_;L/CX=F9-R[,A8#TU&+)UNN@X#1./< 'X3!33"/0C[9F,^O MJ83!C-2SQ5[N-
*W>\H9N4HIW:QX)VXK'3WD--"!T$_K; M5OO)X4R(MU(S+TN=H97M]!G."_84*#INYM;$,O-!U#4TKC7@]20%E8F"C-
/#/JD^C;B+E#-@U9+XR\)(W+ M/8F6=&9@ %82]X*0D0T;\\\=A-]$O!,'(@D99 #2B.->#S)R8#04;[@?T.@W
MLA]"B:E+P$KBWA\RTF%C_IF9N>7FTH#L5A9\P::.3JMD<6\3&='7FUAZN[;J M1YFMN>INR)3VGD4 A_
5H4@9YL;K$^6 9E4![E4E6U8A8.!VK5C#7SWJQP@. MYY_IBG3$LWYL>^<\67&FKP7WGI/E.KDL2 W@DCM??
W#/UIM[;JKMU'F^(0&9 M>U%HQ:>Y)MQ+4Q5P"@4+EU<^@/A.D"K87ZU%XD6N\(/G>]'6L%(I617N):R3 MJ%
(R;@=SK6?6QB^L+9B<32D+N M$(U)_-CE/F*O'V=MRN/>U:J(07O &K)G'>\R3[U5DO-=LV_],;]O'9=L)47/
MG/PW47H5:WRGWY-6B)XEH"(^'78X++Q-W0=K3^B@V8K6R>-O)6DQS\91-%:< M>Q_Z,C='S>W&O$5ZQBS
URU2C"L;27?D'U"T[%0N)X8/-[QQRRVH] A J:=" MQ"V>&RJ]2U>.%ZCYJ^=K MR,U
SJR4_7KL/W.RXW3FW+=VPVZ*6ASW9(/5"D!G[[DWMG;Z0+9WE<*X)QNI
ML6_$7NY.FQ$CLXBM@MFM[RSTN.=$D4\U6*(NM1.KM?/>UPG"&0. GI=%/KU0 M8IPI6HH$^V?Z=-_'.-:HRB ?
8+"D06_YN6]Q[>8>;T5C>L'GYU?'57T!9 M/KH))@,T:GD"[V(3W#5!#Y2,/)\1#L/B+53+O-HB^!?!CA%#XN=R\E-N=+
M,&/^=C$A[H9YD4?4.]L:<=PC"5;TZ>S%Z$2]9^:.F.?JNDU&!O>@@!72!"G"UK6=&_KB/;>^_17$[Z"R#Q4CZ$BXO
M9"J#NQ4/Y0%F>4/V[_I!Z"0ILR)#Q)G F.R3;P?\IMX:?%66KYU5,%9=FAR MZA>(R>_6J.7/DEAL_^$;
<0!#LYLGE\0/P)L1S^84DQIQ[FV\@Q;J;;R\##[0 MNJ8BA1AK T\R=A@V\C0EFH2[>D-
/8\#U_<[*FO;U^N[E[TT#0FT1\Z>$K<+A M?,IFO$T88CLZ>=P-+JNIT6SVN7.>QEIHXS#S)W6S M8D
GC[OS946"V6R4>2#60YM$0R:'N]%58LB1F8DX[$S9*HB HTY6%GUY[#(1[7A)W M'ZH$[')345#O;A)%='@?9'
WH$H@G3>OD;L=(^I[KD?"$:/[Z$MVM^.OIMV. M704M)YBU1"UDQ@41-CZREA3(T>V * J>)W29*C++*F%<]@.*
7M+_5U%2\M1 MH!,(Q9F'*KE> QJEJADB=1;%@92=(9!T&F<:;,X^!'J/9.:\<>DJ&?L&3L0' MI^%\N";)V"S9X?WA?>&:YJ
]_3+NM8:WK>&H-VY/^\/!Y/0!KLS-F2%;.('W MGUCW#E>?PSY+&D@P&V50&LYO^=HJ<#W'G^PNU8;MAS
2*0HD+36MOZ+J<6X5 MJN3>:RS12G=PG=#SJ:>Y9*']=7 M'6L#Z$;* LC]1D]#KL\8K,;N)*/=AN@DRFJ5Z1@_YCO&:-
R[[8W'O6YK,AUV M_HG3%9)WZ,U=("^'T_2/408T?64!Y*8OASW7Y W68C?Y#EVM:*!L[X5H4&=X M?S\
<7!L[>/4DD$W>+PT3C;BW3*Q&?HLJ+J%#6"."W45BA8?QCJG(B<#73U\= M<092=EK\A_=_*RR=1%=I#4Y<&*GPK;*
,^=?9:T_; L,(1>XUMO"9M(9SN*E$)T!?UI9 [&H": M7"^"@(#=17H."[Q@$8HG:T>$Q9U:TE<^%%
[WZ[7'@_[@TZ3UW=UP,OE+:]0; MMR:?V^,>THHSM6-G V#MJ2R!TV7R^@#ZBZ8(]BK30$>NIQAMQ^XFP@7SHF3J
M#/C\%P<22: (@W]X+W/)^M/['E]-QDO+SC .?O<&>)%OC4DVDX]E-3A]"Z0D MH,/9UH/<"TM1G.N:Y:##[J^3S4-
(_MCPNGJ/\CO#/WSX4-RKNIGT_OL+[Z2M MWJ\]-,,Q,7L. M&>\R:QHZ_G N]G;O1+=LAR&)0C"!Y6I#.\)6EME30$-
G_,8)O7 XSQF]!7,, M+0\^X]X45NV 0>?Q2_R46_*&*-$<6LO+ 7FI_I)E65[DAN+C'\4/-HT)7T5M M1*[K]'T]\>X(7[< U
.JN_[%E^,6,'3F,R!)1'5_XL_#>"BL.I*[ZVZFE]:.!Y:+[J;AX(J:6 M8;0D+,4IY!,,X48_^,0T_0*+ QM]3=DRS8 *UC0>W&7@+
(8'E4EH,PV)T9C MLAY]>)2[,N+)7^:YXIRGQM6Q=?R@M4)I;E#LI@(4,7NY8EC>>38[3V?D;(5[M QRCP:6A?#<@=F-
E%SZO)P\/:7#YEB.V\Z*^>M&RLPDC/JXQ\)AN6P^T230G M)E0.J9K64X,X54'$S>6RBWX0$8X?=&T%+0SEJ
%A&QNSFC(Q*^Y<6&V5@"J M\MB*,@E>^@&'9+." M+(6!Q>%9]-!YMS.L(&"SN*(>92-"/_? MV9BXOA.&\>G5&-
[9O_E22]C2):'+O+4B@^4^\&5;$Y3;!H252MO8$)H'Y"EC M+*,!_]$EF6$%W&_M:X+2W)P84UFT+N,4>OP
C_0,^@F)QEK?)=5>3Z"?,J6Z M2S+;^")]76&CS_@0\F[ZL:CCTDZGV^.#/O >5-X%N=+@5CN8\7]A&[YN]YP'
M<>YPUS6M2"Y3Z\6=7:\"Q :UA/P*L1_,*5O%\-]LTS]:-0++"B_NE/N)T*%/ MR\H4A.JIV"X1(?+L>]D9"3.M2Q

UW7%CU0,5);'SV-CD*(3BT*"15.B7B9!8 M4:8NBST_EF3-!$:#>+L769KCR3JY@C;-CH=6+$)KPI[S2G)J!Q3V1"?+>Z.>
MX@HI1979;Y"GM\M/@W-H4'G-Q 5"ER]+NIZ_$>\86'= RPHO*X7.B;AA]T>=
MO]PED>/YTHY9R'TZZ7SN=;_<)>]"3#_S;MGY,AZ+E![MR:0WY1TVK>T:_3DM M/?#:\79W#E.R=/%V]?
BEQ72T5J,O6=JS1R=P^>P;'(YE;YB[=$+=]65]*>SE MI35%$!#0F4IOIH3)Z&;L/0IQ[&5BV0LYNM>79%A,
M%G^C]F_MF[O>==E7I16[+0UC'U3)7]K"3V\W^K!8W%>",*,J>.R4*\[JA9UA1>(L@N:P:]:6LL$M)^Z<4K
M&_'[+IAUUV_?].ZTWYO\I?6[7"<+GNR)Z ^]8:?QNW1YWZ'U_))O))Z70Q5
M\VI0^LYG'%#5Q)]SC^>3.RZ2:0";C3/"R>U_Y._98X#A'R9J0" M/Z-^]C)(A02$+,J SW\[,]_.8!^&-X++C[D)]M3@R
7ILBSRH#3FXBZ?3L'M[/AX=V39A(OWE0$3Z#[]_
MF4A03_\H_H;F2^D!.P8WHV\UZW+%E;DQ66\>^%PSG'>67N!,'>_)">[)ZH$P M"8JBB+8$V@+:!ENC%0WQA-
+5K68&/4A@Y^-73OOR2]D7]JIZNC0?B.<+(UZ# MQ%WX6'B,R>;R0_J!UOX+5R^@DN,J(T9G&S?
*',U.0;FHLU8(YUP"%H&;[[M4%0-X$=H"S6#+7"++&8#4YM6D[-
A05/HW(2>3L%E;Z+TKA\R6:0!VV>1N[RYE7IW)P2(S^<#% NV7.!XF()[/T+
M:#-41+Y5$*"OWB>.3\)TN3L@D8D@A3AV$O62[&B-1Z=&,BY,^>>L9ZQ#H6:,_M=Q5.5@?3,OV_(6P)W:RGJ&RA9K %:
(4FGK)&8<])N[QJ!25-(Y^Q8.-FJ&(# MS!,%PZ*>@= 0J[YW_DW93L%0O4L@DVM&Q[$>YA369(*1YX-_X*SB>UD9=71;
M!1IQ_*T"=5/*(*^QX,0A2Q'2GC[1O4[:2+9,$&VLT2-5#&"KK:PKN=YR$RR6
M3\Z4^,2E*RVR"EG,W0$K<+6VUH3OYZ_MSO!^L@U%<*PMK6PYY+@^V(/A$V)>XRH#Y=; W+8ET1 MO S[
(@AUJ*$,\9.L%!%;OG?,W^^T)'WV(C,([EGQEC9LG<*0MMQ_7&)0IO(M8[E3M9:8J2G^Y@7>:J/VGT5BR"E^#=#*O,
M&/QM,R=6VR/'97"OFU:@B,_"NA4M7V?/HE,*+>4>[B;AVB^\8O'&-2D0'##J1^S0VXK6-],V;D+!'W5%M71GL:Z?
VA)D10"=)^9#JEY#PYG7GS35= M#508.W.)/6T6F*#SUR4<3]=S]*^&'$L!&:GMF4I[1F16HD._RU H'O$ZO.NE
M)D$ECWUXS9X.O>6E;\W+7\U"NC=_2"<>)Y557H#_^%YW 3Z33SS)((Y[??VE MI!#ODCEOHK,;$O ?
(C%.AP*K,JVWCE]/W^^SC&5"*._J6.Q(BRXITKC7[!O.HIA79)(I/20.:H?2CFJK>^.
M*KXZKB6U/[P99'!/I<+-6"!9.:%2.YK@:F;5 CF7B@+-X431MK2$7-W$"Z+N MZ@Q>G<&K,_B2G,':MCNOSN"?
PQE\80=^ 7.A](AOQ0D7KD=\7\(1W^L)WSI. M^%X/^,H\R+ZXS4A";DE$NALF,@T2YM&9!'KI4*6-_K@IU08W04K?PA"
M8WP#B D6TW3%#B!&(HS=-TYC1FF]_?&4GQ)W*" +T5=SQU/P6!W0P+4A-BN/ M?3&S*FZ+&+R,TTS1U1N_>N-
7;_SJC5^]\:LW?O7&K][X M!7OCZAW"WGQ.7/&I.C+4<2!]3M;,5 MC2T4>3.]P/76CC\F8K+@?64XO^7Z._YOQ)%-?)
((1KF:T8=<"Z>O*AS19U<+ M0_K!@(\,TR?B/Y)[&D1+C1MQ8K7X8W@];4$-X64U!-&$IT^T(O[WM>%'<.NB M/0?8!;
(MGKRHDN^D/NPK\#4SG@7M\CB_I9MJ)OQL==CW7.IE/ O9!1+.%_=5 M$AY7AWT-
IV;",Y!=$N'M>418I9SG:L3.3E@7[5+@&L4\C$TP0]4_B'$J0R=O MBTVK00J0B*RWT=8<&,G+86]SQU3<;#N^$\
(WM26%FK&](F=!N74ML0-_MHSK6)M6M$#F59-V7BS>##T [RR?=EYM3TS;S"[L6; &W]'IPQ;N[U^O!+^ B
MZ_6EFMV%.&'D4A[/BF)3U: MT]'I.58N?CXB;&^B)67>?PZ>MNR!&7TYY*UFK6-3>%0& D'#F!HY;,CBX7LF MGC
2YXUBS:&,J#:S2JDI6U M*0"5DVO&>@T6<\JICA]FVFL$B#')9)L!OKSIJ,"_!I0JA?<:0[K&D*XQ)+N' M=?>K#?
BR7EL(>4VOGD4*C^D:+6\2._9+>5!A['5\&;J:OH*/E1S&UP/$M8-V
M,/LJ5M]!%$(6]'\K',>/5_+#T;3/E_6CN_:@U1YT6U_;XW%[,)TT9XE_4'HX MS[XKF=Y\ZM P"F.>'L3+DZ/T2 ?
@Y/Z)]:)O:$M?VVR+%K&(FWYXLSW(I/JW MGQPV@V]_G_])9BSNJFE!ZLWU4U%J@([D,D%E
<2GJ]#N9K2CROL>Z/U<.Z3P MKZF+N6G@K%3>WRYX=B3UY^#WV&;TB^8[=4P[B'FY9I E:V8*O.N]/CY]HM,E
MW81.,)N2(+=(T]XG!Y7$7DG+6TGV8JL% #5=0\Y]\,1-VEI!7RB!?:3=#G*% MP35!;=.^3VO1M1U,-L-
;:QO^<\13ZYI*KZ]]7$.Q2*/SA89B2WL5@XVP(^W! MH
!N#9_"#OM6YAA7Y>N96+G<]I9,N.%P$X417]AXP2*QM8;VIOX4]G*[>0W. M1,O%-[A/<0R]'R1OT7QB-
*PCFJ7[&'9BA,8V.@TU%]_L;BF;$R\2N0MW!M;7 M[*0?PSYJW-AFIZ$&O=GU5FN?;@F9$/;HN41NZH &CR2,R"RV*IR*"
['9OXLM MCP&-?B/1F+AT$>B7=35^$OLX=6U-L'::L'>C^P'_D4R=9P+:?OXIO_W<'W2& M][W6M/VO7H,VF_=6V>2
TQ:J-,[I>$\,;Q5L33E*XHLB[:,JQ*D01O:H @? M13JU)F-W@D.8J^>P@"^-P]VA$=[7/;<=S+]>O^$=7)TG\?MWNCR)O?
9XT!]\ MFK1&O7%K\KD][K5NVI-^)SZKT>W??9GVNM@I$_.F TYC*TL@S:E2\JS-R!5# M[F@F6O(3%@0#]-7/@$3)
'*G]=)R8MA.O2454B,K?B3DO+1])=YB*=8Y7!EG
M08YC6)G(0MSHU+1:5H/M5EO27@JDE]@LTCFS8+AUPU!7A.WZ5M,T3$!==..0 M3DB6DS&^@UG%+/PBZ4S;+IS0?
0'LXQDG4IHS_)(?_Q*'Y[TH.2T;S#HTB+BA M)']4$S@^_>R.Z;]Z7U/G#\7#DYG.)AR[ZE=Z+-
D,;O)IY1%D+G(L@0RK#+$"IL<:UW/J^)YK$6Y#[?G+G Q:%*0 M23',*S4'/=K$)PSQCA)+;@MYX;<.7YQYD?
CIU@L@F_I.JQ3X2!;]:60%Z9X_P'XU;Q)VE&7T?,[?(,JI^$?Y3W)X_U^RAP1 K\;^#,R+3$N:'1M4$L! A0#% @ U(,.6?S4!4F\
M!0 +B< H (!9A8 &5X,S(M,BYH=&U02P$"% ,4 M" #4@PY9(#<'-D4$L! A0#% @ U(,.6>ZV8W!=#P M%+@ !4 (!5"\!
&EV9&$M,C R-# V,S!?8V%L+GAM;%!+ M 0(4 Q0 (-2##EF*EC;O92 71 0 5 " >0^ 0!I M=F1A+3(P,C0P-
C,P7V1E9BYX;6Q02P$"% ,4 " #4@PY9R&UL4$L! M A0#% @ U(,.66%T')46-@ 'U8# !4 (!V:L! &EV I9&$M,C R-# V,S!?
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NV 20-2222203 1744 S Val Vista Suite 213 Mesa AZ 85204 (480) 307-8700 Common Stock, par value $0.00001 per share Yes Yes Non-accelerated Filer true false false Common Stock, $0.00001 par value per share IVDA NASDAQ Common Stock Purchase Warrants IVDAW NASDAQ 0.00001 16269891 2857423 4754597 125668 129778 1059391 281049 770009 324515 517152 435581 5329643 5925520 1177452 891187 248190 444723 6755285 7261430 1678335 1110087 276889 348771 123062 2078286 1458858 440971 2519257 1458858 0.00001 12500000 0 0.00001 37500000 16269891 16169891 163 162 54177542 54065633 -119670 -99048 -277736 -222380 -49544271 -47941795 4236028 5802572 6755285 7261430 1445350 2315997 1672388 4320215 88705 75770 208433 276717 1534055 2391767 1880821 4596932 1032877 2110618 1197763 3829109 501178 281149 683058 767823 1015368 1101400 2358231 2139031 1015368 1101400 2358231 2139031 -514190 -820251 -1675173 -1371208 471 -22410 25787 -22358 15420 28237 68015 48099 5224 3028 9509 3545 10667 2799 84293 22196 -503523 -817452 -1590880 -1349012 1251 -113 32595 18590 -504774 -817339 -1623475 -1367602 -10496 -59967 -20999 -59967 -494278 -757372 -1602476 -1307635 -0.03 -0.03 -0.05 -0.05 -0.10 -0.10 -0.08

