#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

#### FORM 8-K

#### CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): March 24, 2025

Actelis Networks, Inc.

(Exact name of registrant as specified in its charter)

001-41375

52-2160309

Delaware (State or other jurisdiction of incorporation)

(Commission File Number)

(I.R.S. Employer Identification Number)

4039 Clipper Court, Fremont, CA 94538

(Address of principal executive offices)

<u>(510) 545-1045</u>

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

| Title of each class                        | Trading Symbol(s) | Name of each exchange on which registered |  |  |
|--|-------------------|---|--|--|
| Common Stock, \$0.0001 par value per share | ASNS              | Nasdaq Capital Market                     |  |  |

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company  $\boxtimes$ 

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.

#### Item 2.02 Results of Operation and Financial Condition.

On March 24, 2025, Actelis Networks, Inc. issued a press release announcing its financial and operating results and recent highlights for the year ended December 31, 2024. A copy of this press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

In accordance with General Instruction B.2 of Form 8-K, the information in this Current Report on Form 8-K that is furnished pursuant to this Item 2.02 shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

#### Item 9.01 Financial Statements and Exhibits.

#### (d) Exhibits.

| Exhibit No. | Exhibit Description   |
|-------------|---|
| 99.1        | Press Release, dated March 24, 2025   |
| 104         | Cover Page Interactive Data File (embedded within the Inline XBRL document) |

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 hereunto duly authorized.

ACTELIS NETWORKS, INC.

 By:
 /s/ Tuvia Barlev

 Name:
 Tuvia Barlev

 Title:
 Chief Executive Officer

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Dated: March 24, 2025



## Actelis Networks Reports Full Year 2024 Results: Revenue Sees 38% Growth Reaching \$7.8 Million, 125% Increase in Gross Margin, Loss Per Share Shrinks by 67% to \$0.85

Actelis Reports Strong Performance in 2024 Driven by Software and Services renewals, Federal and Military Sector Growth, New Product Adoption, and Strategic Cost Management; Gross Margin Expansion to 55% Reflects Success in High-Value Markets as Company Positions for Continued Growth in Three Multi-Billion vertical markets

**FREMONT, Calif., March 24, 2025** — Actelis Networks, Inc. (NASDAQ: ASNS) ("Actelis" or the "Company"), a market leader in cyber-hardened, rapid-deployment networking solutions for IoT and broadband applications, today announced its financial results for the full year 2024, reporting significant improvements across key financial metrics. The company showed strong performance, with revenue growth, improved margins, and continued progress in its strategic market positioning.

#### Key Financial Highlights

- Major Increase in Revenue: Total revenue reached \$7.8 million for the full year 2024, representing a major increase of 38% from \$5.6 million in 2023. This growth
  was driven by strong performance across multiple strategic sectors, including government and military contracts, smart city, smart transportation and critical
  infrastructure, as well as substantial software and service sales. The company's 2024 expansion into the three major markets of Federal/Military, IoT/ Smart City and
  Smart Transportation, as well as the Multi-Dwelling Unit ("MDU") market, combined with introduction of new, competitive solutions in networking and cyber-security
  has created a diversified revenue base and many success stories globally, that serve as the Company's springboard for growth in 2025.
- Gross Margin Improvement: Gross margin improved significantly to 55% for the full year 2024, compared to 34% in 2023, representing a 125% year-over-year improvement. This significant expansion reflects Actelis' strategic focus on higher-margin segments including software solutions, military-grade secure networking, and smart city applications where the company's differentiated technology commands premium positioning. The margin improvement demonstrates Actelis' competitive advantages in these high value sectors and validates its market approach.
- Successful Execution of Cost Reduction Plan: Operating expenses declined by 13% year-over-year, building on the 6% reduction achieved in 2023 compared to 2022. This disciplined cost management stems from the comprehensive expense reduction initiative launched in early 2023, which has successfully optimized payroll expenses, reduced public company costs, decreased real estate footprint, and strategically aligned resources with high-priority sales and marketing initiatives. These improvements were achieved while maintaining the company's innovation and customer support capabilities.
- Substantial improvement in Net and EBITDA Loss; Loss per share shrinks significantly: Net loss decreased significantly to \$4.4 million from \$6.3 million in the prior year, and EBITDA loss improved from \$6.1 million to \$3.5 million. These improvements reflect the combined impact of revenue growth, margin improvement, and disciplined expense management. The company's loss per share contracted by 67% to \$0.85, demonstrating meaningful progress towards profitability while continuing to invest in strategic growth initiatives.
- Nearly debt free: Actelis has repaid nearly all outstanding debt, with only a \$0.77 million bank credit line remaining. This deleveraging significantly improves the company's financial flexibility and reduces interest expenses. The company is evaluating limited new debt facilities with the goal of minimizing shareholder dilution while funding growth initiatives.

