ENTRUST
SECURING A WORLD IN MOTION

TOP 5 REASONS TO USE NSHIELD HSM AS A SERVICE

Many enterprises are migrating their applications and data to the cloud to gain the benefits of convenience, flexibility, and cost-effectiveness.

Entrust nShield® as a Service is a subscription-based hardware security module (HSM) solution that can help you advance your cloud strategy without sacrificing security. With data centers distributed around the globe, choose the service which meets your operational and data residency needs.

Move from a CAPEX to OPEX business model while allowing IT and security teams to focus on other priorities while Entrust manages the routine maintenance.

1 NO VENDOR LOCK-IN
Cloud service provider (CSP) agnostic

With the major CSPs, cryptographic keys are created and managed within their infrastructure. With nShield as a Service, you have full control to create keys, interoperate with major CSPs, and can move keys to another CSP or repatriate keys/data back to on-premises HSMs.

2 DEDICATED FIPS 140-2 LEVEL 3 CERTIFIED HSM
Full control over the HSM

No shared devices means complete control of your HSMs and no impact on your compliance audit for your high-value cryptographic keys. Entrust nShield as a Service delivers the same FIPS and Common Criteria certified nShield HSMs trusted by thousands of organisations worldwide.

3 NSHIELD CODESAFE
Runs secure code inside the FIPS physical boundary of the nShield as a Service HSM

Safeguard sensitive data and applications against evolving threats with the CodeSafe secure execution environment, which gives you the ability to run sensitive code within the protected boundary.

4 SECURITY WORLD
Unique nShield Security World key management architecture

Only Entrust features Security World that lets you build and grow your nShield HSM environment, institute granular controls over access and usage of keys, and deliver scalability, load balancing, seamless failover, and disaster recovery.

5 PROVEN HSM TECHNOLOGY AVAILABLE GLOBALLY
Over 20 years' experience

With Entrust nShield HSM as service you can generate, access, and protect your keys, while achieving high assurance data sovereignty within your jurisdiction, wherever and whenever you need it.

Learn more at
entrust.com/HSM

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