

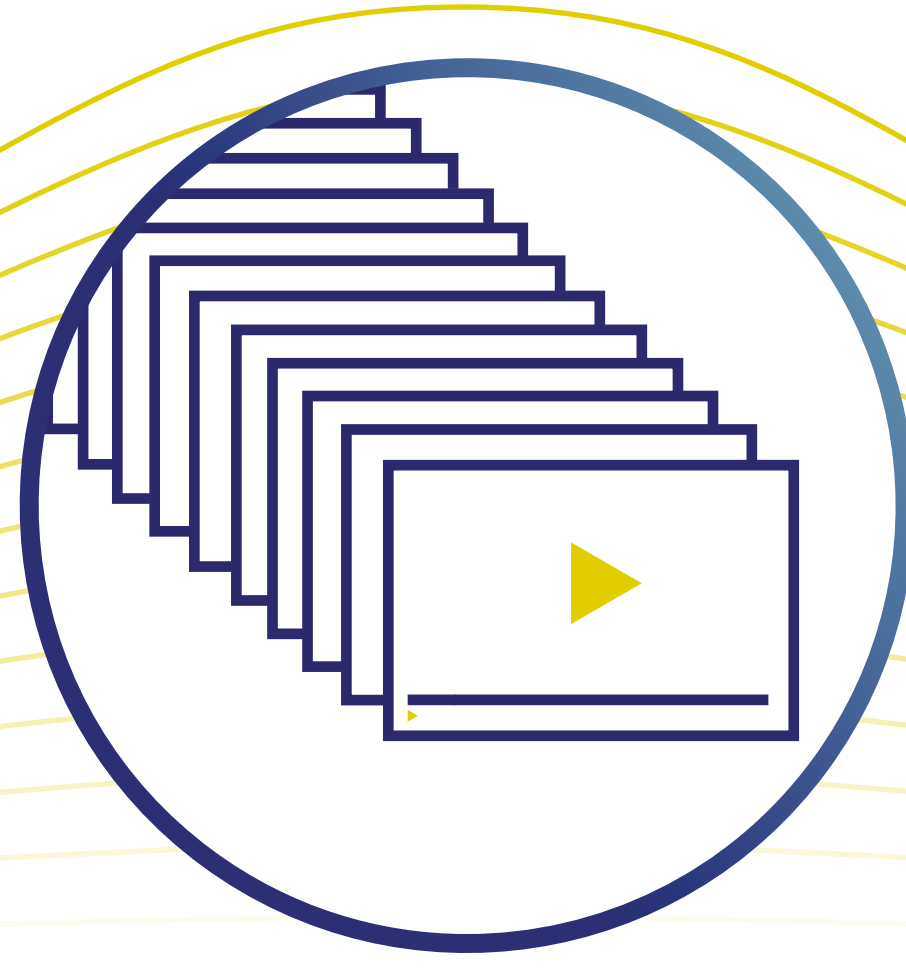
# Thales CN9120 Network Encryptors

High-assurance encryptors: powerful, scalable, efficient and certified.

## WHAT MAKES Thales CN9120 Network Encryptor 100 GBPS SO POWERFUL?



At Full Line-rate  
The CN9120



Is Encrypting The Equivalent Of **20,000 Hd Movies** In Just **One Second**?

### Key Features

- > Ultra-fast 100 Gbps
- > Ultra-low latency (<2µS)
- > FPGA-based architecture
- > Near-zero network overhead



### Protocols & Connectivity



- 1 Network: point to point, hub & spoke, fully meshed
- 2 Support for jumbo frames
- 3 Protocol and application transparent
- 4 Unicast, multicast and Broadcast traffic
- 5 Supports all layer 2 protocols

### High Assurance

- > Tamper resistant, secure and dedicated hardware
- > State-of-the-art, automated and zero-touch key management



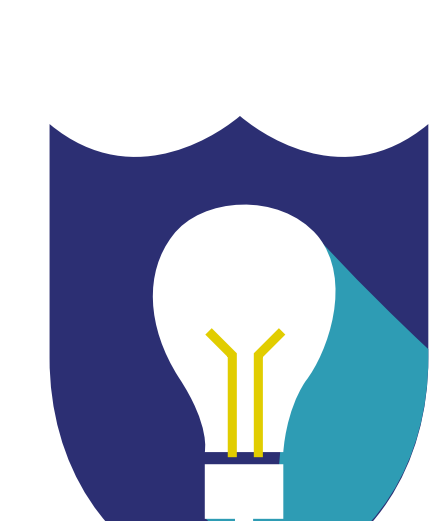
- > End-to-end authenticated network encryption
- > Certified by design: FIPS and common criteria

### Crypto Agility

- > 256 bit keys
- > Quantum ready
- > Policy based VLAN ID
- > CTR encryption mode
- > Supports custom curves and entropy



### Management



Set and forget simplicity and 99.999% up-time



Remote management



Central configuration



Support for external ca (x.509v3)

### Cost Effective



- > High return on investment
- > Low total cost of ownership
- > Fully interoperable with all CN encryptors
- > Low power consumption
- > 1U rack space

Discover More About Thales Network Encryptors →



Download Thales CN9120 Network Encryptor product brief



Visit our website

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 biggest cloud services providers.