THALES

Securing U.S. Government Data-In-Motion

Thales High Speed Encryptors have been certified for the high-assurance operations of government and defense applications. With features and benefits like maximum data network security, near-zero latency, and low TCO, Thales High Speed Encryptors are often the first choice of governments around the world.



Product/Capabilities

Thales High Speed Encryptors are certified and tested to the highest commercial security standards to meet U.S. government and defense requirements.



layer independent (Layer 2, Layer 3, and Layer 4) and protocol agnostic data in motion encryption. Certified and tested for commercial government and defense use (FIPS

> Consistent, preditable ultra-low latency (<4 microseconds at

> > 10 Gbps)

100% Operates at 100% line-rate with no

service degradation

across layer 2, 3, and 4



encrypts sensitive voice, video, and data in real time

140-2

140-2,

Common Criteria,

UC APL, NATO)



hub-spoke, full-mesh)

UPTO Supports hundreds

Small form factor for

remote tactical

operations





licensing model

flexible bandwidth



Features



Itra-tast, up to security Fully meshed topologies Zero-touch deployment Cut through architecture $\overline{\blacksquare}$

2 cryptography Jp to 500 VLAN topologies Zero-touch key ow latency Point-to-point Certified high-assurance **Key Customers**

Hub and spoke

Quantum-safe

Federal law

Government and

defense sectors





National security agencies

State

enforcement

departments

networks

Global defense

Customs and immigration

human services

Use Cases



Protecting Big

SCADA and

Industrial Control



Data Center

the Cloud for Government

Secure Connectivity to



Securing Microwave

High-Definition **CCTV Networks**



Traffic

Communications

Defense Network

Discover more about securing Government network data



Discover more about high

speed encryption



data-in-motion encryption

high-assurance

Thales High Speed Encryptors are the first choice for network encryption. They are field proven to secure data in transit including time-sensitive voice and video streams, as well as metadata for enterprise and government organizations, defense agencies, global financial transactions networks, and the world's

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biggest cloud services providers.



