MY HSM

by **utimaco**®

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. However, it is not possible for Payment Hardware Security Modules to be provided in the public cloud today. MYHSM fills this gap.

Why MYHSM?

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 the public cloud

- A building block for a comprehensive cloud payments strategy

- Globally accessible

> Efficiently define your post-Covid-19 future

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."
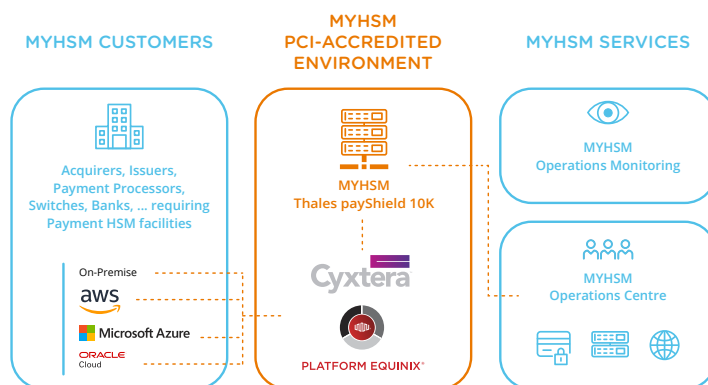
— Alan Cuschieri, CEO at Moneybase

MYHSM: Simply a Better Way to Use Payment HSMs

Mission-Critical Performance

- Active-active operation using HSMs across multiple world-class Cyxtera and Equinix 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 CUSTOMERS | MYHSM PCI-ACCREDITED ENVIRONMENT | MYHSM SERVICES

Acquirers, Issuers, Payment Processors, Switches, Banks, ... requiring Payment HSM facilities

On-Premise
aws
Microsoft Azure
ORACLE Cloud

MYHSM Thales payShield 10K
Cyxtera
PLATFORM EQUINIX®

MYHSM Operations Monitoring
MYHSM Operations Centre

Reduced total cost of ownership
Reduce your costs around equipment & networking acquisition and maintenance, staffing, PCI re-audits, and infrastructure.

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.

Competitiveness
Have access to enterprise-class technology and skills that might otherwise be unavailable to you.

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.

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 service has a minimum term of 12 months and is a fraction of the total cost of on-premise Payment HSMs.

Setup fees for the Live Service start at £5,000 and monthly subscription fees from £700.

Why MYHSM?

MYHSM is the first global company to offer Payment HSM as a Service using Thales payShield HSMs in world-class Cyxtera and Equinix data centres.

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- in MYHSM