"I'm thrilled with the results we achieved, and proud of our excellent team", said Tuvia Barlev, Chairman and CEO of Actelis. "These strong financial results demonstrate our ability to optimize our resources while delivering meaningful growth. We've more than doubled our new customer orders compared to 2023 as we've become increasingly aligned around our strategic vision, with a clear understanding of our market positioning, and we earned many customer success stories across the Federal/Military market, IoT/City/Traffic/Utility markets, as well as the MDU market. For all these markets, we are presenting a unique, much-needed offering: modernize and secure your network with the media you have in place (Fiber, Copper or Coax), and secure, with same day implementation at fiber-like quality with no need to invest and wait for new infrastructure. The market response has been encouraging, with more implementations with the Federal Government and US defense agencies, growing interest in our GigaLine 900 MDU solution for immediate connectivity of end users in buildings, and in our SaaS, AI-based MetaShield cyber management system that provides critical security for IoT networks, that growth our Hybrid-Fiber networking solutions. While we've made significant progress in 2024, the markets are vast, and we remain focused on execution with abundant growth opportunities ahead of us."

"Our Cyber-Aware-Networking vision continues to resonate strongly with customers in IoT environments, who seek immediate network deployment and performance, as well security for their Edge devices. We meet these requirements through our MetaShield SaaS, that integrates with the network." Barlev continued. "We're also seeing promising traction in U.S. military base modernization initiatives, where our DoD-cyber-certified solutions provide the security, instant deployment driving rapid project completion and performance. We are entering 2025 with a strong pipeline ahead and are intensifying our focus on strategic partnerships that can accelerate our market penetration and scale growth. These relationships with system integrators, value-added resellers, and technology partners will be crucial as we look to capitalize on our unique technological advantages in 2025 and beyond."

#### **Recent Business and Operational Highlights**

- Accelerating Federal and Military Growth: The company achieved an impressive 150% year-over-year growth in new orders from Federal and Military sectors in 2024, driven by significant demand for secure network modernization across U.S. military bases. With billions in planned infrastructure modernization across defense installations, Actelis is well-positioned to capture additional market share.
- MDU Market Expansion: Actelis' GigaLine 900 solution for Multi-Dwelling Units has generated significant market interest, with dozens of trials and initial installations currently underway in NA and globally. The solution's unique value proposition offering simple, rapid deployment of gigabit connectivity over coax or copper without new wiring at a fraction of the power provides a compelling competitive advantage in this growing segment, where so much of the fiber and fixed-wireless connections to buildings face major challenges when connecting to apartments and end users in millions of MDUs in the US and globally.
- Cyber-Aware Networking: The company's MetaShield solution continues its market introduction, bringing Actelis' vision for integrated network security to life. While
  adoption is building gradually, customer feedback validates the unique value proposition particularly the solution's integration directly within the network
  infrastructure rather than as a separate security overlay. The combination of AI-driven threat detection with Actelis' networking technology to protect IoT edge devices,
  and address security anomalies by the network itself, creates a differentiated offering addressing a critical gap in the growing cybersecurity market, particularly in CyberPhysical Systems ("CPS").

