



MYHSM  
by utimaco®



**MYHSM, the global provider of Payment Hardware Security Modules (HSMs) as a Service, delivers secure, versatile, and scalable hosted payment solutions in the cloud. Utilising Utimaco Atalla AT1000 and Thales payShield, two of the world's most widely deployed Payment HSMs, MYHSM alleviates the need for investment in hardware, secure facilities, management, and ongoing PCI compliance, audit and support.**

Transaction processing has never been so demanding. The overhead of maintaining an up-to-date PCI capability to securely handle transactions combined with the erosion of processing fees equate to rapidly depleting margins. The net result is a business model which is becoming ever more fragile.

A solution to this dilemma is to outsource one of the most costly elements of the system: the HSM estate and its associated equipment, maintenance, certification, and demands on people and infrastructure. This approach would see Payment Hardware Security Modules being offered as a service.

MYHSM understand this need and, as with other technologies, has leveraged the trend towards cloud services to become the first global, multi-vendor company to offer a fully managed service using Utimaco Atalla AT1000 and Thales payShield HSMs in world-class data centres such as Cyxtera and Platform Equinix®. From testing to pilot to

full roll-out, MYHSM provides a unique offering to a wide spectrum of customers: fintech start-ups, acquirers, payment service providers (PSP), payment facilitators (PayFac), and issuers. Results are simplified operations and reduced costs, enabling customers to focus on value propositions such as improving the consumer digital payment experience.

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***MYHSM offers this service by hosting dedicated Atalla AT1000 and payShield HSMs in fully managed, PCI-accredited estates.***

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This solution benefits all organisations involved in issuing payment cards and processing transactions by removing capital infrastructure constraints and reducing the need for highly skilled resources. It replaces significant capex with manageable opex.

## BENEFITS FOR THE USER



### Reduced total cost of ownership

Reduce your costs around Payment HSM and networking hardware acquisition and maintenance, staffing, PCI re-audits, and infrastructure costs



### Predictable budgeting

Replace capex with a simple, predictable monthly service cost that dynamically scales to your own level of usage



### Speed to market

Leave the HSMs to MYHSM and focus on getting your products to market. New MYHSM clients can be onboarded quickly with a seamless rollout from test, to pilot, to live transactions



### Multi-cloud

MYHSM can work with public or private cloud providers, maximising your business flexibility and taking full advantage of multi-cloud strategies



### Multi-vendor service provider

Providing global, remote access to Utimaco Atalla AT1000 or Thales payShield 10K to meet the specific needs & requirements of our customers



### 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



### 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



### Disaster recovery

99.999% availability across world-class data centres protects you against unplanned outages



### Easing the pressure on resources

Minimise the need for specialist staff to install, manage, and operate Payment HSMs



### Automated updates

Always have the latest firmware, security updates, and hardware



### High quality support

Monitoring and service support from the MYHSM technical team with its leading experts in payment HSM technology



### Competitiveness

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



### Global reach

Have worldwide access to the MYHSM service without compromising on service levels and support

## THE FIRST MULTI-VENDOR SERVICE PROVIDER

MYHSM is the first multi-vendor Payment HSMs service provider, offering secure and highly available host connections to two of the world's leading HSMs manufacturers — Utimaco Atalla AT1000 and Thales payShield 10K. The MYHSM service is compatible with all major

payment applications, is multi-cloud and provides a unique and globally accessible service offering to the whole payment ecosystem.

Connect seamlessly to a group of Payment HSMs of your choice to secure tasks such as PIN protection

and validation, transaction processing, mobile and payment card issuance, and key management.



For more information please visit [www.myhsm.com](http://www.myhsm.com)