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Actelis Networks Reports AI Implementation Progress to Accelerate Growth and Enhance Operational Efficiency

Company is in the process of AI integration with the aim of faster market capture and more efficient operation

FREMONT, Calif, June 26, 2025 (GLOBE NEWSWIRE) -- 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 plans to accelerate artificial intelligence ("AI") implementation geared towards revenue growth across its three core markets, Federal/Military, Smart City/Intelligent Transportation, and Multi-Dwelling Units, and execution of its operational goals, including efficiency that would enable further cost reduction.

The Company has integrated AI tools into software development, testing, marketing content creation, and administrative applications, and is planning to expand its AI-powered capabilities other areas such as lead generation and sales processes, amongst others.

"We have successfully integrated AI tools into our software development, testing, and marketing operations," said Tuvia Barlev, Chairman and CEO of Actelis. "We are now implementing these tools in more areas as part of our operational efficiency efforts."

The Company's AI strategy focuses on two primary areas: portfolio development and administrative operation, as well as time to market enhancement. The company will explore several strategies and tools in those areas that will help achieve these goals, in the next few months.

"It is clear that maintaining our competitiveness is tied to wide AI adoption both in operations, market reach and our roadmap. Our shareholder value is dependent on it," added Yoav Efron, Deputy CEO and CFO of Actelis.

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 cost-efficiency 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.

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.

Contact:

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



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