- Expanding Recurring Revenue Streams: For 2025, Actelis has prioritized growth in recurring revenue through MetaShield subscriptions and its network management software offerings. The company notes that together with its hardware business that demonstrates high customer retention and strong margin, introduction of a high value SaaS offering will help create a more predictable revenue pattern and increase margin further.
- Smart City Leadership: Actelis remains a recognized leader in smart city and intelligent transportation infrastructure, with significant deployments in major cities
  worldwide. The company is strategically positioned for the upcoming Highways England NRTS3 and other major highways projects, which represent substantial
  opportunities. Existing smart city customers continue to demonstrate strong loyalty, with repeat orders validating the company's unique advantages in this sector.
- Enhanced Market Presence: Actelis is significantly expanding its industry presence in 2025, with planned participation at major industry events including Angacom, Fiberdays, multiple WISP events focused on MDU opportunities, Connected Britain/Germany, and numerous other sector-specific exhibitions. This increased visibility supports a broader branding initiative designed to raise awareness of Actelis' comprehensive capabilities across its target markets.
- New Board Members: Actelis recently hired two industry and business veterans Julie Kunstler and Dr. Niel Ransom. Julie and Niel bring vast business and technology experience in both public and private companies in the fields of networking, edge computing, broadband technology, fiber communications and more, which are invaluable to the Company.
- Strategic Growth Initiatives: The company has implemented a comprehensive growth strategy for 2025, with particular emphasis on expanding its software and services revenue share across all three main markets of Federal, IoT/City/Transportation and MDU. Actelis has engaged specialized consultants to refine its go-to-market strategy and tactics, enhancing its ability to capitalize on its technological advantages across key vertical markets.
- Capital Structure Optimization: Having historically maintained \$3-6 million in debt financing, Actelis is evaluating selective new debt facilities to support growth while minimizing equity dilution.

#### Fiscal Full Year 2024 Financial Highlights

**Revenues:** Our revenues for the year ended December 31, 2024 amounted to \$7.8 million, compared to \$5.6 million for the year ended December 31, 2023. The increase was primarily attributable to increase of sales in North America region, it is primarily attributable to an increase of 134% of revenues generated from North America and a decrease of 42% and 61% of revenues generated from Europe, the Middle East and Africa respectively compared to last year.

**Cost of Revenues**: Our cost of revenues for the year ended December 31, 2024, amounted to \$3.5 million compared to \$3.7 million for the year ended December 31, 2023. The decrease from the corresponding period was primarily attributable to the change in regional mix of revenue, with an increase in North America revenues, which are more profitable, and a decrease in Europe, Middle East and Africa revenues, which are less profitable as well as indirect costs not increasing significantly with revenues growing.

Research and Development Expenses: Our research and development expenses for the year ended December 31, 2024, amounted to \$2.4 million compared to \$2.7 million for the year ended December 31, 2023. The decrease is primarily attributable to cost reduction measures taken.

Sales and Marketing Expenses: Our sales and marketing expenses for the year ended December 31, 2024, amounted to \$2.6 million compared to \$3.0 for the year ended December 31, 2023. The decrease was mainly due to cost reduction measures taken.

General and Administrative Expenses: Our general and administrative expenses for the year ended December 31, 2024, amounted to \$3.2 million compared to \$3.5 million for the year ended December 31, 2023. The decrease was mainly due to cost reduction measures taken.

**Other Income**: Our Other Income for the year ended December 31, 2024, amounted to \$0.16 million compared to none for the year ended December 31, 2023. The increase is driven by a government grant from the State of Israel associated with the Iron Swords war received during the second quarter of 2024.

**Operating Loss**: Our operating loss for the year ended December 31, 2024, was \$3.8 million, compared to an operating loss of \$7.4 million for the year ended December 31, 2023. The decrease was mainly due to the increase in revenues, improved gross margin due to regional revenue mix, and cost reduction measures taken, reducing operating expenses.

