



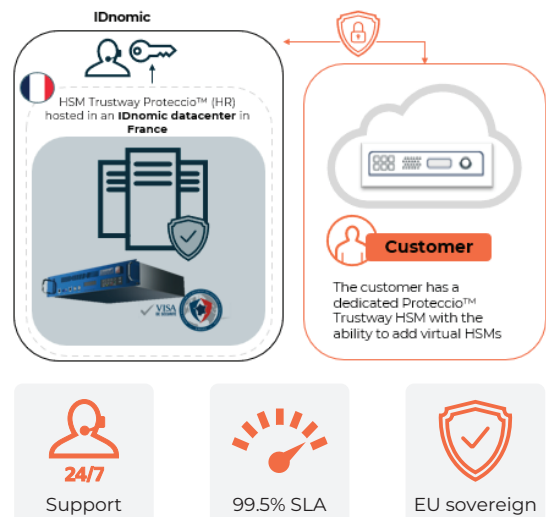
# Trustway HSMaaS PQC ready

A Secure, Cloud-Independent Hardware Security Module supporting Post-Quantum Cryptographic algorithms.

It provides to businesses a fully managed and secure HSMaaS solution with a future-proof, sovereign approach to protect their sensitive data.

Powered by our HSM Trustway Proteccio™ the only HSM with the ANSSI reinforced qualification (Qualification Renforcée), it provides businesses with the highest level of security. It also supports Post-Quantum Cryptography (PQC) algorithms, ensuring the encryption to be future-proof as quantum computing advances.

Hosted in sovereign and resilient data center in France, managed by French teams, our HSMaaS solution guarantees businesses full control of their sensitive data, minimizing reliance on public cloud providers, reinforcing both data sovereignty and regulatory compliance.



## Cryptography

### Classic Cryptography

- Asymmetric encryption: RSA
- Symmetric encryption: AES 128 to 256, 3DES
- Electronic signature: RSA PSS, PKCS v1.5, ECDSA
- Hashing: MD5, SHA-1, SHA 256, SHA 384, SHA 512
- Supported named curves: ANSI, NIST, ANSSI and all curves up to 521 bits, including Brainpool curves.

### Post-Quantum Cryptography

Algorithms supported in **PQC Version** :

- **ML-DSA** – Signature algorithm
- **SLH-DSA** – Signature algorithm
- **ML-KEM** – Key exchange mechanism

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