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Digi International Announces FIPS 140-2 Validation for Cryptographic Security on All Digi Accelerated Linux Based Solutions

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Industry-leading FIPS compliance now available across the entire cellular router line

HOPKINS, Minn.--(BUSINESS WIRE)-- Digi International, (NASDAQ: DGII, **www.digi.com**), a leading global provider of Internet of Things (IoT) connectivity products and services, today announced a significant advancement in its product security with the integration of FIPS 140-2 federally-validated cryptography across its entire line of cellular routers and other devices based on the Digi Accelerated Linux Operating System (DAL OS). This enhancement positions Digi as an ideal solution provider for the government sector — including government agencies and contractors, and police forces, as well as financial institutions, medical facilities and other industries that handle sensitive information and require high levels of security.

Industry-leading FIPS compliance now available across the entire Digi cellular router line (Graphic: Business Wire)

FIPS 140-2 (Federal Information Processing Standard Publication 140-2) is a U.S. federal and Canadian national standard established by the National Institute of Standards and Technology (NIST) for validated cryptography. Its implementation ensures that sensitive data remains secure and confidential.

Government agencies, including the Department of Defense (DOD), the Department of Homeland Security (DHS), Customs and Border Patrol (CBP), Federal Bureau of Investigation (FBI) and Drug Enforcement Administration (DEA), as well as U.S. government contractors, police forces, and other federal entities, are required to adhere to FIPS 140-2 guidelines to protect their sensitive information and comply with the Federal Information Security Management Act (FISMA). Additionally, financial institutions such as the IRS, and organizations required to be HIPAA-compliant

are required to use FIPS-validated devices.

"We recognize the paramount importance of FIPS 140-2 compliance for federal agencies and law enforcement personnel, as well as financial and medical institutions, as it ensures validated data protection, encryption, and authentication," said Gregory Hill, Director of Product Management, Digi International. "Therefore, we are thrilled to unveil the seamless integration of FIPS 140-2 across our entire cellular router line, reaffirming our dedication to empowering our valued customers with advanced levels of security in their IoT deployments."

Key Advantages of Digi's FIPS Implementation:

- NIST Validation: Digi has completed formal validation testing and has been granted NIST certificate #4489. The implementation follows the guidelines of the NIST Cryptographic Module Validation Program (CMVP).

- Latest Technology: Digi's FIPS implementation is built on the latest OpenSSL 3.0 release, providing customers with the most up-to-date cryptographic algorithms, including ciphers, hash functions, and key lengths.

- Enhanced Security: The integration of FIPS 140-2 ensures a high level of encryption and authentication, meeting the stringent security requirements of government agencies and healthcare organizations.

- Product Depth: Digi's entire line of Enterprise (EX), Industrial (IX), and Transportation (TX) routers, console servers, and USB-connected devices will be equipped with FIPS through a software update via **Digi Remote Manager®**, making it a leading candidate for both new deployments and upgrades of existing systems.

- Ease of Use: Enabling FIPS is straightforward, requiring a simple configuration setting without any additional software keys to download, or additional variant product SKUs.

Beyond government, finance and healthcare, other sectors in which data security is a top priority, such as transportation, public safety, utilities, and lottery and gaming, can also benefit from Digi's FIPS-compliant solutions.

As the FIPS standard continues to evolve, Digi intends to transition to FIPS 140-3 as part of a firmware release before the expected expiration of FIPS 140-2 in September 2026. By keeping its security standards current, Digi continues to be a trusted provider of secure IoT connectivity solutions.

Availability

With this release, Digi announces the availability of FIPS 140-2 validation through a software update to Digi's entire line of DAL OS products, which include **Enterprise (EX)**, **Industrial (IX)**, and **Transportation (TX)** routers, **Digi Connect® EZ**, **Digi Connect® IT** and **Digi AnywhereUSB® Plus** devices.

For more information about Digi's FIPS 140-2 compliant routers and enhanced security solutions, please visit

https://www.digi.com/fips.

About Digi International

Digi International (NASDAQ: DGII) is a leading global provider of IoT connectivity products, services and solutions. We help our customers create next-generation connected products and deploy and manage critical communications infrastructures in demanding environments with high levels of security and reliability. Founded in 1985, we've helped our customers connect over 100 million things and growing. For more information, visit Digi's website at **www.digi.com**.

Peter Ramsay
Global Results Communications
digi@globalresultspr.com
949.307.5908

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