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# Actelis Achieves National Institute of Standards and Technology (NIST) Certification for Data Cyber Security

**Certification advances Actelis' continued progress with government and non-government organizations**

FREMONT, Calif., Feb. 29, 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 achieved U.S. Department of Commerce [National Institute of Standards and Technology \(NIST\)](#) certification for FIPS 140-2 cryptographic standard. NIST's FIPS is a standard for the protection of sensitive or valuable data within Federal government systems and is mandatory for federal agencies, contractors, and vendors. Additionally, NIST standards are utilized by non-government organizations looking to establish strong information security programs.

This important achievement follows Actelis' announcement in September 2023 that it [achieved third party validation for FIPS](#) which was a necessary first step towards certification. To achieve certified status, Actelis underwent a rigorous approval process, collaborating closely with its partner, [WolfSSL](#), a leader in embedded software security. WolfSSL's cryptography library has been validated on many leading operating environments such as Dell, Intel, Samsung, and Sony.

"NIST standards are recognized and followed globally for public agencies and private organizations," said Tuvia Barlev, Chairman & CEO of Actelis. "Since Actelis solutions are built to be installed within critical infrastructure networks, we will be able to leverage this achievement to facilitate our global business development activities throughout a variety of industries."

Actelis' solutions are deployed in over 40 countries for a wide range of applications. The company's hybrid-fiber devices can be found in [major international airports](#), along [national highways](#) and [railways](#), within the network of [smart cities](#) and [large energy providers](#), and on [military bases](#). These networks are all vulnerable to cyber-attacks, especially at the edge of the networks where IoT devices such as sensors and cameras are installed. Actelis is trusted by network providers to safely transport critical data between these devices and the customers' network operations centers.

Actelis not only helps secure its customers' networks, it also makes it possible to deploy Gigabit fiber-grade connectivity in just hours. By utilizing the fiber or wiring already installed in the network, Actelis can quickly enable and extend secure fiber quality data transmissions even to distant and remote locations. Customers save a tremendous amount of time and

money because they avoid the costs associated with engineering, construction and permitting.

“Operators have to continuously expand their networks to allow for the addition of new devices and systems,” said Tuvia Barlev, Chairman and CEO of Actelis. “We give them peace of mind knowing that our solution has achieved critical cyber-security certifications and that we can help them complete their networking projects without having to worry about installing miles of new cabling.”

### **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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