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While we still offer video surveillance technologies, our core product line has evolved to include AI intelligent video search technology that provides true intelligence to any video surveillance system and IoT (Internet of Things) devices and platforms. Iveda also offers smart utility, smart sensors, gateways and trackers. Our evolution is in response to digital transformation demands from many cities and organizations across the globe. Our IvedaAI® intelligent video search technology adds critical intelligence to normally passive video surveillance systems. IvedaAI provides AI functions to any IP camera and most popular network video recorders (NVR) and video management systems (VMS). IvedaAI comes with an appliance or server, preconfigured with multiple AI functions based on the end user requirements.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">AI Functions</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.5in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Object Search</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Face Search (No Database Required)</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">● </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Face Recognition (from a Database)</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">License Plate Recognition (100+ Countries), includes make and model</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Intrusion Detection</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Weapon Detection</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Fire Detection</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">People Counting</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"><span style="font-family: Times New Roman, Times, Serif; font-

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We combined hardware and artificial intelligence software for fast and efficient video search for objects stored in an external (NVR) or storage device and live streaming video data from any IP camera.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">IvedaAI works with any ONVIF-compliant IP cameras and most popular NVR/VMS (Video Management System) platforms, enabling accurate search across dozens to thousands of cameras in less than one second. IvedaAI products are designed to maximize efficiency, save time, and cut cost. Instead of watching hours of video recording after-the-fact, users can set up alerts.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Iveda offers many IoT sensors and devices for various applications, such as energy management, smart home, smart building, smart community and patient/elder care. Our gateway and station serve as the main *hub for sensors and devices in any given area. They are equipped with high-level communication protocols such as Zigbee, WiFi, Bluetooth, and USB. They connect to the Internet via Ethernet or cellular data network. We provide IoT platforms that enable centralized device management and push digital services on a massive scale. Our smart devices include water sensor, environment sensor, entry sensor, smart plug, siren, body temperature pad, a care wristwatch and tracking devices.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We also offer smart power technology for office buildings, schools, shopping centers, hotels, hospitals, and smart city projects. Our smart power hardware is equipped with an RS485 communication interface allowing the meters to be connected to various third-party SCADA software for monitoring and control purposes. This line of products includes smart power, water meter, smart lighting controls systems, and smart payment system.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Iveda’s Cerebro is a software technology platform that integrates a multitude of disparate systems for central access and management of applications, subsystems, and devices throughout an entire environment. It is system agnostic and will support cross-platform interoperability. Cerebro’s roadmap includes a dashboard for all of Iveda’s platforms for central management of all devices. It provides remote access to a Dashboard for a single user interface, providing convenient anywhere, anytime access and analysis of relevant information in a timely manner for managing an entire organization or city. Cerebro links city systems and subsystems inseparably to each other. This integration and unification of all subsystems enable acquisition and analysis of all information on one central entity allowing comprehensive, effective and overall management and protection of a city.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">IvedaSPS is our smart power solution, utilizing our Cerebro IoT platform. This completes our digital transformation solution crucial in smart city deployments as well as in large organizations. We offer smart power technology for office buildings, schools, shopping centers, hotels, hospitals, and smart city projects. This product includes smart power, water meter, smart lighting controls systems, and smart payment system.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">In the last few years, smart city has been a hot topic among cities across the globe. With little to no human interaction, technology increases efficiency, expedites decision making, and reduces response time. Dwindling public safety budgets and resources have necessitated this transformation. More and more municipalities are using next-generation technologies to improve the safety and security of its citizens. Our response is our complete suite of IoT technologies, including AI intelligent video search technology, smart sensors, tracking devices, video surveillance systems, and smart power. </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Utilus is our smart pole solution, utilizing our Cerebro IoT platform. This completes our digital transformation solution crucial in smart city deployments as well as in large organizations. Iveda leverages infrastructure already available in most modern cities – Light poles with power. We equip existing poles with Utilus. Utilus consists of power and internet, establishing a communication network for access and management of sensors and devices that the city requires to keep its citizens safe and secure and to effectively manage utility consumption. Our smart pole offering is also ideal for:</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Government or large-scale city deployments</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Supporting and Improving City Services </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">● </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Reducing Emergency Response Times </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Crime & Hazard Protection </td> </tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Monitoring and Improving Air Quality </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> *

</td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Sound Detection </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Traffic Monitoring and Mobility as a Service </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Data Analytics and Monetization Opportunities</td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">vumastAR is an AI vision software that uses video taken on IP cameras, AR glasses, Androids, and tablets to analyze and process data in real-time. vumastAR is fully customizable to the user’s needs, with one short video the AI can be trained in as little as two hours. Deployable in multiple industries for uses such as:</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Quality and Maintenance Exams: vumastAR has the power to assist with critical measuring of carcinogenic chemical compound levels, electrical wiring, and welding inspections.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Factory and Line Work: Fast and accurate machine recognition enables itemized counting, inventory audits, and assembly kitting. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Pharma: Accurately identify and quantify medication, greatly reducing the manual labor of counting pills while eliminating human error. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Supply Chain: Detect defects and anomalies for improved accuracy, increasing the bottom line by actively reducing lost revenue incurred from manual mistakes. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Manufacturing: Digitalize meter and gauge reading and monitoring, as well as part number identification, with the ability to turn analog information into digital data. </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Transportation: Enhance safety and security for operations including loading and unloading tanker trucks, protecting both personnel and products/equipment.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Retail: Ensure correct item identification and organization, providing increased accuracy for retail checkout and product categorization, ultimately impacting revenue streams.</td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">vumastAR is sold as a license per device with a monthly subscription requirement for cloud access to trained AI models.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">IvedaXpress is a system that enables users to use pre-existing IP cameras and apply AI analytics without the need for large servers or a dedicated IT department. Designed to be plug-and-play IvedaXpress provides a hassle free set up process with no maintenance required for hardware. Each IP camera is

hosted from a local computer or smartphone for live viewing and playback. Video may be stored on that local computer or stored remotely using free storage from Amazon or Dropbox.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Iveda Smart UVC is a Commercial-grade, AI-driven Ultraviolet Germicidal Irradiation (UVGI). Iveda Smart UVC adds UV lights to standard HVAC vents for quick, easy, and inexpensive deployment to homes and commercial buildings. Leveraging the existing air circulation system, Iveda Smart UVC vents disinfect the air by irradiating UV light on the passing air. Eliminating the need to manually disinfect offices, meeting rooms, and other workspaces. Iveda Smart UVC can be Integrated with Iveda SPS (smart power management) and sensors to efficiently and effectively operate the light source upon detected movement.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Iveda’s Smart Drones are flown to perform certain functions from an aerial view without the need for a pilot onboard. Smart Drones utilize AI-based software for autonomous operation and navigation from taking off, returning to base, carrying out mission-critical tasks or simply doing an aerial patrol, without the need of human intervention. Unlike typical drones, Iveda Smart Drones are cloud-based and can be part of a network of drones for central management. They are equipped with Iveda’s Sentir Video Surveillance System and IvedaAI Intelligent Video Search Technology.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Iveda Smart Drone product offering is robust and expansive for a multitude of industrial, commercial, and military applications.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Key Features of Iveda’s Smart Drone:</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Fully Autonomous</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Scheduled autonomous take-off, flight mission execution, monitoring, landing and recharging</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Easy operation and 24-7 flight mission</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Intelligent Computing</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Live video streaming - real-time object recognition and tracking</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Onboard (edged) AI and data analysis</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Safety Design</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Multiply redundant and fail-safe systems</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Weather resistant industrial grade systems (IP54)</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Designed and made in Taiwan (MIT)</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Skywatch</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Planning and editing real-time/timed missions</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">User/Group permission control & flight data management</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Failsafe alarm and FPV gimbal control</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Insight</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Automated orthorectified service of imagery (2D/3D)</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">AI technology for inspecting natural disasters, vehicle & pedestrian tracking, and energy facilities inspection.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Visualizing geographic data and analysis report</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%; border-collapse: collapse"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Propellers: 8 (multiply redundant)</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif;

vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Diagonal Footprint: 29.76″ / 756 mm</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif"> ●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Weight: 14.1lbs / 6.4 Kg</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Hover time: 30 mins</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Wind tolerance: Beaufort scale – 6</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">IP rating: IP54</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Camera sensor: Dual RGB, IR/thermal</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Network: 5G/4G LTE and 2.4G Wi-Fi</td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">The Smart Utility Cabinet gives end users a convenient tool to monitor their daily energy consumption, to pinpoint electrical leaks, and to prevent power line overload and potential fire. It utilizes IoT sensors to detect abnormalities in consumption, temperature and tampering. Iveda Smart Utility Cabinet has an internal environment control design, housed in a durable industrial-grade cabinet. It includes a smart edge computing gateway with multi-RF communication protocols such as 4G, Z-Wave and WiFi and tampering sensor for unauthorized access. Smart water meter and gas meter may be added to the Cabinet.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Vemo Body Camera streams live video, using 4G, to headquarters and doubles as a walkie talkie with a push-to-talk feature. With its multi-mode audio, it can also be used for broadcasting and hands-free audio conferencing for group talk. Vemo has WiFi capability which is ideal for city-wide deployments. Vemo transmits live streaming video instantaneously to the cloud without additional software or hardware. Vemo’s cloud management platform can centrally manage an unlimited number of devices and video can be accessed on a PC, Android and iOS client. Moreover, Vemo can stream directly into the IvedaAI platform for real-time video analytics to search for faces, objects or license plates in real time.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> IvedaCare, launched in November 2022, is a simple, easy to use suite of wireless health and wellness devices intended to help you monitor the health and activities of your loved ones, even when you can’t be there yourself. Our mission is to help ensure your loved one’s safety and independence. Stay connected to your elderly loved ones with our advanced IoT devices for real-time monitoring, fall detection, medication reminders and more. With IvedaCare, you not only can monitor your home and loved ones from afar but can potentially make life-saving decisions using the app. Cloud-based, wireless sensors collect real-time data shared with the entire family circle within the app. Customers may add a subscription service for Pro Monitoring. If the Trusted Circle is unavailable, our emergency call center will dispatch emergency services quickly.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Historically, we sold and installed video surveillance equipment, primarily for security purposes and secondarily for operational efficiencies and marketing. We also provided video hosting, in-vehicle streaming video, archiving, and real-time remote surveillance services to a variety of businesses and organizations. While we previously only used off-the shelf camera systems from well-known camera brands, we now source our own cameras using manufacturers in Taiwan in order for us to be more flexible in fulfilling our customer needs. We now have the capability to provide IP cameras and NVRs based on customer specifications. We still utilize ONVIF (Open Network Video Interface Forum) cameras, which are a global standard for the interface of IP-based physical security products.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">In 2014, we changed our revenue model from direct project-based sales to licensing our platform and selling IoT hardware to service providers such as telecommunications companies, integrators and other technology resellers already providing services to an existing customer base. Partnering with service providers that have an existing loyal subscriber base allows us to focus on servicing just a handful of our partners and concentrating on our technology offering. Service providers leverage their end-user infrastructure to sell, bill, and provide customer service for Iveda’s product offering. This business model provides dual revenue streams – one from hardware sales and the other from monthly licensing fees.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Iveda Taiwan, our subsidiary in Taiwan, specializes in deploying new, and integrating existing, video surveillance systems for airports, commercial buildings, government customers, data centers, shopping centers, hotels, banks, and Safe City. Iveda Taiwan combines security surveillance products, software, and services to provide integrated security solutions to the end user. Through Iveda Taiwan, we have access not only to Asian markets but also to Asian manufacturers and engineering expertise. Iveda Taiwan is our research and development arm, working with a team of developers in Taiwan.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_803_eus-gaap--SignificantAccountingPoliciesTextBlock_zD3LsO7jYWek" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_84A_eus-gaap--ConsolidationPolicyTextBlock_zEND5x7uTFXd" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Consolidation</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Effective April 30, 2011, we completed our acquisition of Sole Vision Technologies (fka MEGAsys and dba Iveda Taiwan), a company based in Taiwan. We consolidate our financial statements with the financial statements of Iveda Taiwan. All intercompany balances and transactions have been eliminated in consolidation.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_847_eus-gaap--ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock_zlBremigbsr8" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Impairment of Long-Lived Assets</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We have a significant amount of property and equipment, consisting primarily of Cerebro, our software technology platform. We review the recoverability of the carrying value of long-lived assets using the methodology prescribed in ASC 360 “Property, Plant and Equipment.” We review our long-lived assets for impairment annually or whenever events or changes in circumstances indicate that the carrying amount of an asset or asset group may not be recoverable. Recoverability of long-lived assets to be held and used is measured by a comparison of the carrying amount of an asset to the undiscounted future net operating cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured as the amount by which the carrying value of the assets exceeds their fair value. We did not record any impairment losses for the three and six months ended June 30, 2024 and 2023.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_841_eus-gaap--BasisOfAccountingPolicyPolicyTextBlock_zAJia5xYC7b8" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Basis of Accounting Preparation</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Our consolidated financial statements have been prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_84A_eus-gaap--UseOfEstimates_zUkyWyP1MdAh" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Use of Estimates</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">The preparation of Condensed Consolidated Financial Statements in conformity with accounting principles generally accepted in the United States of America requires us to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_847_eus-gaap--UtilityRevenueAndExpenseRecognitionPolicy_ziOznIdxFCxa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Revenue and Expense Recognition</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">The Company applies the provisions of Accounting Standards Codification (ASC) 606-10,

