

Miercom independent Lab Testing Results

Thales High Speed Encryptors have been vigorously tested by independent laboratory, Miercom, and the findings are significant.



Thales High Speed Encryptors (HSE) are the trusted choice to deliver encryption at the speed your organization needs, without compromising performance or security

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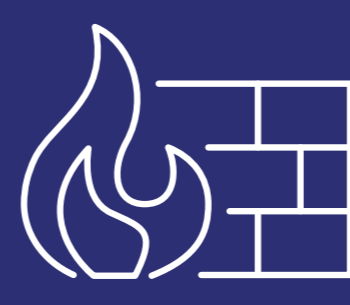
When compared to traditional firewall encryption, Thales Network Encryption Solutions are proven to provide the **highest security** without slowing down your data in motion.



Miercom Certified Secure

Thales HSE network encryption solutions provide greater security and encryption performance than IPsec encryption. Based on these findings, Thales is awarded Miercom Certified Secure.

By the Numbers



31.6%
faster throughput compared to traditional (IPsec) firewalls



48%
decrease in jitter



15%
decrease in latency



42.2%
savings per protected Gb

3 Key Quotes

01

Thales security products delivered exceptional efficacy and superior encrypted throughput performance with ZERO application transaction failures.

02

Using the Thales CN4010 Network Encryptor with IPsec disabled proved a 48% decrease in jitter and a 15% decrease in latency compared to those measured when using the firewall with IPsec encryption enabled.

03

Thales employs advanced encryption providing secure data transport, across on-premises, cloud(s), and hybrid environments.

Quantum Ready

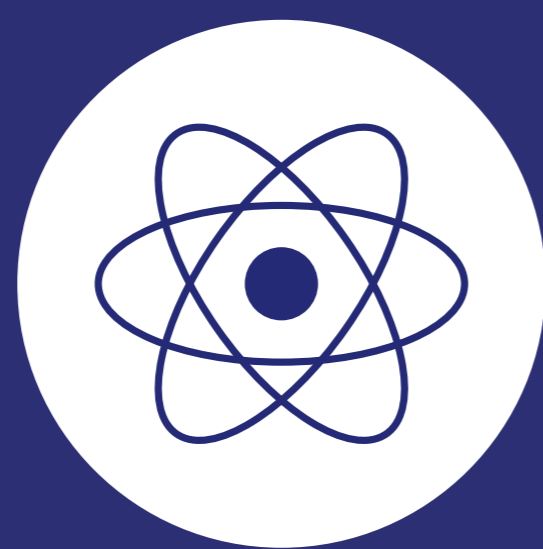
Thales encryptors are crypto-agile, Quantum-safe and future-proof, allowing for responsive deployment of next-gen or custom algorithms.



Future Proof



Bring Your Own Encryption



Post Quantum Cryptography



Custom Curves

Thales CN Series Network Encryptors

Global Certifications:
FIPS 140-3,
CC EAL4+,
NATO, DoDIN APL

Optimum Performance
Without Compromise

Near-zero Latency
and Network Overhead

State-of-the-art Encryption
and Key Management

Discover More About the Miercom Report

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Learn more about Thales Network Encryptors