Financial (Expenses) income, Net: Our financial expenses, net for the year ended December 31, 2024, amounted to \$0.62 million of interest expenses, compared to income of \$1.1 million (including \$0.8 million interest expenses) for the year ended December 31, 2023. The increase is mainly due to financial income in the prior year from bank deposits, increase due to warrant valuation and exchange rate differences not repeated in the current period.

Net Loss: Our net loss for the year ended December 31, 2024, was \$4.4 million, compared to a net loss of \$6.3 million for the year ended December 31, 2023. This decrease was primarily due to the increase in revenues, improved gross margin due to regional revenue mix, and cost reduction measures taken, reducing operating expenses, partially offset by financial income in the prior year not repeating itself.

Adjusted EBITDA loss: Non-GAAP EBITDA loss was \$3.5 million on December 31,2024 compared to a non-GAAP EBITDA loss of \$6 million in the year ago period, driven by increased revenue, better gross margin and reduced operating expenses.

#### About Actelis Networks, Inc.

Actelis Networks, Inc. (NASDAQ: ASNS) is a market leader in hybrid fiber-copper, cyber-hardened networking solutions for rapid deployment in wide-area IoT applications, including government, ITS, military, utility, rail, telecom, and campus networks. Actelis' innovative portfolio offers fiber-grade performance with the flexibility and costefficiency of hybrid fiber-copper networks. Through its "Cyber Aware Networking" initiative, Actelis also provides AI-based cyber monitoring and protection for all edge devices, enhancing network security and resilience. For more information, please visit www.actelis.com.

#### Use of Non-GAAP Financial Information

Non-GAAP Adjusted EBITDA, and backlog of open orders are non-GAAP financial measures. In addition to reporting financial results in accordance with GAAP, we provide non-GAAP operating results adjusted for certain items, including: financial expenses, which are interest, financial instrument fair value adjustments, exchange rate differences of assets and liabilities, stock based compensation expenses, depreciation and amortization expense, tax expense, and impact of development expenses ahead of product launch. We adjust for the items listed above and show non-GAAP financial measures in all periods presented, unless the impact is clearly immaterial to our financial statements.

#### Cautionary Statement Concerning Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 and other securities laws. Words such as "expects," "anticipates," "intends," "plans," "believes," "seeks," "estimates" and similar expressions or variations of such words are intended to identify forward-looking statements. Forward-looking statements are not historical facts, and are based upon management's current expectations, beliefs and projections, many of which, by their nature, are inherently uncertain. Such expectations, beliefs and projections are expressed in good faith. However, there can be no assurance that management's expectations, beliefs and projections will be achieved, and actual results may differ materially from what is expressed in or indicated by the forward-looking statements. Forward-looking statements are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in the forward-looking statements. More detailed information about the Company and the risk factors that may affect the realization of forward-looking statements is set forth in the Company's filings with the Securities and Exchange Commission (SEC), including the Company's Annual Report on Form 10-K and its Quarterly Reports on Form 10-Q. Investors and security holders are urged to read these documents free of charge on the SEC's web site at http://www.sec.gov.

Forward-looking statements speak only as of the date the statements are made. The Company assumes no obligation to update forward-looking statements to reflect actual results, subsequent events or circumstances, changes in assumptions or changes in other factors affecting forward-looking information except to the extent required by applicable securities laws. If the Company does update one or more forward-looking statements, no inference should be drawn that the Company will make additional updates with respect thereto or with respect to other forward-looking statements. References and links to websites have been provided as a convenience, and the information contained on such websites is not incorporated by reference into this press release. Actelis is not responsible for the contents of third-party websites.

#### Contact

ARX | Capital Markets Advisors North American Equities Desk actelis@arxadvisory.com

#### -Financial Tables to Follow-

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#### ACTELIS NETWORKS, INC.