<i>Revenue from Contracts with Customers</i>, and all related appropriate guidance. The Company recognizes revenue under the core principle to depict the transfer of control to its customers in an amount reflecting the consideration to which it expects to be entitled. In order to achieve that core principle, the Company applies the following five-step approach: (1) identify the contract with a customer, (2) identify the performance obligations in the contract, (3) determine the transaction price, (4) allocate the transaction price to the performance obligations in the contract, and (5) recognize revenue when a performance obligation is satisfied.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">The Company considers customer purchase orders, which in some cases are governed by master sales agreements, to be the contracts with the customer. In situations where sales are to a distributor, the Company has concluded its contracts are with the distributor as the Company holds a contract bearing enforceable rights and obligations only with the distributor. As part of its consideration for the contract, the Company evaluates certain factors including the customers' ability to pay (or credit risk). For each contract, the Company considers the promise to transfer products or completion of contracted scope of service, each of which is distinct, to be the identified performance obligations. In determining the transaction price, the Company evaluates whether the price is subject to refund or adjustment to determine the net consideration to which it expects to be entitled. As the Company's standard payment terms are less than one year, it has elected the practical expedient under ASC 606-10-32-18 to not assess whether a contract has a significant financing component. The Company allocates the transaction price to each distinct product based on its relative standalone selling price. The product price as specified on the purchase order is considered the standalone selling price as it is an observable input which depicts the price as if sold to a similar customer in similar circumstances. Revenue is recognized when control of the product is transferred to the customer (<i>i.e.</i>, when the Company's performance obligations are satisfied), which typically occurs at shipment. Further in determining whether control has been transferred, the Company considers if there is a present right to payment and legal title, along with risks and rewards of ownership having transferred to the customer. Customers do not have a right to return the product other than for warranty reasons for which they would only receive repair services or replacement product. The Company has also elected the practical expedient under ASC 340-40-25-4 to expense commissions for product sales when incurred as the amortization period of the commission asset the Company would have otherwise recognized is less than one year.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">The Company sells its products and services primarily to municipalities and commercial customers in the following manner:</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.75in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">The majority of Iveda Taiwan sales are project sales to Taiwan customers and are made direct to the end customer (typically a municipality or a commercial customer) through its sales force, which is composed of its employees. Revenue is recorded when the equipment is shipped to the end customer and charged for service when installation or maintenance work is performed.</td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Revenues from fixed-price equipment installation contracts (project sales) are recognized on the percentage-of-completion method. The percentage completed is measured by the percentage of costs incurred to date to estimated total costs for each contract. This method is used because management considers expended costs to be the best available measure of progress on these contracts. Because of inherent uncertainties in estimating costs and revenues, it is at least reasonably possible that the estimates used will change.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Contract costs include all direct material, subcontractors, labor costs, and equipment costs related to contract performance. General and administrative costs are charged to expense as incurred. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. Changes in job performance, job conditions, and estimated profitability may result in revisions to costs and income and are recognized in the period in which the revisions are determined. Changes in estimated job profitability resulting from job performance, job conditions, contract penalty provisions, claims, change orders, and settlements are accounted for as changes in estimates in the current period. Profit incentives are included in revenues when their realization is reasonably assured. Claims are included in revenues when realization is probable and the amount can be reliably estimated.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.75in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">The majority of Iveda US hardware sales are to international customers and are made through independent distributors or integrators who purchase products from the Company at a wholesale price and sell to the end user (typically municipalities or a commercial customer) at a retail price. The distributor retains the margin as its compensation for its role in the transaction. The distributor or integrator generally maintains product inventory or product is drop shipped from the manufacturer. Accordingly, upon application of steps one through five above, revenue is recorded when the product is shipped to the distributor or as directed by the distributor consistent with the terms of the distribution agreement.</td></tr> <tr

style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman,
Times, Serif"> </td> <td
style="font: 10pt Times New Roman, Times, Serif"><span style="font-family: Times New Roman, Times, Serif; font-
size: 10pt"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt
Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times
New Roman, Times, Serif">●
</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"><span style="font-family: Times
New Roman, Times, Serif; font-size: 10pt">Iveda US also sells software that includes licensing fees that are paid
either monthly or yearly. The revenues are recorded monthly, if the license is paid yearly the revenue will be
recorded as deferred revenue and amortized on a straight-line basis over the respective time period. </td>
</tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_844_eus-gaap--
ComprehensiveIncomePolicyPolicyTextBlock_z9axBkDivJkb" style="font: 10pt Times New Roman, Times, Serif;
margin: 0pt; text-align: justify"><span id="xdx_861_zdCu80l7LbB" style="font-family: Times New Roman, Times,
Serif; font-size: 10pt">Comprehensive Loss</p>
<p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family:
Times New Roman, Times, Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman, Times,
Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:
10pt">Comprehensive loss is defined to include all changes in equity except those resulting from investments by
owners and distributions to owners. Among other disclosures, all items that are required to be recognized under
current accounting standards as components of comprehensive income are required to be reported in a financial
statement that is presented with the same prominence as other financial statements. Our current component of
other comprehensive income is the foreign currency translation adjustment.</p> <p style="font: 10pt
Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman,
Times, Serif; font-size: 10pt"> </p> <p id="xdx_845_eus-gaap--
ConcentrationRiskCreditRisk_za7ICQdhmy8g" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-
align: justify"><span id="xdx_86E_zPdEcAIJRPkc" style="font-family: Times New Roman, Times, Serif; font-size:
10pt">Concentrations</p> <p style="font: 10pt
Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman,
Times, Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-
align: justify">Financial instruments,
which potentially subject us to concentrations of credit risk, consist principally of cash and cash equivalents and
trade accounts receivable.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-
align: justify"> </p> <p
style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times
New Roman, Times, Serif; font-size: 10pt">Substantially all cash is deposited in three financial institutions, two in
the United States and one in Taiwan. At times, amounts on deposit in the United States may be in excess of the FDIC
insurance limit. Deposits in Taiwan financial institutions are insured by CDIC (Central Deposit Insurance
Corporation) with maximum coverage of NTD <span id="xdx_901_eus-gaap--
CashFDICInsuredAmount_iI_pn6n6_uNTD_c20240630_zNsCA56v9Yll">3 <span style="font-family:
Times New Roman, Times, Serif; font-size: 10pt">million. At times, amounts on deposit in Taiwan may be in excess
of the CDIC Insurance limit.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-
align: justify"> </p> <p
style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times
New Roman, Times, Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman, Times, Serif;
margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:
10pt">Accounts receivables are unsecured, and we are at risk to the extent such amount becomes uncollectible. We
perform periodic credit evaluations of our customers' financial condition and generally do not require collateral.
<span id="xdx_907_eus-gaap--ConcentrationRiskPercentage1_pid_dp_uPure_c20240101__20240630__us-gaap--
ConcentrationRiskByBenchmarkAxis__us-gaap--AccountsReceivableMember__us-gaap--
ConcentrationRiskByTypeAxis__us-gaap--CustomerConcentrationRiskMember__srt--MajorCustomersAxis__custom--
TwoCustomersMember_z2B06pGEzz19">87<span style="font-family: Times New Roman, Times,
Serif; font-size: 10pt">% of the total accounts receivable at June 30, 2024 was from two customers out of a total of
25 customer accounts receivable accounts. The specific customers were Chunghwa Telecom (<span
id="xdx_90D_eus-gaap--ConcentrationRiskPercentage1_pid_dp_uPure_c20240101__20240630__us-gaap--
ConcentrationRiskByBenchmarkAxis__us-gaap--AccountsReceivableMember__us-gaap--
ConcentrationRiskByTypeAxis__us-gaap--CustomerConcentrationRiskMember__srt--MajorCustomersAxis__custom--
ChunghwaTelecomMember_zy4ItdyYZaE1">48<span style="font-family: Times New Roman, Times,
Serif; font-size: 10pt">%) and HWACOM Systems Inc. (<span id="xdx_90E_eus-gaap--
ConcentrationRiskPercentage1_pid_dp_uPure_c20240101__20240630__us-gaap--
ConcentrationRiskByBenchmarkAxis__us-gaap--AccountsReceivableMember__us-gaap--
ConcentrationRiskByTypeAxis__us-gaap--CustomerConcentrationRiskMember__srt--MajorCustomersAxis__custom--
HWACOMSystemsIncMember_zWPJwNUo5hk9">39<span style="font-family: Times New Roman,
Times, Serif; font-size: 10pt">%). <span id="xdx_905_eus-gaap--
ConcentrationRiskPercentage1_pid_dp_uPure_c20230101__20231231__us-gaap--
ConcentrationRiskByBenchmarkAxis__us-gaap--AccountsReceivableMember__us-gaap--
ConcentrationRiskByTypeAxis__us-gaap--CustomerConcentrationRiskMember__srt--MajorCustomersAxis__custom--
ChunghwaTelecomMember_z4CntxuFsolc">50<span style="font-family: Times New Roman, Times,
Serif; font-size: 10pt">% of the total accounts receivable at December 31, 2023 was from one customer out of a total
of 24 customer accounts receivable accounts. This specific customer was Chunghwa Telecom.</p> <p
style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times
New Roman, Times, Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman, Times, Serif;
margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:
10pt">Revenue from three customers out of 70 total customers represented approximately <span id="xdx_908_eus-
gaap--ConcentrationRiskPercentage1_dp_uPure_c20240401__20240630__us-gaap--
ConcentrationRiskByBenchmarkAxis__us-gaap--SalesRevenueNetMember__us-gaap--

ConcentrationRiskByTypeAxis__us-gaap--CustomerConcentrationRiskMember__srt--MajorCustomersAxis__custom--ThreeCustomersMember_z6MyGKQnefOi">87% of total revenue for the three months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 39%, 2) Chunghwa Telecom (Taiwan company) with 29%, and 3) Claro Enterprise Solutions with 19% (US Company). Revenue from one customer out of 62 total customers represented approximately 68% of total revenue for the three months ended June 30, 2023. The specific customer was YOU MING HUEI CO. LTD. (Taiwan company).</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Revenue from three customers out of 69 total customers represented approximately 78% of total revenue for the six months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 33%, 2) Chunghwa Telecom (Taiwan company) with 27%, and 3) Claro Enterprise Solutions with 18% (US Company). Revenue from three customers out of 65 total customers represented approximately 63% of total revenue for the six months ended June 30, 2023. These specific customers were 1) YOU MING HUEI CO. LTD. (Taiwan company) with 35% and 2) Chicony Power Technology Co., Ltd. (Taiwan company) with 28%.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">No other customers represented greater than 10% of total revenues in the three months and six months ended June 30, 2024 and three months and six months ended June 30, 2023.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_84F_eus-gaap--

CashAndCashEquivalentsPolicyTextBlock_z5x1K1HneXk9" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Cash and Cash Equivalents</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We consider all highly liquid debt instruments purchased with an original maturity of three months or less to be cash equivalents.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_844_eus-gaap--TradeAndOtherAccountsReceivablePolicy_z2YKxdk70Bq3" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Accounts Receivable</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0; text-align: justify">Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit losses. The Company's primary allowance for credit losses is the allowance for doubtful accounts. The allowance for doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing any required allowance, management considers historical losses adjusted for current market conditions, the Company's customers financial condition, the amount of any receivables in dispute, the current receivables aging, current payment terms and expectations of forward-looking loss estimates.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0; text-align: justify">All provisions for the allowance for doubtful accounts are included as a component of general and administrative expenses on the accompanying condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts previously written off are credited to earnings in the period recovered. As of June 30, 2024 and December 31, 2023, respectively, an allowance for uncollectible accounts of $0 and $0 was deemed necessary for our consolidated Accounts Receivable.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_84B_eus-gaap--DepositContractsPolicy_z9toKji1KSac" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> Deposits - Current</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Our current deposits represent tender deposits placed with local governments and major customers in Taiwan during the bidding process for new proposed projects.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_84A_ecustom--OtherCurrentAssetsPolicyTextBlock_zi3YxPcskzfb" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Other Current Assets</p> <p id="xdx_890_eus-gaap--ScheduleOfOtherCurrentAssetsTableTextBlock_zaQT5wM5BoCa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> SCHEDULE OF OTHER CURRENT ASSETS</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 70%"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_495_20240630_zab52jevMq8b" style="border-bottom: Black 1.5pt solid; text-align: center">June 30, 2024
 (Unaudited)</td><td style="padding-bottom: 1.5pt"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49E_20231231_zk5w83sc7BJi" style="border-bottom: Black 1.5pt solid; text-align: center">December 31, 2023
 (Unaudited) </td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2" style="text-align: center"> </td><td> </td></tr> <tr id="xdx_408_eus-gaap--PrepaidExpenseCurrent_iI_maPEAOAz6PY_zcNcOh1ZMQv3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Prepaid Expenses</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">215,791</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">236,098</td><td style="width: 1%; text-align: left"> </td> </tr> <tr id="xdx_40E_eus-gaap--AdvancesOnInventoryPurchases_iI_maPEAOAz6PY_zBbKW4wp2z2l" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Advances to Suppliers</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">115,827</td><td style="text-align: left"> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right">115,827</td><td style="text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--DepositsAssetsCurrent_iI_maPEAOAz6PY_z5Pc5tx0L7Hh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify">Tender Deposits</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">177,780</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">83,656</td><td style="text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--OtherReceivablesNetCurrent_iI_maPEAOAz6PY_z4WRkesXbkvi" style="vertical-align: bottom; background-color: White"> <td style="text-align: justify; padding-bottom: 1.5pt">Other</td><td style="padding-bottom:

