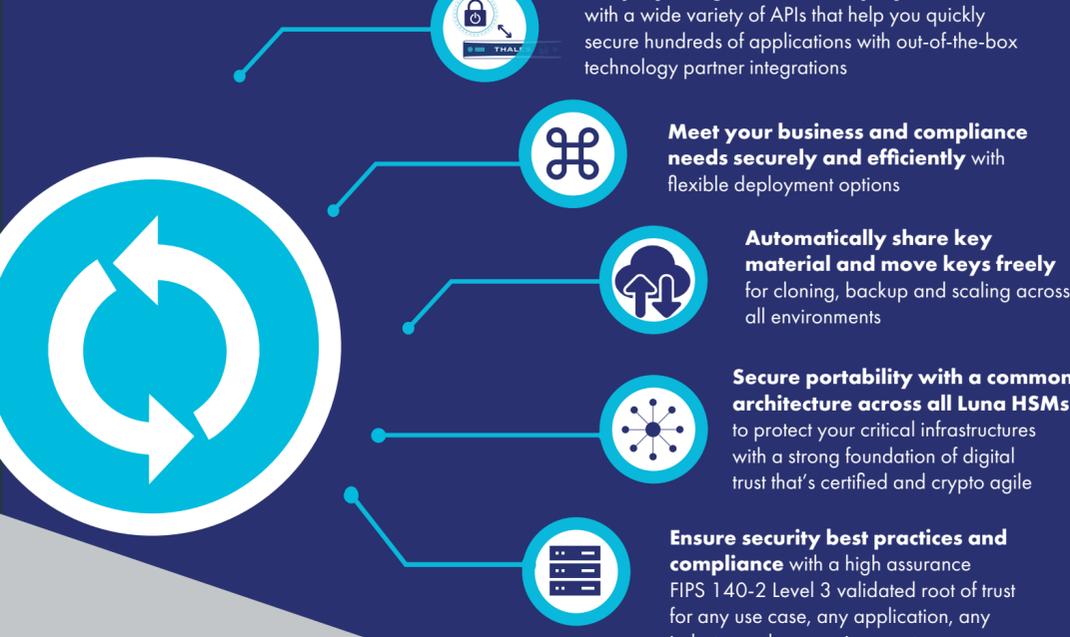


# Thales Luna HSM Hybrid Solutions

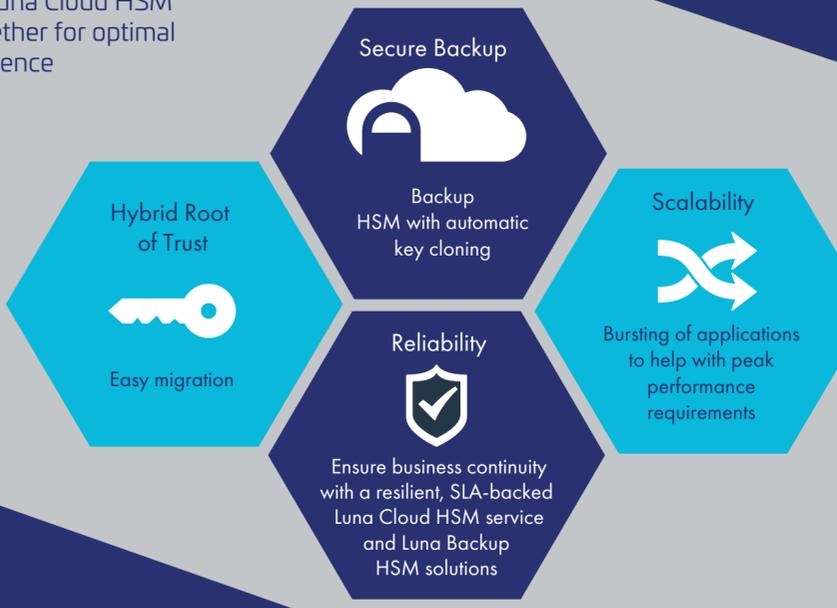
Flexible HSM deployment options in the cloud, on-premises or across hybrid environments

## 5 Things about Luna HSM Hybrid Solutions



## Usability

Luna HSMs and Luna Cloud HSM services work together for optimal flexibility and resilience



Securely backup and restore HSM key material with Luna HSMs

Keys are directly cloned and can flow from on-premises to cloud and cloud to on-premises

## Secure Backup and Key Cloning

- Secure backup and restore
- Automatic key replication
- Direct key cloning
- Key ownership



## 4 Easy Steps to backup

### On-premises HSM to Cloud HSM

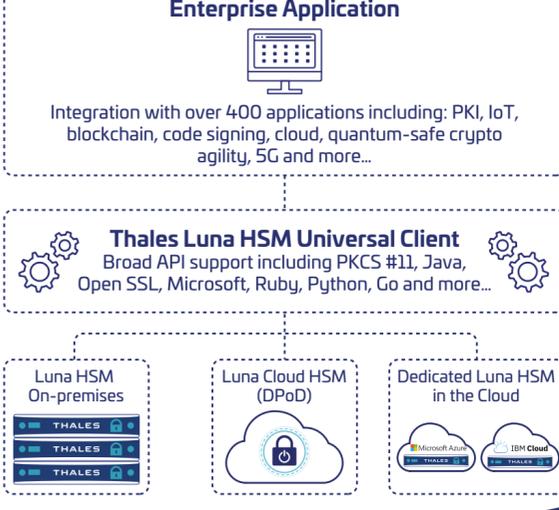
- 1 Client is connected to Luna HSM or Luna Cloud HSM Backup Service
- 2 Administrator issues the standard backup command
- 3 Keys are cloned using partition domain control
- 4 Backup completed

### Cloud HSM to On-premises

- 1 From Luna HSM client, connect backup HSM or configure Luna Backup HSM service
- 2 Administrator issues the standard backup command
- 3 Keys are securely cloned to the Luna Backup HSM or Service
- 4 Backup completed

## Luna HSM Hybrid Solutions

Flexible HSM deployment options in the cloud, on-premises or across hybrid environments



## High Availability High Assurance



- Ensure availability of critical infrastructure, regardless of the environment
- Automatic failover if your infrastructure becomes unavailable
- Load sharing if your network volume is taxed

## Peace of Mind

Whether you're using Luna HSMs on-premises or Luna Cloud HSM services on Thales Data Security on Demand (DPoD), your critical keys are always securely stored in FIPS 140-2 Level 3 validated HSMs helping to reduce risks, maintain SLAs, and ensure regulatory compliance.



## Benefits of Luna HSM Hybrid Solutions

- Secure** – always remain in control of your keys and ultimately your data
- Operational efficiency for reduced costs** – flexibility to move keys freely between cloud and on-premises and vice versa
- Integrated** – seamless security for hundreds of use cases across cloud, hybrid and on-premises Luna HSM application integrations
- Future-proof** – crypto-agile, purpose-built hybrid solution

## Discover more about Luna HSM Hybrid Solutions



- [Luna HSM Hybrid Solution Page](#)
- [Luna HSM Hybrid Solution Brief](#)
- [Luna HSM Hybrid Solution Overview Video](#)
- [DPoD 30-Day Free Evaluation](#)