CONSOLIDATED BALANCE SHEETS

(U. S. dollars in thousands except for share and per share amounts)

|  | _    | December 31 |        |
|--|------|-------------|--------|
|  | Note | 2024        | 2023   |
| Assets   |      |             |        |
| CURRENT ASSETS:  |      |             |        |
| Cash and cash equivalents  |      | 1,967       | 620    |
| Restricted cash equivalents  |      | 300         | 1,565  |
| Short-term deposits  |      | -           | 197    |
| Trade receivables, net of allowance for credit losses of \$168 as of December 31, 2024, and December 31, 2023.   |      | 1,616       | 664    |
| Inventories  | 3    | 2,436       | 2,526  |
| Prepaid expenses and other current assets, net of allowance for doubtful debts of \$181 and \$144 as of December |      |             |        |
| 31, 2024, and December 31, 2023, respectively  | 4    | 584         | 340    |
| TOTAL CURRENT ASSETS   |      | 6,903       | 5,912  |
|  |      |             |        |
| NON-CURRENT ASSETS:  |      |             |        |
| Property and equipment, net  | 5    | 38          | 61     |
| Prepaid expenses   |      | 492         | 592    |
| Restricted cash and cash equivalents   |      | -           | 3,330  |
| Restricted bank deposits   |      | 91          | 94     |
| Severance pay fund   |      | 205         | 238    |
| Operating lease right of use assets  | 6    | 410         | 918    |
| Long-term deposits   |      | 86          | 78     |
| TOTAL NON-CURRENT ASSETS   |      | 1,322       | 5,311  |
|  |      |             |        |
| TOTAL ASSETS   |      | 8,225       | 11,223 |
|  |      |             |        |
|  |      |             |        |

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#### ACTELIS NETWORKS, INC.

CONSOLIDATED BALANCE SHEETS (continued)

(U. S. dollars in thousands except for share and per share amounts)

|   |      | December 31 |       |
|---|------|-------------|-------|
|   | Note | 2024        | 2023  |
| Liabilities, Mezzanine Equity and shareholders' equity CURRENT LIABILITIES: |      |             |       |
| Credit lines  | 8    | 774         | -     |
| Current maturities of long-term loans                                       | 8    | -           | 1,335 |

| Trade payables  |     | 982      | 1,769    |
|---|-----|----------|----------|
| Deferred revenues   |     | 246      | 389      |
| Employee and employee-related obligations   |     | 688      | 737      |
| Accrued royalties   | 9   | 673      | 1,062    |
| Current maturities of operating lease liabilities   | 6   | 415      | 498      |
| Other current liabilities   | 7   | 805      | 1,122    |
| TOTAL CURRENT LIABILITIES   |     | 4,583    | 6,912    |
| NON-CURRENT LIABILITIES:  |     |          |          |
| Long-term loans, net of current maturities  | 8   | 150      | 3,154    |
| Deferred revenues   |     | 92       | 71       |
| Operating lease liabilities, net of current maturities  |     | 6        | 405      |
| Accrued severance   |     | 229      | 270      |
| Other long-term liabilities   |     | 180      | 23       |
| TOTAL NON-CURRENT LIABILITIES   |     | 657      | 3,923    |
| TOTAL LIABILITIES   |     | 5,240    | 10.835   |
|   |     |          | .,       |
| COMMITMENTS AND CONTINGENCIES   | 9   |          |          |
| MEZZANINE EQUITY  |     |          |          |
| Redeemable Convertible Preferred Stock \$0.0001 par value, 10,000,000authorized as of December 31, 2024 and   |     |          |          |
| December 31, 2023. None issued and outstanding as of December 31, 2024 and December 31, 2023.                 |     | -        | -        |
| Warrants to Placement Agent   | 11d | 228      | 159      |
| SHAREHOLDERS' EOUTY :   | 11  |          |          |
| Common stock, \$0.0001 par value: 30,000,000 shares authorized; 7,623,159 and 3,007,745 shares issued and     |     |          |          |
| outstanding as of December 31, 2024, and December 31, 2023, respectively.                                     |     | 1        | 1        |
| Non-voting common stock, \$0.0001 par value: 2,803,774 shares authorized; No shares issued and outstanding as |     |          |          |
| of December 31, 2024, and December 31, 2023.  |     | -        | -        |
| Additional paid-in capital  |     | 46,818   | 39,916   |
| Accumulated deficit   |     | (44,062) | (39,688) |
| TOTAL SHAREHOLDERS' EQUITY  |     | 2,757    | 229      |
| TOTAL LIABILITIES, MEZZANINE EQUITY AND SHAREHOLDERS' EQUITY  |     | 8,225    | 11,223   |
|   |     |          |          |

The accompanying notes are an integral part of these consolidated financial statements.

