

Luna Hardware Security Modules

The foundation of digital trust

Luna 7 HSM



of organizations are using digital transformation technologies to disrupt the markets they participate in or enable greater enterprise agility. As a result more sensitive data is being stored in the cloud, big data and IoT environments, making it more vulnerable to exposure or theft.

*Source: 2020 Thales Data Threat Report

Risks are prevalent

Critical information and data harvested today will be exposed tomorrow

Increase in data and digital services is making security more complex leaving sensitive data at a greater risk than ever before

IoT is expanding the attack surface with every device

5G allows incredible scale but presents the same risks as previous cellular network generations

A single attack can result in your business being inoperative

Quantum computers will soon break today's encryption algorithms

With emerging technologies introducing more vulnerabilities and areas for cyber-attack, the need for encryption, protection and authentication controls in today's digital journey is an obvious one

Protect yourself with a Hardware Security Module (HSM)

Reduce risk. Protect critical digital infrastructures with a strong root of trust that is purpose built, certified and crypto-agile.

Easily provision and manage. Meet SLAs and reduce downtime with centralized, streamlined operations.



Ensure flexibility and visibility. Secure encryption keys, critical data and digital identities wherever they may be.

Simplify integration and development. Quickly secure 100s of applications with a wide variety of APIs, flexible deployment options and superior performance.

Luna HSMs protecting devices, identities and transactions



Flexible hybrid deployments



Largest partner ecosystem



Quantum safe crypto agility



FIPS 140-2 Level 3 validated



Keys in hardware



Designed for modern data centers

It's about choice



Thales accelerates compliance with cyber security standards



#DigitalTrust



Learn more about how to protect your digitization strategy with a Luna HSM foundation of digital trust.
cpl.thalesgroup.com/data-protection/digital-transformation/hsms