



G-Cloud 15 CLOUD HSM

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INTRODUCTION

Thales Luna Cloud HSM is a cloud-based platform that provides a range of Cloud HSM and key management services through a simple online marketplace. With Cloud HSM security is made simpler, more cost-effective and easier to manage because there is no hardware to buy, deploy and maintain.



Features

- Supports use cases including, PKI (inc Microsoft, Entrust, Digicert, Globalsign, KeyFactor) TDE (Oracle, SQL server), Database encryption, digital signatures, code signing, CyberArk, Hyperledger, IOT
- Cloud-based HSM - enables customers to protect cryptographic key
- On-Demand growth - service with infinite scalability and elasticity
- HSM Location neutrality- Secure Sensitive Data multi cloud, Virtual /On-Premise / Hybrid environment
- Simple HSM configuration - A web-based wizard that enables rapid deployment
- 99.95% availability - Full SLA to meet customer requirements
- HSM FIPS140-2 Level 3 certified, Supports all standard crypto keys RSA, ECC AES
- Fully managed by Thales - unrivalled experience in security services
- Automated backups and failover included

Benefits

- Click and deploy any number of HSM services in minutes
 - Simple GUI-based web wizard that anyone can use
 - Preconfigured APIs - Easier Integration: Key Management, HSM on Demand
- Thales has ISO27001 for the CLOUD-HSM Service not just DC/processes
 - SOC 2 certification - compliance defined five trust service principles
- Low TCO - Thales manages all hardware, software, and infrastructure
- Simple usage-based billing for cloud-based OpEx model
- Centralised management and control of all cryptographic material
- Supports multi cloud, hybrid and on premise deployment models
- Strong separation of duties for administrators and application owners

ABOUT THALES

Thales in the UK has been harnessing technology to benefit the nation for over a century. Across all walks of life, you will find us securing and protecting every moment. We develop world-leading capabilities to help our customers think smarter and act faster.

Thales collaborate with partners in both government and industry, providing cutting-edge technologies to the civil and defence markets.

Thales has a significant presence across the UK, with locations strategically positioned in England, Wales, Northern Ireland, and Scotland. This geographic reach enables us to effectively support the diverse needs of local communities while contributing to the economic prosperity of all four nations. Our key facilities, along with several customer-facing sites, extend from the South West of England to Glasgow, reinforcing our commitment to regional investment and development.

The most trusted organisations in the world rely on Thales for cybersecurity solutions that keep critical assets safe. With more than 6,000 cybersecurity experts worldwide, our portfolio protects applications, data and identities, including services that close compliance gaps, detect and monitor threats and strengthen defences.

For further information, please see <https://www.thalesgroup.com/en/worldwide/united-kingdom>

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