1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">7,754</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right"> </td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_40F_eus-gaap--OtherAssetsCurrent_iTI_mtPEAOAz6PY_zmmylCABomG6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Other Current Assets</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">517,152</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">435,581</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"></p> <p id="xdx_8AB_zNUUr0OxIpo" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_84A_eus-gaap--InventoryPolicyTextBlock_zq9GovkVkZv" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Inventories</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We do not manufacture product hence all of our inventory is finished goods to be sold or used in installation process. We review our inventories for excess or obsolete products based on an analysis of historical usage and an evaluation of estimated future demand, market conditions, and alternative uses for possible excess or obsolete parts. The allowance for slow-moving and obsolete inventory is $0 and $0, as of June 30, 2024 and December 31, 2023, respectively.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_842_eus-gaap--PropertyPlantAndEquipmentPolicyTextBlock_zxD3suMsaPw4" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Property and Equipment </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Property and equipment are stated at cost. Depreciation is computed primarily using the straight-line method over estimated useful lives of three to seven years. Expenditures for routine maintenance and repairs are charged to expense as incurred. Depreciation expense for the three and six months ended June 30, 2024 were $7,906 and $15,806, respectively. Depreciation expense for the three and six months ended June 30, 2023 were $2,161 and $7,191, respectively.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_848_ecustom--OtherAssetsPolicyTextBlock_zIKBSx2jCoh3" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Other Assets</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Other assets consist of long-term deposits related to the leases of Iveda Taiwan' office space, and tender deposits placed with local governments and major customers in Taiwan as part of the bidding process, which are anticipated to be held more than one year if the bid is accepted.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_843_eus-gaap--IncomeTaxPolicyTextBlock_z4BQUhiRNfa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Income Taxes</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Deferred income taxes are recognized in the consolidated financial statements for the tax consequences in future years of differences between the tax basis of assets and liabilities and their financial reporting amounts based on enacted tax laws and statutory tax rates. Temporary differences arise from sales cut-off, depreciation, deferred rent expense, and net operating losses. Valuation allowances are established when necessary to reduce deferred tax assets to the amount that represents our best estimate of such deferred tax assets that, more likely than not, will be realized. Income tax expense is the tax payable for the year and the change during the year in deferred tax assets and liabilities. During the six months ended June 30, 2024 and six months ended June 30, 2023, we reevaluated the valuation allowance for deferred tax assets and determined that no current benefits should be recognized for the six months ended June 30, 2024 and for the six months ended June 30, 2023.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We are subject to U.S. federal income tax as well as state income tax. </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Our U.S. income tax returns are subject to review and examination by federal, state, and local authorities. Our U.S. tax returns for the years 2019 to 2022 are open to examination by federal, local, and state authorities.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Our Taiwan tax returns are subject to review and examination by the Taiwan Ministry of Finance. Our Taiwan tax return for the years 2019 to 2022 are open to examination by the Taiwan Ministry of Finance.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_847_eus-gaap--CashAndCashEquivalentsRestrictedCashAndCashEquivalentsPolicy_zBGwyTVM5AJh" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Restricted Cash </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Restricted cash represents time deposits on account to secure short-term bank loans in our Taiwan-based segment.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_847_ecustom--AccountsAndOtherPayablesPolicyTextBlock_zoKKUFY64BP4" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Accounts and Other Payables </p> <p id="xdx_89A_eus-gaap--ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock_zsxdVwGrooDe" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> SCHEDULE OF ACCOUNTS AND OTHER PAYABLES</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: left"> </td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_490_20240630_zDhqhlhwp0o8" style="border-bottom: Black 1.5pt solid; text-align: center">June 30, 2024
 (Unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_494_20231231_zhqJc7CHCZh7" style="border-bottom: Black 1.5pt solid; text-align: center">December 31, 2023
 (Unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: left"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td><td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td><td style="text-align: center"> </td></tr> <tr id="xdx_40F_eus-gaap--AccountsPayableCurrent_iI_maCzllP_zwmvC4PMsNNh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Accounts Payable</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">831,136</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">179,949</td><td style="width: 1%; text-align: left"> </td> </tr> <tr id="xdx_405_eus-gaap--AccruedLiabilitiesCurrent_iI_maCzllP_zTTy8caTXRc8" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Accrued Expenses</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">746,636</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">900,928</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--DeferredRevenueCurrent_iI_maCzllP_zoQhox6Lj0Q3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Deferred Revenue, Customer Deposits, & Taxes Payable</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">100,563</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">29,211</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--AccountsPayableAndOtherAccruedLiabilitiesCurrent_iTI_mtCzllP_ziG6mWD6GuY" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1.5pt">Accounts and Other Payables Total</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">1,678,335</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">1,110,087</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> </table> <p id="xdx_8AC_zj5KU6BZocF8" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_847_eus-gaap--RevenueFromContractWithCustomerPolicyTextBlock_zsnY9cQVruKd" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Deferred Revenue </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Advance payments received from customers on future installation projects are recorded as deferred revenue.

</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_848_ecustom--NonControllingInterestsPolicyTextBlock_zyjwzjsu3Bz6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Non-Controlling Interests</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Non-controlling interests in the Company’s Condensed Consolidated Financial Statements represent the interest in subsidiaries held by our venture partners. The venture partners hold a 60% noncontrolling interest in the Company’s consolidated subsidiary Iveda Phils, Inc. located in the Philippines. Since the Company consolidates the financial statements of all wholly-owned and controlled subsidiaries, the noncontrolling owners’ share of each subsidiaries’ results of operations are deducted from net income or loss in the Condensed Consolidated Statements of Operations.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_845_eus-gaap--CompensationRelatedCostsPolicyTextBlock_zwVrCnza9Akf" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Stock-Based Compensation </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We record stock based compensation in accordance with the provisions of ASC 718. We recognize stock-based compensation expense on a straight-line basis over the requisite service period of the award. The fair value of stock-based compensation awards granted prior to, but not yet vested as of June 30, 2024 and 2023, were estimated using the “minimum value method” as prescribed by original provisions of ASC 718, “Accounting for Stock-Based Compensation.” We recognized $25,600 and $25,600 stock-based compensation expense for the three and six months ended June 30, 2024 and no stock- based compensation expense for three and six months ended June 30, 2023. </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_84B_ecustom--CostOfFinancingPolicyTextBlock_z8SgSxvTRoFf" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Cost of Financing</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Cost of Financing consists of legal and accounting charges related to finance offerings as an offset to additional paid in capital.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_846_eus-gaap--FairValueOfFinancialInstrumentsPolicy_zc0fUuDg9Wt9" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Fair Value of Financial Instruments</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Fair value estimates discussed herein are based upon certain market assumptions and pertinent information available to us as of June 30, 2024 and December 31, 2023. The respective carrying values of certain on-balance-sheet financial instruments approximate their fair values. These financial instruments include cash, accounts receivable, accounts payable, accrued expenses, and bank loans. Fair values were assumed to approximate carrying values for these financial instruments because they are short-term in nature or because they are receivable or payable on demand.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"></p> <p id="xdx_849_eus-gaap--SegmentReportingPolicyPolicyTextBlock_zwz6xLWhz3bl" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Segment Information</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We conduct operations in various geographic regions. The operations conducted and the customer bases located in the foreign countries are similar to the business conducted and the customer bases located in the United States. The net revenues and net assets (liabilities) for other significant geographic regions are as follows:</p> <p id="xdx_89E_eus-gaap--ScheduleOfSegmentReportingInformationBySegmentTextBlock_zzsEDUMKEc2k" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: left"> </td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">Net Revenue for

the six months ended June 30, 2024 (unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td>
<td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt
solid; text-align: center">Net Revenue for the six months ended June 30, 2023 (unaudited)</td><td style="text-
align: center; padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom; background-color:
rgb(204,238,255)"> <td style="width: 64%; text-align: left">United States</td><td style="width: 2%"> </td> <td
style="width: 1%; text-align: left">$</td><td id="xdx_98C_eus-gaap--Revenues_pp0p0_c20240101__20240630__srt--
StatementGeographicalAxis__country--US_zl8jQoIgbdf1" style="width: 14%; text-align: right" title="Net
Revenue">315,059</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td
style="width: 1%; text-align: left">$</td><td id="xdx_986_eus-gaap--Revenues_pp0p0_c20230101__20230630__srt--
StatementGeographicalAxis__country--US_zsJnHpQs5POi" style="width: 14%; text-align: right" title="Net
Revenue">557,308</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom;
background-color: White"> <td style="text-align: left">Republic of China (Taiwan)</td><td> </td> <td style="text-
align: left">$</td><td id="xdx_983_eus-gaap--Revenues_pp0p0_c20240101__20240630__srt--
StatementGeographicalAxis__custom--RepublicOfChinaTaiwanMember_zmWkodAKfkTb" style="text-align: right"
title="Net Revenue">1,565,762</td><td style="text-align: left"> </td><td> </td> <td style="text-align:
left">$</td><td id="xdx_988_eus-gaap--Revenues_pp0p0_c20230101__20230630__srt--
StatementGeographicalAxis__custom--RepublicOfChinaTaiwanMember_z94SIjlAFao3" style="text-align: right"
title="Net Revenue">4,039,624</td><td style="text-align: left"> </td></tr> </table> <p
id="xdx_8AA_zr56Ot8cCZ3e" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">
 </p> <p style="font: 10pt
Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman,
Times, Serif; font-size: 10pt">Furthermore, due to operations in various geographic locations, we are susceptible to
changes in national, regional, and local economic conditions, demographic trends, consumer confidence in the
economy, and discretionary spending priorities that may have a material adverse effect on our future operations and
results.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New
Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif;
font-size: 10pt">We are required to collect certain taxes and fees from customers on behalf of government agencies
and remit them back to the applicable governmental agencies on a periodic basis. The taxes and fees are legal
assessments to the customer, for which we have a legal obligation to act as a collection agent. Because we do not
retain the taxes and fees, we do not include such amounts in revenue. We record a liability when the amounts are
collected and relieve the liability when payments are made to the applicable governmental agencies.</p> <p
style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times
New Roman, Times, Serif; font-size: 10pt"> </p> <p id="xdx_84A_eus-gaap--
PriorPeriodReclassificationAdjustmentDescription_zWQ2CPfOX7k1" style="font: 10pt Times New Roman, Times,
Serif; margin: 0pt; text-align: justify"><span id="xdx_861_zmoGgHUyLcse" style="font-family: Times New Roman,
Times, Serif; font-size: 10pt">Reclassification
</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-
family: Times New Roman, Times, Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman,
Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:
10pt">Certain amounts in 2023 have been reclassified to conform to the 2024 presentation.</p> <p
style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times
New Roman, Times, Serif; font-size: 10pt"> </p> <p id="xdx_846_eus-gaap--
NewAccountingPronouncementsPolicyPolicyTextBlock_zzfnOgFlCYza" style="font: 10pt Times New Roman, Times,
Serif; margin: 0pt; text-align: justify"><span id="xdx_86F_ztHwrf0pKloj" style="font-family: Times New Roman,
Times, Serif; font-size: 10pt">New Accounting Standards
</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New
Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif;
font-size: 10pt">Financial Instruments - Credit Losses</p> <p style="font: 10pt Times New
Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif;
font-size: 10pt"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align:
justify">The Company adopted
Accounting Standards Update (“ASU”) 2016-13, <i>Financial Instruments – Credit Losses</i> (Topic 326):
<i>Measurement of Credit losses on financial instruments</i> later codified as Accounting Standard codification
(“ASC 326”), effective January 1, 2023, using a modified retrospective approach. The guidance introduces a revised
approach to the recognition and measurement of credit losses, emphasizing an updated model based on expected
losses rather than incurred losses. There was no significant impact on the date of adoption of ASC 326.</p>
<p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family:
Times New Roman, Times, Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman, Times,
Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:
10pt">Under ASC 326, Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit
losses. The Company’s primary allowance for credit losses is the allowance for doubtful accounts. The allowance for
doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company
regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing
any required allowance, management considers historical losses adjusted for current market conditions, the
Company’s customers financial condition, the amount of any receivables in dispute, the current receivables aging,
current payment terms and expectations of forward-looking loss estimates.</p> <p style="font: 10pt Times
New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times,
Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align:
justify">All provisions for the allowance
for doubtful accounts are included as a component of general and administrative expenses on the accompanying
condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed
uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts
previously written off are credited to earnings in the period recovered.</p> <p id="xdx_850_zJpDSu31gvnf"
style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times
New Roman, Times, Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman, Times, Serif;
margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:

10pt"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"></p> <p id="xdx_84A_eus-gaap--ConsolidationPolicyTextBlock_zEND5x7uTFXd" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Consolidation </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Effective April 30, 2011, we completed our acquisition of Sole Vision Technologies (fka MEGAsys and dba Iveda Taiwan), a company based in Taiwan. We consolidate our financial statements with the financial statements of Iveda Taiwan. All intercompany balances and transactions have been eliminated in consolidation.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_847_eus-gaap--ImpairmentOrDisposalOfLongLivedAssetsPolicyTextBlock_zlBremigbsr8" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Impairment of Long-Lived Assets</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We have a significant amount of property and equipment, consisting primarily of Cerebro, our software technology platform. We review the recoverability of the carrying value of long-lived assets using the methodology prescribed in ASC 360 “Property, Plant and Equipment.” We review our long-lived assets for impairment annually or whenever events or changes in circumstances indicate that the carrying amount of an asset or asset group may not be recoverable. Recoverability of long-lived assets to be held and used is measured by a comparison of the carrying amount of an asset to the undiscounted future net operating cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured as the amount by which the carrying value of the assets exceeds their fair value. We did not record any impairment losses for the three and six months ended June 30, 2024 and 2023.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_841_eus-gaap--BasisOfAccountingPolicyPolicyTextBlock_zAJia5xYC7b8" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Basis of Accounting Preparation</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Our consolidated financial statements have been prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_84A_eus-gaap--UseOfEstimates_zUkyWyP1MdAh" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Use of Estimates </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">The preparation of Condensed Consolidated Financial Statements in conformity with accounting principles generally accepted in the United States of America requires us to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from these estimates.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_847_eus-gaap--UtilityRevenueAndExpenseRecognitionPolicy_ziOznIdxFCxa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Revenue and Expense Recognition </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">The Company applies the provisions of Accounting Standards Codification (ASC) 606-10, <i>Revenue from Contracts with Customers</i>, and all related appropriate guidance. The Company recognizes revenue under the core principle to depict the transfer of control to its customers in an amount reflecting the consideration to which it expects to be entitled. In order to achieve that core principle, the Company applies the following five-step approach: (1) identify the contract with a customer, (2) identify the performance obligations in the contract, (3) determine the transaction price, (4) allocate the transaction price to the performance obligations in the contract, and (5) recognize revenue when a performance obligation is satisfied.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size: 10pt">The Company considers customer purchase orders, which in some cases are governed by master sales agreements, to be the contracts with the customer. In situations where sales are to a distributor, the Company has concluded its contracts are with the distributor as the Company holds a contract bearing enforceable rights and obligations only with the distributor. As part of its consideration for the contract, the Company evaluates certain factors including the customers’ ability to pay (or credit risk). For each contract, the Company considers the promise to transfer products or completion of contracted scope of service, each of which is distinct, to be the identified performance obligations. In determining the transaction price, the Company evaluates whether the price is subject to refund or adjustment to determine the net consideration to which it expects to be entitled. As the Company’s standard payment terms are less than one year, it has elected the practical expedient under ASC 606-10-32-18 to not assess whether a contract has a significant financing component. The Company allocates the transaction price to each distinct product based on its relative standalone selling price. The product price as specified on the purchase order is considered the standalone

selling price as it is an observable input which depicts the price as if sold to a similar customer in similar circumstances. Revenue is recognized when control of the product is transferred to the customer (<i>i.e.</i>, when the Company’s performance obligations are satisfied), which typically occurs at shipment. Further in determining whether control has been transferred, the Company considers if there is a present right to payment and legal title, along with risks and rewards of ownership having transferred to the customer. Customers do not have a right to return the product other than for warranty reasons for which they would only receive repair services or replacement product. The Company has also elected the practical expedient under ASC 340-40-25-4 to expense commissions for product sales when incurred as the amortization period of the commission asset the Company would have otherwise recognized is less than one year.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">The Company sells its products and services primarily to municipalities and commercial customers in the following manner:</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.75in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">The majority of Iveda Taiwan sales are project sales to Taiwan customers and are made direct to the end customer (typically a municipality or a commercial customer) through its sales force, which is composed of its employees. Revenue is recorded when the equipment is shipped to the end customer and charged for service when installation or maintenance work is performed.</td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Revenues from fixed-price equipment installation contracts (project sales) are recognized on the percentage-of-completion method. The percentage completed is measured by the percentage of costs incurred to date to estimated total costs for each contract. This method is used because management considers expended costs to be the best available measure of progress on these contracts. Because of inherent uncertainties in estimating costs and revenues, it is at least reasonably possible that the estimates used will change.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Contract costs include all direct material, subcontractors, labor costs, and equipment costs related to contract performance. General and administrative costs are charged to expense as incurred. Provisions for estimated losses on uncompleted contracts are made in the period in which such losses are determined. Changes in job performance, job conditions, and estimated profitability may result in revisions to costs and income and are recognized in the period in which the revisions are determined. Changes in estimated job profitability resulting from job performance, job conditions, contract penalty provisions, claims, change orders, and settlements are accounted for as changes in estimates in the current period. Profit incentives are included in revenues when their realization is reasonably assured. Claims are included in revenues when realization is probable and the amount can be reliably estimated.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; width: 100%"> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.75in"> </td> <td style="font: 10pt Times New Roman, Times, Serif; width: 0.25in">●</td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">The majority of Iveda US hardware sales are to international customers and are made through independent distributors or integrators who purchase products from the Company at a wholesale price and sell to the end user (typically municipalities or a commercial customer) at a retail price. The distributor retains the margin as its compensation for its role in the transaction. The distributor or integrator generally maintains product inventory or product is drop shipped from the manufacturer. Accordingly, upon application of steps one through five above, revenue is recorded when the product is shipped to the distributor or as directed by the distributor consistent with the terms of the distribution agreement.</td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify"> </td></tr> <tr style="font: 10pt Times New Roman, Times, Serif; vertical-align: top"> <td style="font: 10pt Times New Roman, Times, Serif"> </td> <td style="font: 10pt Times New Roman, Times, Serif">● </td> <td style="font: 10pt Times New Roman, Times, Serif; text-align: justify">Iveda US also sells software that includes licensing fees that are paid either monthly or yearly. The revenues are recorded monthly, if the license is paid yearly the revenue will be recorded as deferred revenue and amortized on a straight-line basis over the respective time period. </td> </tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_844_eus-gaap--ComprehensiveIncomePolicyPolicyTextBlock_z9axBkDivJkb" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Comprehensive Loss</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:

