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Actelis Receives New Order for Intelligent Traffic System (ITS) Networking in New York City Metro Area

Actelis' solution will enable secure and fiber-grade ITS connectivity to be installed overnight and at a fraction of the cost for a densely populated municipality in the New York metropolitan area

FREMONT, Calif., Aug. 27, 2024 (GLOBE NEWSWIRE) -- Actelis Networks, Inc. (**NASDAQ:ASNS**) ("Actelis" or the "Company"), a market leader in cyber-hardened, rapid deployment networking solutions for IoT applications, today announced that it has received a new order for a densely populated municipality located in the New York City metropolitan area. As part of the order, Actelis will provide a hybrid-fiber networking solution that will enable fiber-grade connectivity overnight for the municipality's traffic management system, through [Netceed](#), Actelis' partner.

"In the intelligent transportation market, data collection and analysis are crucial for optimizing traffic flow and safety," said Tuvia Barlev, Chairman and CEO of Actelis. "Our technology not only empowers cities to rapidly expand their IoT infrastructure for real-time data capture but also provides the flexibility to make remote adjustments, enhancing operational efficiency and responsiveness. Recognizing that many traffic networks have a mix of fiber and copper/coax, we designed our solution to manage connectivity and cyber harden any wired medium, expediting and simplifying deployment, while reducing costs for cities as they adapt to changing ITS needs."

Heavily congested areas like the New York City metro area require strong traffic management to ensure smooth traffic flow and high levels of safety. The municipality incorporates a combination of technologies in their traffic management system including red light cameras and the utilization of signal timing and adaptive control to help achieve its goals. Actelis' hybrid-fiber devices, strategically placed at key intersections, enable robust network connectivity and secure data transmission to the city's traffic operations center. This setup allows real-time monitoring and adaptive adjustments to traffic conditions, demonstrating the transformative impact of Actelis' technology on urban traffic management.

A key advantage of Actelis' solution is its ability to seamlessly provide fiber-grade connectivity over any combination of existing copper/coax and newer fiber networks. By elevating copper/coax connectivity to fiber-grade performance, Actelis enables cities to leverage their existing infrastructure for immediate, secure and cost-effective implementation.

Earlier this year, Actelis and Netceed [announced a partnership](#) that would greatly expand Netceed's connectivity offering to the intelligent transportation industry and other IoT

markets, where it currently supplies a wide range of products including traffic signal hardware, enclosures, and cabling products. This new order represents a significant milestone, showcasing the vast potential of the partnership with Netceed by addressing the critical needs of city-wide traffic management systems.

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.

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