

MYHSM: Payment HSM as a Service



There is a race by banks and payment companies around the world to invest in cloud and other digital technologies to reduce costs and more rapidly adapt to change. Deploying Payment Hardware Security Modules natively in the public cloud today in full compliance with PCI-PIN and at low cost is challenging, MYHSM solves this problem.

What is MYHSM by Utimaco?

A global, fully managed, PCI DSS and PCI PIN compliant service providing Payment HSMs under a simple monthly subscription as an alternative to operating your own estate of Payment HSMs in multiple data centres of your own with your own staff.



Why customers use MYHSM

- Access to a fully managed Payment HSM service as part of a cloud strategy
- Reduce costs and complexity
- Convert capex to opex
- Focus on your core business

Reduce Total Cost

- **Convert capex to opex**
- Reduce your costs around Payment HSM and networking, hardware acquisition and maintenance, staffing, PCI re-audits, and infrastructure

Predictable subscription costs aligned with your growth

Focus on your Core Business

- **Focus your energy on doing better business**
- Leave MYHSM to manage your HSMs and their compliance
- Always have the latest firmware, security updates, and hardware

Adopt a strategy that smooths the path for growth

Fully Embrace the Cloud

- **Works seamlessly with MS Azure**
- A building block for a comprehensive cloud payments strategy
- Globally accessible

Confidently define your cloud strategy

"The MYHSM product made a lot of sense for our core banking system, high availability SaaS is one of the vital elements in building a scalable next generation banking system. The Moneybase core systems have been built from the ground up allowing us to choose the very best technology and when it comes to HSM, the MYHSM solution is a clear winner." **Alan Cuschieri, CEO at Moneybase**

MYHSM: Simply a better way to use Payment HSMs



Mission Critical Performance

- Active-active operation using HSMs across multiple world-class data centers
- 99.999% availability and 24x7 monitoring
- “Always on”



Fully Managed Service

- Provision of all Payment HSM and associated networking hardware and firmware
- Management of HSM Master Keys (LMKs) for customers
- MYHSM's Security Operations Centre (SOC) provides system monitoring, incident response, system management, system maintenance, and assurance of regulatory compliance
- Test, Shared or Dedicated HSM service options
- Focus your energies and costs on your core business and leave MYHSM to manage your Payment HSMs

MYHSM: Payment HSM as a Service

Our promise to you

MYHSM will always be a more cost-effective & flexible option than operating Payment HSMs inhouse.

An offer to get you started

- On-premise HSMs do not align with cloud adoption strategies; they require significant capex and create lock-in for the lifetime of the HSM model which is typically 7 years
- The MYHSM Live Service has a minimum term of 12 months and is a fraction of the total cost of on-premise Payment HSMs
- A 30-day Proof of Concept is available using the MYHSM Test Service at zero cost

- Reduced total cost of ownership: Reduce your costs around equipment & networking acquisition and maintenance, staffing, PCI re-audits, and infrastructure
- Future proof: Avoid the headache of capex, planning, and implementation when you have to replace your Payment HSMs, for example when their end-of-life is announced, or you need to consolidate systems onto the latest models
- Competitiveness: Have access to enterprise-class technology & skills that might otherwise be unavailable to you
- Keeping up with PCI requirements: Let MYHSM take on the burden of maintaining the PCI DSS and PCI PIN compliance of your Payment HSMs with full evidence available to your own auditors

Why MYHSM?

MYHSM is the first global company to offer Payment HSM as a fully managed service using Utimaco AT1000 HSMs and Thales payShield HSMs natively in world-class data centres with 99.999% availability as standard.