

HIGH SPEED, HIGH ASSURANCE SECURITY FOR ENTERPRISE NETWORKS

The **TACLANE® E-Series product portfolio** is designed to bring high assurance security into the enterprise with a focus on adaptability, availability, and maintainability - enabling high speed security solutions to meet today's missions, while offering scalability to meet tomorrow's evolving needs.

HIGH ASSURANCE SECURITY

- » Designed to align and scale for the next generation multi-domain battlefield
- » Protecting Information Classified TS/SCI & Below
- » Natively Compliant with NSA's Ethernet Data Encryption (EDE) Cryptographic Interoperability

CLOSING CRYPTO MODERNIZATION GAPS

The TACLANE E-Series Portfolio provides support for Pre-Placed Key (PPK) as well as Over-The-Network-Keying (OTNK). Our KMI-aware production process uniquely incorporates the Key Loading and Initialization Function (KLIF) to deliver EDE products with IA(I) certificates installed and recognized by the KMI storefront. This process streamlines the end user's Key Management approach.

TACLANE®
E-Series

**NSA
CERTIFIED**

TACLANE-ES10
(KG-185A)



TACLANE-ES100
(KGV-185B)

TACLANE-ASP
(KG-185B)

HIGH SPEED PERFORMANCE

Designed to align and scale for the next generation multi-domain battlefield.

FLEXIBLE & COST-EFFECTIVE

Support for networks from the enterprise to tactical edge – optimized for operational availability, maintainability, and end user device control.

TACLANE- ES10

- » 1 Gb/s to 10 Gb/s Full-Duplex throughput

TACLANE-ES100 & TACLANE-ASP

- » Up to 200 Gb/s Full-Duplex throughput in fully populated TACLANE-ASP with two TACLANE-ES100 Crypto Modules

TACLANE- ES10

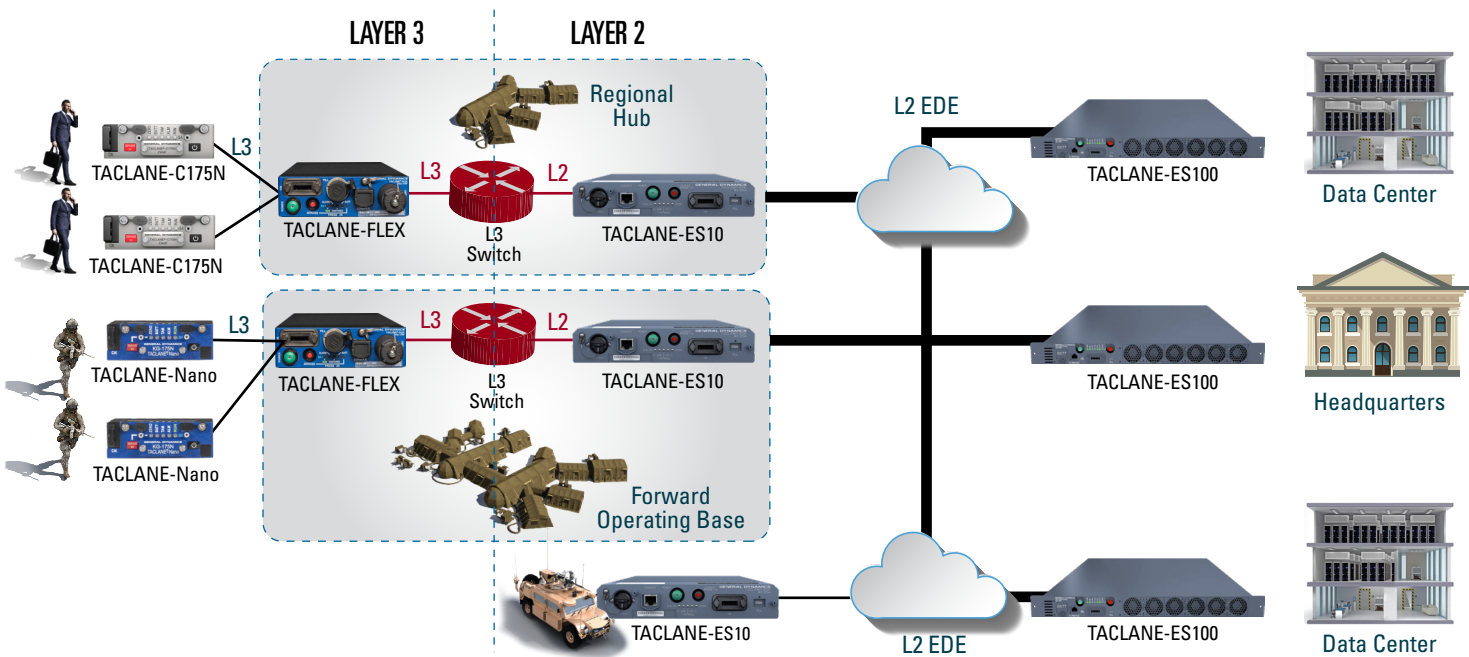
- » Low size, weight and power (SWaP) package to facilitate integration into user networks
- » MIL-STD-810G ruggedized for tactical and strategic environments

TACLANE-ES100 & TACLANE-ASP

- » Modular design supports adaptability for modernization and low total cost of ownership
- » User replaceable components, hot-swappable fan modules and power supplies eliminate downtime

TACLANE HIGH ASSURANCE ENCRYPTION ACROSS HAIBE AND EDE NETWORKS

Hybrid Design to Optimize Scale, Performance and Mission Needs



Confidence in Your Digital World[®]

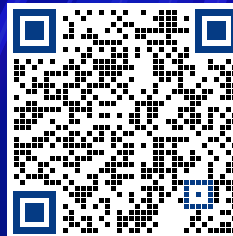
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GENERAL DYNAMICS

Mission Systems

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