

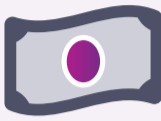





HARDWARE SECURITY MODULE (HSM) OPTIONS ON-PREMISES vs. CLOUD

TWO COMPREHENSIVE SOLUTIONS THAT OFFER SECURITY AND CHOICE

ON-PREMISES Physical HSM 	vs.	CLOUD HSM as a Service 
<ul style="list-style-type: none"> • CAPEX investment • On-site team required for deployment and configuration • Remote Administration for remote maintenance and software updates 	COST 	<ul style="list-style-type: none"> • No installation or CAPEX required for additional hardware • All-inclusive maintenance, software updates, and troubleshooting • Predictable costs over time
<ul style="list-style-type: none"> • Factor in delivery, installation, set-up times • Scaling up requires additional equipment and installation 	TIME 	<ul style="list-style-type: none"> • Implementation and set up take just a few days • Pay-as-you go service
<ul style="list-style-type: none"> • Physical hardware requires rack space, power, cooling, etc. 	SPACE 	<ul style="list-style-type: none"> • Zero rack space required for the same level of hardened security
<ul style="list-style-type: none"> • Staff training • Recurring overhead of highly skilled resource for monitoring and maintenance 	RESOURCES 	<ul style="list-style-type: none"> • Options for self-managed or fully managed service with maintenance and management by Entrust experts

HYBRID

Bringing you the best of both worlds



nShield Security World seamlessly integrates on-premises and cloud HSMs to support a hybrid deployment model with the ability to migrate keys for failover and disaster recovery.



With multi-cloud, single cloud, or hybrid model, you have a dedicated FIPS 140-2 Level 3 compliant HSM giving you complete secure control of your keys and data.



Interoperate with multiple cloud service providers, moving keys to another CSP, or repatriate keys and data to on-premises HSMs while maintaining full control.

Hardware security modules (HSMs) are tamper-resistant devices that protect your cryptographic keys.

Entrust nShield® HSMs are among the highest-performing, most secure, and easy-to-integrate HSM solutions, facilitating regulatory compliance and delivering the highest levels of data and application security for enterprise, financial, and government organizations. FIPS 140-2 and Common Criteria certified, with unique nShield Security World key management architecture, they provide strong, granular controls over access and usage of keys.

Learn more at entrust.com/HSM