10pt">Comprehensive loss is defined to include all changes in equity except those resulting from investments by owners and distributions to owners. Among other disclosures, all items that are required to be recognized under current accounting standards as components of comprehensive income are required to be reported in a financial statement that is presented with the same prominence as other financial statements. Our current component of other comprehensive income is the foreign currency translation adjustment.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_845_eus-gaap--ConcentrationRiskCreditRisk_za7ICQdhmy8g" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Concentrations</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Financial instruments, which potentially subject us to concentrations of credit risk, consist principally of cash and cash equivalents and trade accounts receivable.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Substantially all cash is deposited in three financial institutions, two in the United States and one in Taiwan. At times, amounts on deposit in the United States may be in excess of the FDIC insurance limit. Deposits in Taiwan financial institutions are insured by CDIC (Central Deposit Insurance Corporation) with maximum coverage of NTD 3 million. At times, amounts on deposit in Taiwan may be in excess of the CDIC Insurance limit.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Accounts receivables are unsecured, and we are at risk to the extent such amount becomes uncollectible. We perform periodic credit evaluations of our customers' financial condition and generally do not require collateral. 87% of the total accounts receivable at June 30, 2024 was from two customers out of a total of 25 customer accounts receivable accounts. The specific customers were Chunghwa Telecom (48%) and HWACOM Systems Inc. (39%). 50% of the total accounts receivable at December 31, 2023 was from one customer out of a total of 24 customer accounts receivable accounts. This specific customer was Chunghwa Telecom.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Revenue from three customers out of 70 total customers represented approximately 87% of total revenue for the three months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 39%, 2) Chunghwa Telecom (Taiwan company) with 29%, and 3) Claro Enterprise Solutions with 19% (US Company). Revenue from one customer out of 62 total customers represented approximately <span id="xdx_905_eus-gaap--ConcentrationRiskPercentage1_dp_uPure_c20230401__20230630__us-

gaap--ConcentrationRiskByBenchmarkAxis__us-gaap--SalesRevenueNetMember__us-gaap--ConcentrationRiskByTypeAxis__us-gaap--CustomerConcentrationRiskMember__srt--MajorCustomersAxis__custom--ThreeCustomersMember_z0mYJY9bED5c">68% of total revenue for the three months ended June 30, 2023. The specific customer was YOU MING HUEI CO. LTD. (Taiwan company).</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Revenue from three customers out of 69 total customers represented approximately 78% of total revenue for the six months ended June 30, 2024. These specific customers were 1) HWACOM Systems Inc. (Taiwan company) with 33%, 2) Chunghwa Telecom (Taiwan company) with 27%, and 3) Claro Enterprise Solutions with 18% (US Company). Revenue from three customers out of 65 total customers represented approximately 63% of total revenue for the six months ended June 30, 2023. These specific customers were 1) YOU MING HUEI CO. LTD. (Taiwan company) with 35% and 2) Chicony Power Technology Co., Ltd. (Taiwan company) with 28%.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">No other customers represented greater than 10% of total revenues in the three months and six months ended June 30, 2024 and three months and six months ended June 30, 2023.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> 3000000 0.87 0.48 0.39 0.50 0.87 0.39 0.29 0.19 0.68 0.78 0.33 0.27 0.18 0.63 0.35 0.28 0.10 <p id="xdx_84F_eus-gaap--CashAndCashEquivalentsPolicyTextBlock_z5x1K1HneXk9" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Cash and Cash Equivalents</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We consider all highly liquid debt instruments purchased with an original maturity of three months or less to be cash equivalents.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_844_eus-gaap--TradeAndOtherAccountsReceivablePolicy_z2YKxdk70Bq3" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Accounts Receivable</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0; text-align: justify">Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit losses. The Company’s primary allowance for credit losses is the allowance for doubtful accounts. The allowance for doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing any required allowance, management considers historical losses adjusted for current market conditions, the Company’s customers financial condition, the amount of any receivables in dispute, the current receivables aging, current payment terms and expectations of forward-looking loss estimates.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0; text-align: justify">All provisions for the allowance for doubtful accounts are included as a component of general and administrative expenses on the accompanying condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts previously written off are credited to earnings in the period recovered. As of June 30, 2024 and December 31, 2023, respectively, an allowance for uncollectible accounts of $0 and $0 was deemed necessary for our consolidated Accounts Receivable.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> 0 0 <p id="xdx_84B_eus-gaap--DepositContractsPolicy_z9toKji1KSac" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Deposits – Current</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Our current deposits represent tender deposits placed with local governments and major customers in Taiwan during the bidding process for new proposed projects.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_84A_ecustom--OtherCurrentAssetsPolicyTextBlock_zi3YxPcskzfb" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Other Current Assets</p> <p id="xdx_890_eus-gaap--ScheduleOfOtherCurrentAssetsTableTextBlock_zaQT5wM5BoCa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> SCHEDULE OF OTHER CURRENT ASSETS</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 70%"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_495_20240630_zab52jevMq8b" style="border-bottom: Black 1.5pt solid; text-align: center">June 30, 2024
 (Unaudited)</td><td style="padding-bottom: 1.5pt"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49E_20231231_zk5w83sc7BJi" style="border-bottom: Black 1.5pt solid; text-align: center">December 31, 2023
 (Unaudited) </td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2" style="text-align: center"> </td><td> </td></tr> <tr id="xdx_408_eus-gaap--PrepaidExpenseCurrent_iI_maPEAOAz6PY_zcNcOh1ZMQv3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 60%; text-align: left">Prepaid Expenses</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">215,791</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">236,098</td><td style="width: 1%; text-align: left"> </td> </tr> <tr id="xdx_40E_eus-gaap--AdvancesOnInventoryPurchases_iI_maPEAOAz6PY_zBbKW4wp2z2l" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Advances to Suppliers</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">115,827</td><td style="text-align: left"> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right">115,827</td><td style="text-align: left"> </td></tr> <tr id="xdx_409_eus-gaap--DepositsAssetsCurrent_iI_maPEAOAz6PY_z5Pc5tx0L7Hh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify">Tender Deposits</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">177,780</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">83,656</td><td style="text-align: left"> </td></tr> <tr id="xdx_40B_eus-gaap--OtherReceivablesNetCurrent_iI_maPEAOAz6PY_z4WRkesXbkvi" style="vertical-align: bottom; background-color: White"> <td style="text-align: justify; padding-bottom: 1.5pt">Other</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">7,754</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right"> </td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_40F_eus-gaap--OtherAssetsCurrent_iTI_mtPEAOAz6PY_zmmylCABomG6" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Other Current Assets</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">517,152</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">435,581</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"></p> <p id="xdx_8AB_zNUUr0OxIpo" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_890_eus-gaap--ScheduleOfOtherCurrentAssetsTableTextBlock_zaQT5wM5BoCa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> SCHEDULE OF OTHER CURRENT ASSETS</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 70%"> <tr style="vertical-align: bottom"> <td> </td><td style="padding-bottom: 1.5pt"> </td> <td

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We review our inventories for excess or obsolete products based on an analysis of historical usage and an evaluation of estimated future demand, market conditions, and alternative uses for possible excess or obsolete parts. The allowance for slow-moving and obsolete inventory is $0 and $0, as of June 30, 2024 and December 31, 2023, respectively.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> 0 0 <p id="xdx_842_eus-gaap--PropertyPlantAndEquipmentPolicyTextBlock_zxD3suMsaPw4" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Property and Equipment </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Property and equipment are stated at cost. Depreciation is computed primarily using the straight-line method over estimated useful lives of three to seven years. Expenditures for routine maintenance and repairs are charged to expense as incurred. Depreciation expense for the three and six months ended June 30, 2024 were $7,906 and $15,806, respectively. Depreciation expense for the three and six months ended June 30, 2023 were $2,161 and $7,191, respectively.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> P7Y 7906 15806 2161 7191 <p id="xdx_848_ecustom--

OtherAssetsPolicyTextBlock_zIKBSx2jCoh3" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Other Assets</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Other assets consist of long-term deposits related to the leases of Iveda Taiwan' office space, and tender deposits placed with local governments and major customers in Taiwan as part of the bidding process, which are anticipated to be held more than one year if the bid is accepted.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_843_eus-gaap--IncomeTaxPolicyTextBlock_z4BQUhiRNfa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Income Taxes</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Deferred income taxes are recognized in the consolidated financial statements for the tax consequences in future years of differences between the tax basis of assets and liabilities and their financial reporting amounts based on enacted tax laws and statutory tax rates. Temporary differences arise from sales cut-off, depreciation, deferred rent expense, and net operating losses. Valuation allowances are established when necessary to reduce deferred tax assets to the amount that represents our best estimate of such deferred tax assets that, more likely than not, will be realized. Income tax expense is the tax payable for the year and the change during the year in deferred tax assets and liabilities. During the six months ended June 30, 2024 and six months ended June 30, 2023, we reevaluated the valuation allowance for deferred tax assets and determined that no current benefits should be recognized for the six months ended June 30, 2024 and for the six months ended June 30, 2023.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We are subject to U.S. federal income tax as well as state income tax.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Our U.S. income tax returns are subject to review and examination by federal, state, and local authorities. Our U.S. tax returns for the years 2019 to 2022 are open to examination by federal, local, and state authorities.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Our Taiwan tax returns are subject to review and examination by the Taiwan Ministry of Finance. Our Taiwan tax return for the years 2019 to 2022 are open to examination by the Taiwan Ministry of Finance.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_847_eus-gaap--CashAndCashEquivalentsRestrictedCashAndCashEquivalentsPolicy_zBGwyTVM5AJh" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Restricted Cash</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Restricted cash represents time deposits on account to secure short-term bank loans in our Taiwan-based segment.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_847_ecustom--AccountsAndOtherPayablesPolicyTextBlock_zoKKUFY64BP4" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Accounts and Other Payables</p> <p id="xdx_89A_eus-gaap--ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock_zsxdVwGrooDe" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> SCHEDULE OF ACCOUNTS AND OTHER PAYABLES</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: left"> </td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_490_20240630_zDhqhlhwp0o8" style="border-bottom: Black 1.5pt solid; text-align: center">June 30, 2024
 (Unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_494_20231231_zhqJc7CHCZh7" style="border-bottom: Black 1.5pt solid; text-align: center">December 31, 2023
 (Unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: left"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td><td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td><td style="text-align: center"> </td></tr> <tr id="xdx_40F_eus-gaap--AccountsPayableCurrent_iI_maCzllP_zwmvC4PMsNNh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Accounts Payable</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">831,136</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">179,949</td><td style="width: 1%; text-align: left"> </td> </tr> <tr id="xdx_405_eus-gaap--AccruedLiabilitiesCurrent_iI_maCzllP_zTTy8caTXRc8" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Accrued Expenses</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">746,636</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">900,928</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--DeferredRevenueCurrent_iI_maCzllP_zoQhox6Lj0Q3" style="vertical-align: bottom;

~~background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Deferred Revenue, Customer Deposits, & Taxes Payable</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">100,563</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">29,211</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--AccountsPayableAndOtherAccruedLiabilitiesCurrent_iTI_mtCzllP_ziG6mWD6GuY" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1.5pt">Accounts and Other Payables Total</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">1,678,335</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">1,110,087</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> </table> <p id="xdx_8AC_zj5KU6BZocF8" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_89A_eus-gaap--ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock_zsxdVwGrooDe" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> SCHEDULE OF ACCOUNTS AND OTHER PAYABLES</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: left"> </td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_490_20240630_zDhqhlhwp0o8" style="border-bottom: Black 1.5pt solid; text-align: center">June 30, 2024
 (Unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_494_20231231_zhqJc7CHCZh7" style="border-bottom: Black 1.5pt solid; text-align: center">December 31, 2023
 (Unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td style="text-align: left"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td><td style="text-align: center"> </td><td style="text-align: center"> </td> <td colspan="2" style="text-align: center"> </td><td style="text-align: center"> </td></tr> <tr id="xdx_40F_eus-gaap--AccountsPayableCurrent_iI_maCzllP_zwmvC4PMsNNh" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Accounts Payable</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">831,136</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 14%; text-align: right">179,949</td><td style="width: 1%; text-align: left"> </td> </tr> <tr id="xdx_405_eus-gaap--AccruedLiabilitiesCurrent_iI_maCzllP_zTTy8caTXRc8" style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Accrued Expenses</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">746,636</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">900,928</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--DeferredRevenueCurrent_iI_maCzllP_zoQhox6Lj0Q3" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Deferred Revenue, Customer Deposits, & Taxes Payable</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">100,563</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">29,211</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--AccountsPayableAndOtherAccruedLiabilitiesCurrent_iTI_mtCzllP_ziG6mWD6GuY" style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 1.5pt">Accounts and Other Payables Total</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">1,678,335</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left">$</td><td style="border-bottom: Black 1.5pt solid; text-align: right">1,110,087</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> </table> 831136 179949 746636 900928 100563 29211 1678335 1110087 <p id="xdx_847_eus-gaap--RevenueFromContractWithCustomerPolicyTextBlock_zsnY9cQVruKd" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Deferred Revenue </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Advance payments received from customers on future installation projects are recorded as deferred revenue. </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_848_ecustom--NonControllingInterestsPolicyTextBlock_zyjwzjsu3Bz6" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Non-Controlling Interests</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Non-controlling interests in the Company's Condensed Consolidated Financial Statements represent the interest in subsidiaries held by our venture partners. The venture partners hold a 60% noncontrolling interest in the Company's consolidated subsidiary Iveda Phils, Inc. located in the Philippines. Since the Company consolidates the financial statements of all wholly-owned and controlled subsidiaries, the noncontrolling owners' share of each subsidiaries' results of operations are deducted from net income or loss in the Condensed Consolidated Statements of Operations.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_845_eus-gaap--CompensationRelatedCostsPolicyTextBlock_zwVrCnza9Akf" style="font: 10pt Times New Roman, Times, Serif;~~

margin: 0pt; text-align: justify">Stock-Based Compensation</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We record stock based compensation in accordance with the provisions of ASC 718. We recognize stock-based compensation expense on a straight-line basis over the requisite service period of the award. The fair value of stock-based compensation awards granted prior to, but not yet vested as of June 30, 2024 and 2023, were estimated using the “minimum value method” as prescribed by original provisions of ASC 718, “Accounting for Stock-Based Compensation.” We recognized $25,600 and $25,600 stock-based compensation expense for the three and six months ended June 30, 2024 and no stock- based compensation expense for three and six months ended June 30, 2023. </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> 25600 25600 <p id="xdx_84B_ecustom--CostOfFinancingPolicyTextBlock_z8SgSxvTRoFf" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Cost of Financing</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Cost of Financing consists of legal and accounting charges related to finance offerings as an offset to additional paid in capital.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_846_eus-gaap--FairValueOfFinancialInstrumentsPolicy_zc0fUuDg9Wt9" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Fair Value of Financial Instruments</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Fair value estimates discussed herein are based upon certain market assumptions and pertinent information available to us as of June 30, 2024 and December 31, 2023. The respective carrying values of certain on-balance-sheet financial instruments approximate their fair values. These financial instruments include cash, accounts receivable, accounts payable, accrued expenses, and bank loans. Fair values were assumed to approximate carrying values for these financial instruments because they are short-term in nature or because they are receivable or payable on demand.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"></p> <p id="xdx_849_eus-gaap--SegmentReportingPolicyPolicyTextBlock_zwz6xLWhz3bl" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Segment Information</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We conduct operations in various geographic regions. The operations conducted and the customer bases located in the foreign countries are similar to the business conducted and the customer bases located in the United States. The net revenues and net assets (liabilities) for other significant geographic regions are as follows:</p> <p id="xdx_89E_eus-gaap--ScheduleOfSegmentReportingInformationBySegmentTextBlock_zzsEDUMKEc2k" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: left"> </td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">Net Revenue for the six months ended June 30, 2024 (unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">Net Revenue for the six months ended June 30, 2023 (unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">United States</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98C_eus-gaap--Revenues_pp0p0_c20240101__20240630__srt--StatementGeographicalAxis__country--US_zl8jQoIgbdf1" style="width: 14%; text-align: right" title="Net Revenue">315,059</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_986_eus-gaap--Revenues_pp0p0_c20230101__20230630__srt--StatementGeographicalAxis__country--US_zsJnHpQs5POi" style="width: 14%; text-align: right" title="Net Revenue">557,308</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Republic of China (Taiwan)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_983_eus-gaap--Revenues_pp0p0_c20240101__20240630__srt--StatementGeographicalAxis__custom--RepublicOfChinaTaiwanMember_zmWkodAKfkTb" style="text-align: right" title="Net Revenue">1,565,762</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_988_eus-gaap--Revenues_pp0p0_c20230101__20230630__srt--