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ACTELIS NETWORKS, INC. CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS (U. S. dollars in thousands except for share and per share amounts)

|   |      | Year ended December 31 |           |
|---|------|------------------------|-----------|
|   | Note | 2024                   | 2023      |
| REVENUES  | 14   | 7,760                  | 5,606     |
| COST OF REVENUES  |      | 3,490                  | 3,706     |
| GROSS PROFIT  |      | 4,270                  | 1,900     |
| OPERATING EXPENSES:   |      |                        |           |
| Research and development expenses   |      | 2,383                  | 2,702     |
| Sales and marketing expenses  |      | 2,639                  | 3,030     |
| General and administrative expenses   |      | 3,169                  | 3,531     |
| Other Income  |      | (163)                  |           |
| TOTAL OPERATING EXPENSES  |      | 8,028                  | 9,263     |
| OPERATING LOSS  |      | (3,758)                | (7,363)   |
| Interest expenses   |      | (618)                  | (766)     |
| Other financial income (expenses), net  | 15   | 2                      | 1,843     |
| NET COMPREHENSIVE LOSS FOR THE YEAR   |      | (4,374)                | (6,286)   |
|   |      | \$ (0.85               | \$ (2.61  |
| Net loss per share attributable to common shareholders - basic and diluted                        | 13   | )                      |           |
| Weighted average number of common stocks used in computing net loss per share - basic and diluted |      | 5,146,048              | 2,412,717 |

#### The accompanying notes are an integral part of these consolidated financial statements.

|  | Tear ended Dec | chiber 31 |
|--|----------------|-----------|
|  | 2024           | 2023      |
| CASH FLOWS FROM OPERATING ACTIVITIES:  |                |           |
| Net loss for the year  | (4,374)        | (6,286    |
| Adjustments to reconcile net loss to net cash used in operating activities:      |                |           |
| Depreciation   | 26             | 27        |
| Changes in fair value related to warrants to lenders and investors               | (8)            | (1,658)   |
| Warrant issuance costs   | -              | 223       |
| Inventory write-downs  | 101            | 239       |
| Exchange rate differences  | (265)          | (460)     |
| Share-based compensation   | 337            | 377       |
| Interest expenses  | 176            | 295       |
| Changes in operating assets and liabilities:<br>Trade receivables                | (052)          | 2 270     |
|  | (952)<br>26    | 2,370     |
| Net change in operating lease assets and liabilities<br>Inventories              | (11)           | 19        |
| Prepaid expenses and other current assets  |                | (1,585)   |
| Other long-term assets   | (143)          |           |
| Trade payables   | (787)          | (100)     |
| Deferred revenues  | (187)          | (25)      |
| Other current liabilities  |                | (188)     |
| Other long-term liabilities  | (515)          | (172)     |
| č  | (38)           | (10)      |
| Net cash used in operating activities  | (6,549)        | (6,577)   |
| CASH FLOWS FROM INVESTING ACTIVITIES:  |                |           |
| Short term deposit, net  | 198            | 1,418     |
| Long- term deposit   | -              | (56)      |
| Proceeds from restricted long term bank deposits                                 | -              | 4,827     |
| Deposit of restricted long-term bank deposits                                    | -              | (2,810)   |
| Restricted short term bank deposit   | -              | 451       |
| Purchase of property and equipment   | (1)            | (9)       |
| Net cash provided by investing activities  | 197            | 3,821     |
| CASH FLOWS FROM FINANCING ACTIVITIES:  |                |           |
| Proceeds from exercise of options  | 32             | -         |
| Proceeds from credit line with bank, net   | 774            | -         |
| Proceeds from issuance of common stocks  | 2,063          | -         |
| Offering cost from issuance of common stocks                                     | (125)          | -         |
| Proceeds from warrant inducement agreement                                       | 5,248          |           |
| Proceeds from issuance of common stocks, pre-funded warrants and warrants        | *              | 5,000     |
| Underwriting discounts and commissions and other offering costs                  | (668)          | (420)     |
| Repurchase of common stock   | (000)          | (50)      |
| Early repayment of long-term loan  | (4,038)        | -         |
| Repayment of long-term loan  | (193)          | (769)     |
| Net cash provided by financing activities  | 3,093          | 3,761     |
|  | 11             | 221       |
| Effect of exchange rate changes on cash and cash equivalents and restricted cash | 11             | 231       |
| INCREASE (DECREASE) IN CASH, CASH EQUIVALENTS AND RESTRICTED CASH                | (3,248)        | 1,236     |
| CASH, CASH EQUIVALENTS AND RESTRICTED CASH AT BEGINNING OF YEAR                  | 5,515          | 4,279     |
| CASH, CASH EQUIVALENTS AND RESTRICTED CASH AT END OF YEAR                        | 2,267          | 5,515     |
| RECONCILIATION OF CASH, CASH EQUIVALENTS AND RESTRICTED CASH:                    |                |           |
| Cash and cash equivalents  | 1,967          | 620       |
| Restricted cash equivalents, current   | 300            | 1,565     |
| Restricted cash and cash equivalents, non-current                                |                | 3,330     |
| Total cash, cash equivalents and restricted cash                                 | 2,267          | 5,515     |
| Total cash, cash equivalents and rost feed cash                                  | 2,207          | 5,515     |

