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Product Update

High Assurance Encryptor Manufacturer Announces Unique KMI-Enabled Product Offering

TACLANE® E-Series devices are the first and only encryptors to incorporate the Key Loading and Initialization Function (KLIF) into production.

General Dynamics Missions Systems successfully incorporated KLIF procedures into the TACLANE E-Series production line. All TACLANE E-Series products will be delivered with KMI-aware certificates installed to allow the customer community to more easily adopt and connect to Key Management Infrastructures (KMI) and use safer keying methods like Over-the-Network Keying (OTNK) processes to facilitate seamless distribution of keys for encryption devices.

Being the first to include the KLIF capability in production demonstrates General Dynamics continued support of NSA's strategy for Next Generation Encryption solutions that empower customers to close security gaps through crypto modernization.

General Dynamics applied years of key and identity management expertise into the TACLANE E-Series KMI-aware production line. Registration, Initialization, and Endorsement of Information Assurance Infrastructure (IA(I)) certificates occurs before shipping so that every device is recognized by the KMI storefront immediately.

The new TACLANE E-Series product portfolio is designed to bring High Assurance Ethernet Data Encryption Cryptographic Interoperability Specification (EDE-CIS) compliant security to the enterprise with the power and performance required to operate on Layer 2 network infrastructure. The TACLANE E-Series portfolio includes the NSA certified TACLANE-ES10 (KG-185A), the lowest SWAP ruggedized encryptor to protect top secret and below information transmitted across Ethernet networks with 1-10Gb/s full-duplex throughput; the TACLANE Adaptable Security Platform (ASP) (KG-185B) and the TACLANE-ES100 (KGV-185B), a modular, High Assurance trusted hardware platform offering increased bandwidth and scalability to meet evolving mission needs. The TACLANE-ASP and TACLANE-ES100 are currently in development. TACLANE E-Series products are managed by the GEM® One Encryptor Manager software to deliver unique KMI capability and remote monitoring.

Visit www.gdmissionsystems.com/infosecsupport, call 888-897-3148 or email for additional information.

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