

EVIDEN

Proteccio HSM OEM

Proteccio HSM OEM provides editors and integrators with an open and secure hardware platform for designing certified and scalable cryptographic appliances. It is based on our Proteccio HSM hardware, the only HSM with the French national cybersecurity agency 's "enhanced qualification".

It provides the flexibility to load your chosen operating systems and applications to market your own hardware security appliance.

Its cryptographic core accommodates a key that verifies the OS and the application at start-up and provides all cryptographic services necessary for the appliance.

The Proteccio HSM OEM solution is well-suited for various hardware server designs, specifically tailored for PKI certification authorities, OCSP responders, servers handling eIDAS signatures and timestamping, DNSSEC servers, encryption appliances, platforms dealing with CASB encryption and authentication, and Key Management Systems.

It brings together a secure cryptographic core in compliance with the strictest international security standards, and an exclusive hardware appliance housing a complete x86/x64 application environment, to provide our OEM partners with a user-friendly and customizable solution, bolstered by the most cutting-edge physical and software security features on the market.



BYOS



By design



High Security
Level

Characteristics

Interfaces

- 2 Ethernet 10/100/1000 BASE-T ports
- 4 USB2 ports
- 1 VGA port
- Integrated keyboard and chip card reader
- Redundant electrical supply
- Restart button on the front
- Secure RPC over SSL to Windows, Linux and AIX 32/64 servers.

Hardware

- COM express module
- Intel Core 2 Duo or Intel i7 micro-processor, 2 Go or 16 Go
- Storage: 250 Go or 1 To

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