Year ended December 31

\* Represents an amount less than \$1 thousand.

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# ACTELIS NETWORKS, INC. CONOSLIDATED STATEMENTS OF CASH FLOWS (continued) U.S. DOLLARS IN THOUSANDS

|  | Year ended December 31 |      |
|--|------------------------|------|
|  | 2024                   | 2023 |
| SUPPLEMENTARY DISCLOSURE OF CASH FLOW INFORMATION:   |                        |      |
| Cash paid for interest   | 624                    | 431  |
|  |                        |      |
| SUPPLEMENTARY INFORMATION ON INVESTING AND FINANCING ACTIVITIES NOT INVOLVING CASH                                   |                        |      |
| FLOWS:   |                        |      |
| Right of use assets obtained in exchange for new operating lease liabilities   |                        | 702  |
| Issuance costs of common stock, pre-funded warrants and warrants   |                        | 159  |
| Reclassification of warrants from liability to equity upon amendment to private placement agreement (see Note 12(d)) |                        | 314  |
| Issuance costs of the Warrant inducement agreement   | 2,651                  | -    |
| Warrant to lender  | 84                     |      |

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### Non-GAAP Financial Measures

| (U.S. dollars in thousands)              | Year Ended<br>December 31,<br>2024 | Year Ended<br>December 31,<br>2023 |
|--|------------------------------------|------------------------------------|
| Revenues                                 | \$ 7,760                           | \$ 5,606                           |
| GAAP net loss                            | (4,374)                            | (6,286)                            |
| Interest Expense                         | 618                                | 766                                |
| Other financial expenses (income), net   | (2)                                | (1,843)                            |
| Tax Expense                              | 103                                | 78                                 |
| Fixed asset depreciation expense         | 26                                 | 27                                 |
| Stock based compensation                 | 337                                | 377                                |
| Research and development, capitalization | -                                  | 444                                |
| Other one-time costs and expenses        | (189)                              | 371                                |
| Non-GAAP Adjusted EBITDA                 | (3,481)                            | (6,066)                            |
| GAAP net loss margin                     | (56.37)%                           | (112.14)%                          |
| Adjusted EBITDA margin                   | (44.86)%                           | (108.20)%                          |

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