

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): **May 1, 2023**

**Actelis Networks, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction  
of incorporation)

**001-41375**

(Commission File Number)

**52-2160309**

(I.R.S. Employer  
Identification Number)

**4039 Clipper Court, Fremont, CA 94538**

(Address of principal executive offices)

**(510) 545-1045**

(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

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 7.01 Regulation FD Disclosures.**

On May 1, 2023, Actelis Networks, Inc. (the "Company") issued a press release titled "Actelis Networks Showcases New Hybrid Fiber-Copper Solutions Extending Gigabit Speed Connectivity For IoT Applications and 18 Million Multiple Dwelling Units." A copy of the Company's press release containing such business update is attached hereto as Exhibit 99.1 The information set forth in the press release is incorporated by reference into this Item 7.01 of this Current Report on Form 8-K.

This Current Report on Form 8-K and Exhibit 99.1 contains forward-looking statements within the meaning of the federal securities laws. These forward-looking statements are based on current expectations and are not guarantees of future performance. Further, the forward-looking statements are subject to the limitations listed in Exhibit 99.1 and in the other reports of the Company filed with the United States Securities and Exchange Commission (the "SEC"), including that actual events or results may differ materially from those in the forward-looking statements.

Investors and others should note that the Company may announce material information about its finances, product development, clinical trials and other matters to its investors using its website (<https://actelis.com/>) in addition to SEC filings, press releases, public conference calls and webcasts. The Company uses these channels to communicate with the Company's shareholders and the public about the Company and other issues. It is possible that the information the Company posts on these channels could be deemed to be material information. Therefore, the Company encourages investors, the media, and others interested in the Company to review the information it posts on the Company's website (referenced above) in addition to following its press releases, SEC filings, public conference calls, and webcasts.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

Exhibit No.	Exhibit Description
99.1	<a href="#">Press release dated May 1, 2023. "Actelis Networks Showcases New Hybrid Fiber-Copper Solutions Extending Gigabit Speed Connectivity For IoT Applications and 18 Million Multiple Dwelling Units".</a>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: May 2, 2023

**ACTELIS NETWORKS, INC.**

By: /s/ Tuvia Barlev  
Name: Tuvia Barlev  
Title: Chief Executive Officer

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## Actelis Networks Showcases New Hybrid Fiber-Copper Solutions Extending Gigabit Speed Connectivity For IoT Applications and 18 Million Multiple Dwelling Units

*GL800 and GL900 Product Families To Be Presented At Broadband Communities Summit*

**FREMONT, Calif., May 1, 2023** — Actelis Networks, Inc. (NASDAQ:ASNS) (“Actelis” or the “Company”) a market leader in cyber-hardened, rapid deployment networking solutions for wide area IoT applications, today announced the introduction of next generation hybrid fiber-copper solutions designed to enable rapid deployment of cyber-safe, gigabit connectivity to locations where fiber installation is difficult and costly. The newly introduced solutions support a variety of IoT applications for rail, military and campus networks, 5G/mobile base stations as well as residential and commercial broadband, including Multiple Dwelling Units (MDUs) such as apartments and condos. The introduction follows successful tests with rail and military customers that exceeded expectations.

With the launch of the GigaLine 800 (GL800) and GigaLine 900 (GL900) product families, Actelis solves two of the biggest connectivity issues involving services to locations that are hard to reach with fiber. The first challenge is getting gigabit connectivity to buildings in a timely and cost-effective manner. The second challenge is distributing gigabit services throughout buildings without disturbing tenants with unnecessary rewiring.

Actelis’ GL800 and GL900 combined solution boosts the performance of existing wiring to solve both challenges in a matter of hours. The GL800 product family bridges the gap between the farthest fiber point and the out of fiber reach buildings, instantly extending gigabit speeds over miles with cyber-safe encrypted, fiber-grade transmission, solving the first main challenge.

The GL900 product family then delivers instant gigabit speeds throughout industrial facilities, military barracks, apartments, offices, hotels, and hospitals, over wiring of copper or coax that already exist. A seamless extension of PON optical connection arriving at the building, GL900 is a cost effective, green solution, consuming very little power, with hassle-free installation.

“Our new line of gigabit hybrid fiber-copper products is very unique in that it utilizes existing wiring but is able to transmit multi-gig, fiber-grade connectivity over long distances, which provides tremendous cost and time savings for network operators,” said Tuvia Barlev, Chairman and CEO of Actelis. “The flexibility of the solution allows for an almost unlimited number of applications, from rail networks to enabling high-speed internet for unserved and underserved communities.”

Actelis will be presenting these new solutions at the upcoming Broadband Communities Summit, May 1-4 at The Woodlands, TX. Attendees are encouraged to meet with Actelis representatives at booth #603 to learn more.

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### About Actelis Networks, Inc.

Actelis Networks, Inc. (NASDAQ: ASNS) is a market leader in cyber-hardened, rapid-deployment networking solutions for wide-area IoT applications including federal, state and local government, ITS, military, utility, rail, telecom and campus applications. Actelis’ unique portfolio of hybrid fiber-copper, environmentally hardened aggregation switches, high density Ethernet devices, advanced management software and cyber-protection capabilities, unlocks the hidden value of essential networks, delivering safer connectivity for rapid, cost-effective deployment. For more information, please visit [www.actelis.com](http://www.actelis.com).

### Forward-looking Statements

This press release contains certain forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements are identified by the use of the words "could," "believe," "anticipate," "intend," "estimate," "expect," "may," "continue," "predict," "potential," "project" and similar expressions that are intended to identify forward-looking statements. All forward-looking statements speak only as of the date of this press release. You should not place undue reliance on these forward-looking statements. Although we believe that our plans, objectives, expectations and intentions reflected in or suggested by the forward-looking statements are reasonable, we can give no assurance that these plans, objectives, expectations or intentions will be achieved. Forward-looking statements involve significant risks and uncertainties (some of which are beyond our control) and assumptions that could cause actual results to differ materially from historical experience and present expectations or projections. Actual results to differ materially from those in the forward-looking statements and the trading price for our common stock may fluctuate significantly. Forward-looking statements also are affected by the risk factors described in the Company's filings with the U.S. Securities and Exchange Commission. Except as required by law, we undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise, after the date on which the statements are made or to reflect the occurrence of unanticipated events.

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