StatementGeographicalAxis__custom--RepublicOfChinaTaiwanMember_z94SIjlAFao3" style="text-align: right" title="Net Revenue">4,039,624</td><td style="text-align: left"> </td></tr> </table> <p id="xdx_8AA_zr56Ot8cCZ3e" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Furthermore, due to operations in various geographic locations, we are susceptible to changes in national, regional, and local economic conditions, demographic trends, consumer confidence in the economy, and discretionary spending priorities that may have a material adverse effect on our future operations and results.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">We are required to collect certain taxes and fees from customers on behalf of government agencies and remit them back to the applicable governmental agencies on a periodic basis. The taxes and fees are legal assessments to the customer, for which we have a legal obligation to act as a collection agent. Because we do not retain the taxes and fees, we do not include such amounts in revenue. We record a liability when the amounts are collected and relieve the liability when payments are made to the applicable governmental agencies.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_89E_eus-gaap--ScheduleOfSegmentReportingInformationBySegmentTextBlock_zzsEDUMKEc2k" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> SCHEDULE OF NET REVENUE AND NET ASSETS (LIABILITIES) FOR OTHER SIGNIFICANT GEOGRAPHIC REGIONS</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: left"> </td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">Net Revenue for the six months ended June 30, 2024 (unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td> <td style="text-align: center; padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">Net Revenue for the six months ended June 30, 2023 (unaudited)</td><td style="text-align: center; padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">United States</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_98C_eus-gaap--Revenues_pp0p0_c20240101__20240630__srt--StatementGeographicalAxis__country--US_zl8jQoIgbdf1" style="width: 14%; text-align: right" title="Net Revenue">315,059</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td id="xdx_986_eus-gaap--Revenues_pp0p0_c20230101__20230630__srt--StatementGeographicalAxis__country--US_zsJnHpQs5POi" style="width: 14%; text-align: right" title="Net Revenue">557,308</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Republic of China (Taiwan)</td><td> </td> <td style="text-align: left">$</td><td id="xdx_983_eus-gaap--Revenues_pp0p0_c20240101__20240630__srt--StatementGeographicalAxis__custom--RepublicOfChinaTaiwanMember_zmWkodAKfkTb" style="text-align: right" title="Net Revenue">1,565,762</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left">$</td><td id="xdx_988_eus-gaap--Revenues_pp0p0_c20230101__20230630__srt--StatementGeographicalAxis__custom--RepublicOfChinaTaiwanMember_z94SIjlAFao3" style="text-align: right" title="Net Revenue">4,039,624</td><td style="text-align: left"> </td></tr> </table> 315059 557308 1565762 4039624 <p id="xdx_84A_eus-gaap--PriorPeriodReclassificationAdjustmentDescription_zWQ2CPfOX7k1" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Reclassification</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Certain amounts in 2023 have been reclassified to conform to the 2024 presentation.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p id="xdx_846_eus-gaap--NewAccountingPronouncementsPolicyPolicyTextBlock_zzfnOgFlCYza" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">New Accounting Standards </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Financial Instruments - Credit Losses</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">The Company adopted Accounting Standards Update (“ASU”) 2016-13, <i>Financial Instruments – Credit Losses</i> (Topic 326): <i>Measurement of Credit losses on financial instruments</i> later codified as Accounting Standard codification (“ASC 326”), effective January 1, 2023, using a modified retrospective approach. The guidance introduces a revised approach to the recognition and measurement of credit losses, emphasizing an updated model based on expected losses rather than incurred losses. There was no significant impact on the date of adoption of ASC 326.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">Under ASC 326, Accounts receivable is recorded at the invoiced amount, net of allowance for expected credit losses. The Company’s primary allowance for credit losses is the allowance for doubtful accounts. The allowance for doubtful accounts reduces the Account receivable balance to the estimated net realizable value. The Company regularly reviews the adequacy of the allowance for credit losses based on a combination of factors. In establishing any required allowance, management considers historical losses adjusted for current market conditions, the Company’s customers financial condition, the amount of any receivables in dispute, the current receivables aging, current payment terms and expectations of forward-looking loss estimates.</p> <p style="font: 10pt Times

New Roman, Times, Serif; margin: 0pt; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt; text-align: justify">All provisions for the allowance for doubtful accounts are included as a component of general and administrative expenses on the accompanying condensed consolidated statements of operations and comprehensive loss. Accounts receivable deemed uncollectable are charged against the allowance for credit losses when identified. Subsequent recoveries of amounts previously written off are credited to earnings in the period recovered.</p> <p id="xdx_809_eus-gaap--DebtDisclosureTextBlock_ztIh2mwWRyo4" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0">NOTE 3 SHORT-TERM AND LONG-TERM DEBT</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p id="xdx_894_eus-gaap--ScheduleOfShortTermDebtTextBlock_zT0Oa0KoYsS5" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">The short-term debt balances were as follows:</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> SCHEDULE OF SHORT-TERM DEBT</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">June 30, 2024
(Unaudited)</td><td style="padding-bottom: 1.5pt"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">December 31, 2023
 (Unaudited)</td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr style="display: none; vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Loan from Shanghai Bank at 1%-3.2% interest rate per annum. Due in January 2024 and January 2025.</td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--ShortTermBorrowings_iI_c20240630__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zDA46soG7xZ9" style="text-align: right" title="Short term debt">30,765</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_981_eus-gaap--ShortTermBorrowings_iI_c20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zAosQOj33508" style="text-align: right" title="Short term debt">88,032</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Loan from Shanghai Bank at <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_900_eus-gaap--DebtInstrumentInterestRateDuringPeriod_pid_dp_uPure_c20230101__20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember__srt--RangeAxis__srt--MinimumMember_zzG8E6q2Zrz7">1%-<span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_90A_eus-gaap--DebtInstrumentInterestRateDuringPeriod_pid_dp_uPure_c20230101__20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember__srt--RangeAxis__srt--MaximumMember_zf8rLamQe4e">3.2% interest rate per annum. <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_90D_eus-gaap--DebtInstrumentMaturityDateDescription_c20230101__20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_z8XLXWjp2ww1">Due in January 2024 and January 2025.</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98C_eus-gaap--ShortTermBorrowings_iI_c20240630__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zOAcDVfTA85j" style="width: 14%; text-align: right" title="Short term debt">30,765</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_989_eus-gaap--ShortTermBorrowings_iI_c20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zxpSirvtrjU2" style="width: 14%; text-align: right" title="Short term debt">88,032</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left">Loan from HuaNam Bank at <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_905_eus-gaap--DebtInstrumentInterestRateDuringPeriod_pid_dp_uPure_c20230101__20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--HuaNamBankMember_zkQ5V50Zond9">3.4% interest rate per annum. <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_90A_eus-gaap--DebtInstrumentMaturityDateDescription_c20230101__20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--HuaNamBankMember_z4BbkUfsKsz2">Due in May 2024 and December 2024.</td><td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--ShortTermBorrowings_iI_c20240630__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--HuaNamBankMember_zbvBaoTy9QN5" style="text-align: right" title="Short term debt">92,296</td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--ShortTermBorrowings_iI_c20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--HuaNamBankMember_zmUhZZJXmRu5" style="text-align: right" title="Short term debt">97,777</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Loan from ChangHwa Bank at <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_901_eus-gaap--DebtInstrumentInterestRateDuringPeriod_pid_dp_uPure_c20230101__20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ChangHwaBankMember_zDun4oqLjT8a">3.3% interest rate per annum. <span class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_905_eus-gaap--DebtInstrumentMaturityDateDescription_c20230101__20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ChangHwaBankMember_zYwkytXkNMje">Due in November 2024.</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-

align: left"> </td><td id="xdx_98F_eus-gaap--ShortTermBorrowings_iI_c20240630__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ChangHwaBankMember_zp2hr88XrfR6" style="border-
bottom: Black 1.5pt solid; text-align: right" title="Short term debt">153,827</td><td style="padding-bottom: 1.5pt;
text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-
align: left"> </td><td id="xdx_987_eus-gaap--ShortTermBorrowings_iI_c20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ChangHwaBankMember_zvpha6SZ6CD8" style="border-
bottom: Black 1.5pt solid; text-align: right" title="Short term debt">162,962</td><td style="padding-bottom: 1.5pt;
text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-
bottom: 2.5pt">Balance at end of period</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom:
Black 2.5pt double; text-align: left">$</td><td id="xdx_98B_eus-gaap--
ShortTermBorrowings_iI_c20240630_zhB2kYaRKpFl" style="border-bottom: Black 2.5pt double; text-align: right"
title="Short term debt">276,889</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-
bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_983_eus-
gaap--ShortTermBorrowings_iI_c20231231_z45CHJSV3JJ" style="border-bottom: Black 2.5pt double; text-align:
right" title="Short term debt">348,771</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr>
</table> <p id="xdx_8AD_zajFI7DfhUFg" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0;
text-align: justify">
</p> <p id="xdx_891_eus-gaap--ScheduleOfDebtInstrumentsTextBlock_zH3Ngp10qzQ5" style="font: 10pt Times
New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman,
Times, Serif; font-size: 10pt">Long-term debt balances were as follows:</p> <p style="font: 10pt
Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"></p> <p style="font: 10pt Times New
Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times,
Serif; font-size: 10pt"> SCHEDULE OF LONG-
TERM DEBT</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif;
border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td>
<td style="padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align:
center">June 30, 2024
(Unaudited)</td><td style="padding-bottom: 1.5pt"> </td><td style="padding-
bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">December 31,
2023
 (Unaudited)</td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom">
<td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2" style="text-align:
right"> </td><td> </td></tr> <tr style="display: none; vertical-align: bottom; background-color:
rgb(204,238,255)"> <td style="text-align: left">Loans from Shanghai Bank with interest rates 2.09% per annum due
January 2029</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--
LoansPayableCurrent_iI_c20240630__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--
ShanghaiBankMember_zFm98L0iq243" style="text-align: right" title="Loans">564,033</td><td style="text-align:
left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98D_eus-gaap--
LoansPayableCurrent_iI_c20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--
ShanghaiBankMember_zIb8l3Mfyie2" style="text-align: right" title="Loans"><span style="-sec-ix-hidden:
xdx2ixbrl0738">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom;
background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Loans from Shanghai Bank with
interest rates <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExPTkctVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aG
id="xdx_900_eus-gaap--DebtInstrumentInterestRateEffectivePercentage_iI_pid_dp_uPure_c20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zL6rBqbaTPr5">2.09% per
annum due <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExPTkctVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aG
id="xdx_902_ecustom--LongTermDebtInstrumentMaturityDateDescription_c20230101__20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zNUrjZzwFsvd" title="Maturity
date">January 2029</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td
id="xdx_98A_eus-gaap--LoansPayableCurrent_iI_c20240630__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zs6QwOoaVNkc" style="width: 14%;
text-align: right" title="Loans">564,033</td><td style="width: 1%; text-align: left"> </td><td style="width:
2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_980_eus-gaap--
LoansPayableCurrent_iI_c20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--
ShanghaiBankMember_z4urk2XuB1Bk" style="width: 14%; text-align: right" title="Loans"><span style="-sec-ix-
hidden: xdx2ixbrl0745">-</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align:
bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align:
right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align:
right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color:
rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Current Portion of Long-term debt</td><td
style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td
id="xdx_982_eus-gaap--LongTermDebtCurrent_iNI_di_c20240630_zn6gcnpWzLZg" style="border-bottom: Black
1.5pt solid; text-align: right" title="Current portion of long term debt">(123,062</td><td style="padding-bottom:
1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt
solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right"> </td><td
style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color:
White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td
style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td
style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td
style="padding-bottom: 2.5pt">Balance at end of period</td><td style="padding-bottom: 2.5pt"> </td> <td
style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98B_eus-gaap--
LongTermDebtNoncurrent_iI_c20240630_zxfLZw3dFv6g" style="border-bottom: Black 2.5pt double; text-align:
right" title="Long term debt">440,971</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td
style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td
id="xdx_983_eus-gaap--LongTermDebtNoncurrent_iI_c20231231_zEo6msHRRt85" style="border-bottom: Black 2.5pt
double; text-align: right" title="Long term debt">-</td><td
style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> <p id="xdx_8AF_zr9MR7FvqNDg" style="font:
10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"></p> <p style="font: 10pt Times

New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman,
Times, Serif; font-size: 10pt"> </p> <p id="xdx_89D_eus-gaap--
ScheduleOfMaturitiesOfLongTermDebtTableTextBlock_zVUQUHTIcpVk" style="font: 10pt Times New Roman, Times,
Serif; display: none; margin: 0pt 0pt 0pt 0; text-align: justify"><span id="xdx_8BA_zucjdkZFqyf1" style="font-family:
Times New Roman, Times, Serif; font-size: 10pt">SCHEDULE OF LONG TERM DEBT MATURITIES</p>
<table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse;
width: 90%"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1.5pt solid; text-align:
justify">Annual maturities of long-term debt during the next five years are as follows:</td><td style="padding-
bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49D_20240630_zmE6khaRTE46" style="border-bottom: Black 1.5pt
solid; text-align: center">Amount Maturity</td><td style="padding-bottom: 1.5pt"> </td></tr> <tr
id="xdx_40D_eus-gaap--
LongTermDebtMaturitiesRepaymentsOfPrincipalRemainderOfFiscalYear_iI_maLTDzTtk_zFsJRxckqmD"
style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify">July 1, 2024 -
December 31, 2024</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">52,691</td>
<td style="text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--
LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_iI_maLTDzTtk_zQoG7S3mAR8e"
style="vertical-align: bottom; background-color: White"> <td style="width: 80%; text-align: justify">2025</td><td
style="width: 2%"> </td> <td style="width: 1%; text-align: left"></td><td style="width: 16%; text-align:
right">125,227</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--
LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_iI_maLTDzTtk_zlEPRu5QuXI5" style="vertical-align:
bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify">2026</td><td> </td> <td
style="text-align: left"> </td><td style="text-align: right">125,227</td><td style="text-align: left"> </td></tr> <tr
id="xdx_403_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_iI_maLTDzTtk_zLg6spUnDIvd"
style="vertical-align: bottom; background-color: White"> <td style="text-align: justify">2027</td><td> </td> <td
style="text-align: left"> </td><td style="text-align: right">125,227</td><td style="text-align: left"> </td></tr> <tr
id="xdx_405_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_iI_maLTDzTtk_zYTZQHXubaMi"
style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify">2028</td>
<td> </td> <td style="text-align: left"> </td><td style="text-align: right">125,227</td><td style="text-align:
left"> </td></tr> <tr id="xdx_40A_eus-gaap--
LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_iI_maLTDzTtk_zHx8GFlQZQal" style="vertical-align:
bottom; background-color: White"> <td style="text-align: justify">2029</td><td> </td> <td style="text-align:
left"> </td><td style="text-align: right">10,434</td><td style="text-align: left"> </td></tr> <tr id="xdx_40F_eus-
gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_iI_maLTDzTtk_zRgT5AnkKHTe"
style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify; padding-bottom:
1.5pt">Thereafter</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-
align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">0</td><td style="padding-bottom:
1.5pt; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--LongTermDebt_iTI_mtLTDzTtk_zQvwn0cC4WXc"
style="vertical-align: bottom; background-color: White"> <td style="text-align: justify; padding-bottom:
2.5pt">Total</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-
align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">564,033</td><td
style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> <p id="xdx_8AE_zp3sM35L0cA4" style="font:
10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times
New Roman, Times, Serif; font-size: 10pt"> </p> <p id="xdx_894_eus-gaap--
ScheduleOfShortTermDebtTextBlock_zT0Oa0KoYsS5" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt
0pt 0pt 0; text-align: justify">The
short-term debt balances were as follows:</p> <p style="font: 10pt Times New Roman, Times, Serif;
margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:
10pt"> SCHEDULE OF SHORT-TERM
DEBT</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">
</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse:
collapse; width: 100%"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td
style="padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align:
center">June 30, 2024
(Unaudited)</td><td style="padding-bottom: 1.5pt"> </td><td style="padding-
bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">December 31,
2023
 (Unaudited)</td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom">
<td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr
style="display: none; vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left">Loan
from Shanghai Bank at 1%-3.2% interest rate per annum. Due in January 2024 and January 2025.</td><td> </td>
<td style="text-align: left"> </td><td id="xdx_981_eus-gaap--ShortTermBorrowings_iI_c20240630__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zDA46soG7xZ9" style="text-align:
right" title="Short term debt">30,765</td><td style="text-align: left"> </td><td> </td> <td style="text-align:
left"> </td><td id="xdx_981_eus-gaap--ShortTermBorrowings_iI_c20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zAosQOj33508" style="text-align:
right" title="Short term debt">88,032</td><td style="text-align: left"> </td></tr> <tr style="vertical-align:
bottom; background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Loan from Shanghai Bank at
<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_900_eus-gaap--DebtInstrumentInterestRateDuringPeriod_pid_dp_uPure_c20230101__20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember__srt--RangeAxis__srt--
MinimumMember_zzG8E6q2Zrz7">1%-<span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_90A_eus-gaap--DebtInstrumentInterestRateDuringPeriod_pid_dp_uPure_c20230101__20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember__srt--RangeAxis__srt--
MaximumMember_zf8rLamQe4e">3.2% interest rate per annum. <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_90D_eus-gaap--DebtInstrumentMaturityDateDescription_c20230101__20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_z8XLXWjp2ww1">Due in January
2024 and January 2025.</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td

id="xdx_98C_eus-gaap--ShortTermBorrowings_iI_c20240630__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zOAcDVfTA85j" style="width: 14%;
text-align: right" title="Short term debt">30,765</td><td style="width: 1%; text-align: left"> </td><td
style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_989_eus-gaap--
ShortTermBorrowings_iI_c20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--
ShanghaiBankMember_zxpSirvtrjU2" style="width: 14%; text-align: right" title="Short term debt">88,032</td><td
style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td
style="text-align: left">Loan from HuaNam Bank at <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_905_eus-gaap--DebtInstrumentInterestRateDuringPeriod_pid_dp_uPure_c20230101__20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--HuaNamBankMember_zkQ5V50Zond9">3.4%
interest rate per annum. <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_90A_eus-gaap--DebtInstrumentMaturityDateDescription_c20230101__20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--HuaNamBankMember_z4BbkUfsKsz2">Due in May 2024 and
December 2024.</td><td> </td> <td style="text-align: left"> </td><td id="xdx_989_eus-gaap--
ShortTermBorrowings_iI_c20240630__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--
HuaNamBankMember_zbvBaoTy9QN5" style="text-align: right" title="Short term debt">92,296</td><td
style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_982_eus-gaap--
ShortTermBorrowings_iI_c20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--
HuaNamBankMember_zmUhZZJXmRu5" style="text-align: right" title="Short term debt">97,777</td><td
style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td
style="text-align: left; padding-bottom: 1.5pt">Loan from ChangHwa Bank at <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_901_eus-gaap--DebtInstrumentInterestRateDuringPeriod_pid_dp_uPure_c20230101__20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ChangHwaBankMember_zDun4oqLjT8a">3.3%
interest rate per annum. <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIFNIT1JULVRFUk0gREVCVCAoRGV0YWlscykgKFBhcmVudGl
id="xdx_905_eus-gaap--DebtInstrumentMaturityDateDescription_c20230101__20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ChangHwaBankMember_zYwkytXkNMje">Due in November
2024.</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-
align: left"> </td><td id="xdx_98F_eus-gaap--ShortTermBorrowings_iI_c20240630__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ChangHwaBankMember_zp2hr88XrfR6" style="border-
bottom: Black 1.5pt solid; text-align: right" title="Short term debt">153,827</td><td style="padding-bottom: 1.5pt;
text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-
align: left"> </td><td id="xdx_987_eus-gaap--ShortTermBorrowings_iI_c20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ChangHwaBankMember_zvpha6SZ6CD8" style="border-
bottom: Black 1.5pt solid; text-align: right" title="Short term debt">162,962</td><td style="padding-bottom: 1.5pt;
text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="padding-
bottom: 2.5pt">Balance at end of period</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom:
Black 2.5pt double; text-align: left">$</td><td id="xdx_98B_eus-gaap--
ShortTermBorrowings_iI_c20240630_zhB2kYaRKpFl" style="border-bottom: Black 2.5pt double; text-align: right"
title="Short term debt">276,889</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-
bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_983_eus-
gaap--ShortTermBorrowings_iI_c20231231_z45CHJSV3JJ" style="border-bottom: Black 2.5pt double; text-align:
right" title="Short term debt">348,771</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr>
</table> 30765 88032 0.01 0.032 Due in January 2024 and January 2025 30765 88032 0.034 Due in May 2024 and
December 2024 92296 97777 0.033 Due in November 2024 153827 162962 276889 348771 <p id="xdx_891_eus-
gaap--ScheduleOfDebtInstrumentsTextBlock_zH3Ngp10qzQ5" style="font: 10pt Times New Roman, Times, Serif;
margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:
10pt">Long-term debt balances were as follows:</p> <p style="font: 10pt Times New Roman,
Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"></p> <p style="font: 10pt Times New Roman, Times, Serif;
margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif; font-size:
10pt"> SCHEDULE OF LONG-TERM
DEBT</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif;
border-collapse: collapse; width: 100%"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td>
<td style="padding-bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align:
center">June 30, 2024
(Unaudited)</td><td style="padding-bottom: 1.5pt"> </td><td style="padding-
bottom: 1.5pt"> </td> <td colspan="2" style="border-bottom: Black 1.5pt solid; text-align: center">December 31,
2023
 (Unaudited)</td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom">
<td> </td><td> </td> <td colspan="2"> </td><td> </td><td> </td> <td colspan="2" style="text-align:
right"> </td><td> </td></tr> <tr style="display: none; vertical-align: bottom; background-color:
rgb(204,238,255)"> <td style="text-align: left">Loans from Shanghai Bank with interest rates 2.09% per annum due
January 2029</td><td> </td> <td style="text-align: left"> </td><td id="xdx_98B_eus-gaap--
LoansPayableCurrent_iI_c20240630__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--
ShanghaiBankMember_zFm98L0iq243" style="text-align: right" title="Loans">564,033</td><td style="text-align:
left"> </td><td> </td> <td style="text-align: left"> </td><td id="xdx_98D_eus-gaap--
LoansPayableCurrent_iI_c20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--
ShanghaiBankMember_zIb8l3Mfyie2" style="text-align: right" title="Loans"><span style="-sec-ix-hidden:
xdx2ixbrl0738">-</td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom;
background-color: rgb(204,238,255)"> <td style="width: 64%; text-align: left">Loans from Shanghai Bank with
interest rates <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExPTkctVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aGV
id="xdx_900_eus-gaap--DebtInstrumentInterestRateEffectivePercentage_iI_pid_dp_uPure_c20231231__us-gaap--
RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zL6rBqbaTPr5">2.09% per
annum due <span
class="xdx_phnt_RGlzY2xvc3VyZSAtIFNDSEVEVUxFIE9GIExPTkctVEVSTSBERUJUIChEZXRhaWxzKSAoUGFyZW50aGV
id="xdx_902_ecustom--LongTermDebtInstrumentMaturityDateDescription_c20230101__20231231__us-gaap--

RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zNUrjZzwFsvd" title="Maturity date">January 2029</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_98A_eus-gaap--LoansPayableCurrent_iI_c20240630__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_zs6QwOoaVNkc" style="width: 14%; text-align: right" title="Loans">564,033</td><td style="width: 1%; text-align: left"> </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"> </td><td id="xdx_980_eus-gaap--LoansPayableCurrent_iI_c20231231__us-gaap--RelatedPartyTransactionsByRelatedPartyAxis__custom--ShanghaiBankMember_z4urk2XuB1Bk" style="width: 14%; text-align: right" title="Loans">-</td><td style="width: 1%; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: left; padding-bottom: 1.5pt">Current Portion of Long-term debt</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td id="xdx_982_eus-gaap--LongTermDebtCurrent_iNI_di_c20240630_zn6gcnpWzLZg" style="border-bottom: Black 1.5pt solid; text-align: right" title="Current portion of long term debt">(123,062</td><td style="padding-bottom: 1.5pt; text-align: left">)</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right"> </td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 2.5pt">Balance at end of period</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_98B_eus-gaap--LongTermDebtNoncurrent_iI_c20240630_zxfLZw3dFv6g" style="border-bottom: Black 2.5pt double; text-align: right" title="Long term debt">440,971</td><td style="padding-bottom: 2.5pt; text-align: left"> </td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td id="xdx_983_eus-gaap--LongTermDebtNoncurrent_iI_c20231231_zEo6msHRRt85" style="border-bottom: Black 2.5pt double; text-align: right" title="Long term debt">-</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 564033 0.0209 January 2029 564033 123062 440971 <p id="xdx_89D_eus-gaap--ScheduleOfMaturitiesOfLongTermDebtTableTextBlock_zVUQUHTIcpVk" style="font: 10pt Times New Roman, Times, Serif; display: none; margin: 0pt 0pt 0pt 0; text-align: justify">SCHEDULE OF LONG TERM DEBT MATURITIES</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 90%"> <tr style="vertical-align: bottom"> <td style="border-bottom: Black 1.5pt solid; text-align: justify">Annual maturities of long-term debt during the next five years are as follows:</td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49D_20240630_zmE6khaRTE46" style="border-bottom: Black 1.5pt solid; text-align: center">Amount Maturity</td><td style="padding-bottom: 1.5pt"> </td></tr> <tr id="xdx_40D_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalRemainderOfFiscalYear_iI_maLTDzTtk_zFsJRxckqmD" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify">July 1, 2024 - December 31, 2024</td><td> </td> <td style="text-align: left">$</td><td style="text-align: right">52,691</td> <td style="text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths_iI_maLTDzTtk_zQoG7S3mAR8e" style="vertical-align: bottom; background-color: White"> <td style="width: 80%; text-align: justify">2025</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left"></td><td style="width: 16%; text-align: right">125,227</td><td style="width: 1%; text-align: left"> </td></tr> <tr id="xdx_400_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo_iI_maLTDzTtk_zlEPRu5QuXI5" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify">2026</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">125,227</td><td style="text-align: left"> </td></tr> <tr id="xdx_403_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree_iI_maLTDzTtk_zLg6spUnDIvd" style="vertical-align: bottom; background-color: White"> <td style="text-align: justify">2027</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">125,227</td><td style="text-align: left"> </td></tr> <tr id="xdx_405_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFour_iI_maLTDzTtk_zYTZQHXubaMi" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify">2028</td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right">125,227</td><td style="text-align: left"> </td></tr> <tr id="xdx_40A_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalInYearFive_iI_maLTDzTtk_zHx8GFlQZQal" style="vertical-align: bottom; background-color: White"> <td style="text-align: justify">2029</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right">10,434</td><td style="text-align: left"> </td></tr> <tr id="xdx_40F_eus-gaap--LongTermDebtMaturitiesRepaymentsOfPrincipalAfterYearFive_iI_maLTDzTtk_zRgT5AnkKHTe" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="text-align: justify; padding-bottom: 1.5pt">Thereafter</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">0</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr id="xdx_407_eus-gaap--LongTermDebt_iTI_mtLTDzTtk_zQvwn0cC4WXc" style="vertical-align: bottom; background-color: White"> <td style="text-align: justify; padding-bottom: 2.5pt">Total</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">564,033</td><td style="padding-bottom: 2.5pt; text-align: left"> </td></tr> </table> 52691 125227 125227 125227 125227 10434 0 564033 <p id="xdx_802_eus-gaap--PreferredStockTextBlock_zhaa7QxHospa" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0">NOTE 4 PREFERRED STOCK</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">We are currently authorized to issue up to 12,500,000 <span style="font-family: Times New Roman,

Times, Serif; font-size: 10pt">shares of preferred stock, par value $0.00001 per share, 1,250,000 shares of which are designated as Series A Preferred Stock and 500 shares of which are designated as Series B Preferred Stock. Our Articles of Incorporation authorize the issuance of shares of preferred stock with designations, rights, and preferences determined from time to time by our Board of Directors. Accordingly, our Board of Directors is empowered, without stockholder approval, to issue preferred stock with dividend, liquidation, conversion, voting, or other rights which could adversely affect the voting power or other rights of the stockholders of our common stock. In the event of issuance, the preferred stock could be utilized, under certain circumstances, as a method of discouraging, delaying, or preventing a change in control of our company.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> 12500000 0.00001 1250000 500 <p id="xdx_808_eus-gaap--StockholdersEquityNoteDisclosureTextBlock_zoxgg6SNURNc" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0">NOTE 5 COMMON STOCK</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0">Common Stock</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">We are authorized to issue up to 37,500,000 shares of common stock, par value $0.00001 per share. All outstanding shares of our common stock are of the same class and have equal rights and attributes. The holders of our common stock are entitled to one vote per share on all matters submitted to a vote of the stockholders of our company. Our common stock does not have cumulative voting rights. Persons who hold a majority of the outstanding shares of our common stock are entitled to vote on the election of directors can elect all of the directors who are eligible for election. Holders of our common stock are entitled to share equally in dividends, if any, as may be declared from time to time by our Board of Directors. In the event of liquidation, dissolution, or winding up of our company, subject to the preferential liquidation rights of any series of preferred stock that we may from time to time designate, the holders of our common stock are entitled to share ratably in all of our assets remaining after payment of all liabilities and preferential liquidation rights. Holders of our common stock have no conversion, exchange, sinking fund, redemption, or appraisal rights (other than such as may be determined by the Board of Directors in its sole discretion) and have no preemptive rights to subscribe for any of our securities.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> 37500000 0.00001 <p id="xdx_806_eus-gaap--DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock_zSBHPGftd3R3" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">NOTE 6 STOCK OPTION PLAN AND WARRANTS</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0">Stock Options </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">On January 18, 2010, we adopted the 2010 Stock Option Plan (the “2010 Option Plan”), which allows the Board to grant options to purchase up to 125,000 shares of common stock to directors, officers, key employees, and service providers of our company. In 2011, the 2010 Option Plan was amended to increase the number of shares issuable under the 2010 Option Plan to 375,000 shares. In 2012, 2010 Option Plan was again amended to increase the number of shares issuable under the 2010 Option Plan to 1,625,000 shares. The shares issuable pursuant to the 2010 Option Plan are registered with the SEC under Forms S-8 filed on February 4, 2010 (No. 333-164691), June 24, 2011 (No. 333-175143), and December 4, 2013 (No. 333-192655). The 2010 Option Plan expired on January 18, 2020. As of December 31, 2023 there were 359,125 options outstanding under the

2010 Option Plan.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-
align: justify"> </p> <p
style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-
family: Times New Roman, Times, Serif; font-size: 10pt">On December 15, 2020, we adopted the Iveda Solutions,
Inc. 2020 Plan (the “2020 Plan”). The 2020 Plan has a maximum of <span id="xdx_900_eus-gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAuthorized_iI_c20201215__us-
gaap--PlanNameAxis__custom--TwoThousandTwentyStockOptionPlanMember__srt--RangeAxis__srt--
MaximumMember__us-gaap--PlanNameAxis__custom--TwoThousandTwentyPlanMember_z7lwwqAxL8ya">1,250,000
shares authorized with
similar terms and conditions to the 2010 Option Plan. As of December 31, 2023 there were <span id="xdx_907_eus-
gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iI_c20231231__us-
gaap--PlanNameAxis__custom--TwoThousandTwentyPlanMember_zfTIRJTn4MYg">941,875 options outstanding under the 2020 Option
Plan. The shares issuable pursuant to the 2020 Option Plan are registered with the SEC under Form S-8 filed on
October 7, 2022 (No. 333- 267792).</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt
0pt 0pt 0; text-align: justify">
</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">As of June 30, 2024 and December 31, 2023,
there were <span id="xdx_902_eus-gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iI_c20240630__us-
gaap--PlanNameAxis__custom--StockOptionPlanMember_zdhPFp8s2vGe" title="Options outstanding">1,175,500
and <span
id="xdx_904_eus-gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber_iI_c20231231__us-
gaap--PlanNameAxis__custom--StockOptionPlanMember_zFdFqpTjzeBj" title="Options outstanding">1,301,000
options outstanding,
respectively, under all the option plans. For the three and six months ended June 30, 2024 there were <span
id="xdx_903_eus-gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_c20240401__20240
gaap--PlanNameAxis__custom--StockOptionPlanMember_zWBzCnARRIUb" title="Options granted">12,000
and <span id="xdx_90D_eus-
gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_c20240101__20240
gaap--PlanNameAxis__custom--StockOptionPlanMember_zn31nP54zG31" title="Options granted">12,000
options granted, respectively, and <span id="xdx_909_eus-gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_c20240401__202406
gaap--PlanNameAxis__custom--StockOptionPlanMember_ztuspHDgp6l3" title="Options cancelled">136,250
and <span id="xdx_90E_eus-
gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_c20240101__202406
gaap--PlanNameAxis__custom--StockOptionPlanMember_zOF5mlwF7x5b" title="Options
cancelled">137,500 options cancelled, respectively. For the three and six months ended June 30,
2023 there were <span id="xdx_905_eus-gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_do_c20230401__202
gaap--PlanNameAxis__custom--StockOptionPlanMember_zgGachNOqgBd" title="Options granted"><span
id="xdx_90A_eus-gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross_do_c20230101__202
gaap--PlanNameAxis__custom--StockOptionPlanMember_zzI1oCrEemd3" title="Options granted">no
 options granted, respectively, and <span id="xdx_900_eus-gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_c20230401__202306
gaap--PlanNameAxis__custom--StockOptionPlanMember_zVPDlfhrW171" title="Options cancelled">8,125
and <span id="xdx_908_eus-gaap--
ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod_c20230101__202306
gaap--PlanNameAxis__custom--StockOptionPlanMember_zi6sAbUc3ex8" title="Options cancelled">9,375
options cancelled, respectively.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0;
text-align: justify"></p> <p
style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-
family: Times New Roman, Times, Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman,
Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times, Serif;
font-size: 10pt">Stock options may be granted as either incentive stock options intended to qualify under Section
422 of the Internal Revenue Code of 1986, as amended (the “Code”), or as options not qualified under Section 422
of the Code. All options are issued with an exercise price at or above the fair market value of the common stock on
the date of the grant as determined by our Board of Directors. Incentive stock option plan awards of restricted stock
are intended to qualify as deductible performance-based compensation under Section 162(m) of the Code. Incentive
Stock Option awards of unrestricted stock are not designed to be deductible to us under Section 162(m). Under the
plans, stock options will terminate on the tenth anniversary date of the grant or earlier if provided in the grant.
</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"></p> <p style="font: 10pt Times New
Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"><span style="font-family: Times New Roman, Times,
Serif; font-size: 10pt"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0;
text-align: justify">We have also granted
non-qualified stock options to employees and contractors. All non-qualified options are generally issued with an
exercise price no less than the fair value of the common stock on the date of the grant as determined by our Board
of Directors. Options may be exercised up to ten years following the date of the grant, with vesting schedules
determined by us upon grant. Vesting schedules vary by grant, with some fully vesting immediately upon grant to
others that ratably vest over a period of time up to four years. Standard vested options may be exercised up to three
months following date of termination of the relationship unless alternate terms are specified at grant. The fair

values of options are determined using the Black-Scholes option-pricing model. The estimated fair value of options is recognized as expense on the straight-line basis over the options' vesting periods. At June 30, 2024 and December 31, 2023, we had approximately $<span id="xdx_90D_eus-gaap--EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized_iI_pp0p0_c202
unrecognized stock-based compensation.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0"></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> 125000 375000 1625000 359125 1250000 941875 1175500 1301000 12000 12000 136250 137500 0 0 8125 9375 62000 <p id="xdx_80F_eus-gaap--IncomeTaxDisclosureTextBlock_zljXqpmd9RI2" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0">NOTE 7 INCOME TAXES</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">Taiwan (Republic of China) Corporate Tax</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">Sole-Vision Technologies, Inc. (dba Iveda Taiwan) is a subsidiary of the Company which is operating in Taiwan as a profit-seeking enterprise. Its applicable corporate income tax rate is 17%. In addition, Taiwan's corporate tax system allows the government to levy a 10% profit retention tax on undistributed earnings for the prior year. This tax will not be provided if the company distributed the earnings before the end of the fiscal year.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">According to the Taiwan corporate income tax ("TCIT") reporting system, the TCIT sales cut-off base is concurrent with the business tax classified as value-added type ("VAT") which will be reported to the Ministry of Finance ("MOF") on a bi-monthly basis. Since the VAT and TCIT are accounted for on a VAT tax basis that recorded all sales on business tax on a VAT tax reporting system, the Company is bound to report the TCIT according to the MOF prescribed tax reporting rules. Under the VAT tax reporting system, sales cut-off did not take the accrual base but rather on a VAT taxable reporting basis. Therefore, when the company adopted US GAAP on accrual basis, the sales cut-off TCIT timing difference which derived from the VAT reporting system will create a temporary sales cut-off timing difference and this difference is reflected in the deferred tax assets or liabilities calculations.</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> Sole-Vision Technologies, Inc. (dba Iveda Taiwan) is a subsidiary of the Company which is operating in Taiwan as a profit-seeking enterprise. Its applicable corporate income tax rate is 17%. In addition, Taiwan's corporate tax system allows the government to levy a 10% profit retention tax on undistributed earnings for the prior year. This tax will not be provided if the company distributed the earnings before the end of the fiscal year. <p id="xdx_80E_eus-gaap--EarningsPerShareTextBlock_zFqvWbCrAwPk" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">NOTE 8 EARNINGS (LOSS) PER SHARE</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">The following table provides a reconciliation of the numerators and denominators reflected in the basic and diluted earnings per share computations, as required by ASC 260, "Earnings per Share."</p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify">Basic earnings per share ("EPS") is computed by dividing reported earnings available to stockholders by the weighted average shares outstanding. We had net losses for the three and six months ended June 30, 2024 and 2023 and the effect of including dilutive securities in the earnings per common share would have been anti-dilutive for the purpose of calculating EPS. Accordingly, all options, warrants, and shares potentially convertible into common shares were excluded from the calculation of diluted earnings per share for the three and six months ended June 30, 2024 and 2023.</p> <p id="xdx_897_eus-gaap--ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock_zkFewh5Hmwld" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_499_20240401__20240630_zuJhxqfhR1E2" style="border-bottom: Black 1.5pt solid; text-align: center">Three months
ended
June 30, 2024
(Unaudited)</td><td style="padding-bottom: 1.5pt"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49B_20230401__20230630_zaFvyq8YPUhf" style="border-bottom: Black 1.5pt solid; text-align: center">Three months
ended
June 30, 2023
 (Unaudited)</td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_40E_eus-gaap--EarningsPerShareBasicAbstract_iB_zxLV8e7IdASa" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Basic and Diluted EPS</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--NetIncomeLoss_z8MbydR1jMT6" style="vertical-align: bottom; background-color: White">

<td style="width: 60%; text-align: left">Net Loss</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">(494,278</td><td style="width: 1%; text-align: left">) </td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">(757,372</td><td style="width: 1%; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1.5pt">Weighted Average Shares</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">16,243,225</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">15,941,265</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Basic and Diluted Loss Per Share</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(0.03 </td><td style="padding-bottom: 2.5pt; text-align: left">)</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(0.05</td><td style="padding-bottom: 2.5pt; text-align: left">)</td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_493_20240101__20240630_zBE2KNszky36" style="border-bottom: Black 1.5pt solid; text-align: center"><p style="margin-top: 0; margin-bottom: 0">Six months
</p> <p style="margin-top: 0; margin-bottom: 0">ended
</p> <p style="margin-top: 0; margin-bottom: 0">June 30, 2024
</p> <p style="margin-top: 0; margin-bottom: 0">(Unaudited)</p></td><td style="padding-bottom: 1.5pt"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_492_20230101__20230630_zvPVpbtlkZP" style="border-bottom: Black 1.5pt solid; text-align: center"><p style="margin-top: 0; margin-bottom: 0">Six months
</p> <p style="margin-top: 0; margin-bottom: 0">ended</p> <p style="margin-top: 0; margin-bottom: 0">June 30, 2023
(Unaudited)</p></td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_40C_eus-gaap--EarningsPerShareBasicAbstract_iB_zgIP6W9qYM7e" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Basic and Diluted EPS</td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td> <td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td> </tr> <tr id="xdx_40B_eus-gaap--NetIncomeLoss_zGCSJoy7rNya" style="vertical-align: bottom; background-color: White"> <td style="width: 60%; text-align: left">Net Loss</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">(1,602,476</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">(1,307,635</td><td style="width: 1%; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1.5pt">Weighted Average Shares</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">16,206,558</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">15,926,952</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Basic and Diluted Loss Per Share</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(0.10 </td><td style="padding-bottom: 2.5pt; text-align: left">)</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right"><span

id="xdx_905_eus-gaap--EarningsPerShareDiluted_pid_c20230101__20230630_zC6zThPexq3i" title="Diluted loss per share">(0.08</td><td style="padding-bottom: 2.5pt; text-align: left">)</td></tr> </table> <p id="xdx_8A1_zk4lz8HpDA7c" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p id="xdx_897_eus-gaap--ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock_zkFewh5Hmwld" style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> SCHEDULE OF EARNINGS PER SHARE BASIC AND DILUTED</p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_499_20240401__20240630_zuJhxqfhR1E2" style="border-bottom: Black 1.5pt solid; text-align: center">Three months
ended
June 30, 2024
(Unaudited)</td><td style="padding-bottom: 1.5pt"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_49B_20230401__20230630_zaFvyq8YPUhf" style="border-bottom: Black 1.5pt solid; text-align: center">Three months
ended
June 30, 2023
 (Unaudited)</td><td style="padding-bottom: 1.5pt"> </td></tr> <tr style="vertical-align: bottom"> <td> </td><td> </td> <td colspan="2" style="text-align: center"> </td><td> </td><td> </td> <td colspan="2"> </td><td> </td></tr> <tr id="xdx_40E_eus-gaap--EarningsPerShareBasicAbstract_iB_zxLV8e7IdASa" style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="font-weight: bold; text-align: left">Basic and Diluted EPS</td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td><td> </td> <td style="text-align: left"> </td><td style="text-align: right"> </td><td style="text-align: left"> </td></tr> <tr id="xdx_404_eus-gaap--NetIncomeLoss_z8MbydR1jMT6" style="vertical-align: bottom; background-color: White"> <td style="width: 60%; text-align: left">Net Loss</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">(494,278</td><td style="width: 1%; text-align: left">)</td><td style="width: 2%"> </td> <td style="width: 1%; text-align: left">$</td><td style="width: 16%; text-align: right">(757,372</td><td style="width: 1%; text-align: left">)</td></tr> <tr style="vertical-align: bottom; background-color: rgb(204,238,255)"> <td style="padding-bottom: 1.5pt">Weighted Average Shares</td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">16,243,225</td><td style="padding-bottom: 1.5pt; text-align: left"> </td><td style="padding-bottom: 1.5pt"> </td> <td style="border-bottom: Black 1.5pt solid; text-align: left"> </td><td style="border-bottom: Black 1.5pt solid; text-align: right">15,941,265</td><td style="padding-bottom: 1.5pt; text-align: left"> </td></tr> <tr style="vertical-align: bottom; background-color: White"> <td style="text-align: left; padding-bottom: 2.5pt">Basic and Diluted Loss Per Share</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(0.03 </td><td style="padding-bottom: 2.5pt; text-align: left">)</td><td style="padding-bottom: 2.5pt"> </td> <td style="border-bottom: Black 2.5pt double; text-align: left">$</td><td style="border-bottom: Black 2.5pt double; text-align: right">(0.05</td><td style="padding-bottom: 2.5pt; text-align: left">)</td></tr> </table> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"></p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"> </p> <p style="font: 10pt Times New Roman, Times, Serif; margin: 0pt 0pt 0pt 0; text-align: justify"></p> <table cellpadding="0" cellspacing="0" style="font: 10pt Times New Roman, Times, Serif; border-collapse: collapse; width: 80%"> <tr style="vertical-align: bottom"> <td style="text-align: center"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_493_20240101__20240630_zBE2KNszky36" style="border-bottom: Black 1.5pt solid; text-align: center"><p style="margin-top: 0; margin-bottom: 0">Six months
</p> <p style="margin-top: 0; margin-bottom: 0">ended
</p> <p style="margin-top: 0; margin-bottom: 0">June 30, 2024
</p> <p style="margin-top: 0; margin-bottom: 0">(Unaudited)</p></td><td style="padding-bottom: 1.5pt"> </td><td style="padding-bottom: 1.5pt"> </td> <td colspan="2" id="xdx_492_20230101__20230630_zvPVpbtlkZP" style="border-bottom: Black 1.5pt solid; text-align: center"><p style="margin-top: 0; margin-bottom: 0">Six months
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