Entrust nShield hardware security module (HSM) standard install with training

Service description

The Entrust nShield® HSM standard install engagement trains customer personnel and deploys Entrust hardware security module (HSM) products within a customer environment.

As part of a this engagement, an Entrust consultant works with customer personnel to plan and document an efficient deployment strategy while delivering an nShield® Certified Systems Engineer (nCSE) training course covering Entrust HSM cryptographic operations, features, encryption technology, and functionality.

Day one	Day two
Fundamentals of cryptography	Security World creation
HSM use cases	Disaster recovery
Hardware Security Modules	Maintenance
Security world - keys and cardsets	Optional features
Software installation	KeySafe GUI
Features	Support overview
Hardware Security Module configuration	Hands on, practical session
Hands on, practical session	Exam

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During the standard installation and training engagement Entrust will:

- Conduct a preliminary discussion to assess the Customer's exact requirements

- Provide a pre-installation checklist to prepare for the installation

- Deliver the following training content:

Day one	Day two
Fundamentals of cryptography	Security World creation
HSM use cases	Disaster recovery
Hardware Security Modules	Maintenance
Security world - keys and cardsets	Optional features
Software installation	KeySafe GUI
Features	Support overview
Hardware Security Module configuration	Hands on, practical session
Hands on, practical session	Exam

- Administer an nCSE Certification Examination at the conclusion of the training

- Assist the customer to install and configure up to six (6) HSMs at a single site, including:

  – Install and configure hardware security devices

  – Install and configure nShield software packages

  – Establish a working Security World aligned with customer requirements

- Provide knowledge transfer during the deployment, giving Customer personnel the opportunity to shadow the implementation

This engagement provides the following deliverables:

- A pre-engagement planning meeting or call to discuss customer facility and computing environment requirements necessary for the engagement

- Training manual for nCSE

- Administration of the Certification Examination

- Training Course Certificates (issued for all training participants who obtain a score of 70% of higher on the certification exam)

- Post-deployment procedural report

Entrust submits the deliverables to you in electronic format, specifically a Microsoft Word document compatible with MS Office 10 or higher within five (5) business days after the end of deployment. You have five (5) business days to review the deliverables, edit and/or append comments, and return them to Entrust. Upon receipt of those edits, Entrust prepares a final deliverable submission.

Entrust typically performs this service on-site. Any travel, lodging, or sustenance expenses for on-site service delivery are NOT included in the scope or price of this service offering. The customer agrees to reimburse Entrust for reasonable travel costs incurred during the execution of this Service Offering.

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Successful deployment requires the following customer activities:

- Customer completes the following items prior to Services scheduling:

  – Procure and place devices on site prior to commencement of Services

  – Physically set up new HSM appliances in customer's data centers and have physical access or remote connectivity to them

  – Implement required firewall rules

  – Define Engagement Planning in the Services Schedule

- Customer ensures systems are available to Entrust during the scheduled professional services hours of 8:30 am to 5:00 pm in the customer's time zone, unless alternate hours are agreed to in advance. Alternate hours may impact scheduling and travel costs

- Customer ensures access to all deployment related key personnel, including:

  – System administrators

  – Network administrators

- Customer provides a room suitable for delivering the training portion of this engagement if they elect on-site training

Entrust delivers two (2) network enabled HSMs to the customer identified training location to support classroom exercises.

This service description incorporates by reference and is governed by all of the terms and conditions, which can be obtained from: **entrust.com/-/media/documentation/licensingandagreements/ncipher-security-worldwide-general-terms-and-conditions.pdf**, unless the customer has an existing master services agreement ("MSA"), in which case the terms of that agreement shall govern.

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SKU: PS-TRN-NCSE-*

Learn more

To find out more about Entrust nShield HSMs visit **entrust.com/HSM**. To learn more about Entrust's digital security solutions for identities, access, communications and data visit **entrust.com**

To find out more about
Entrust nShield HSMs

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Entrust keeps the world moving safely by enabling trusted identities, payments and data protection. Today more than ever, people demand seamless, secure experiences, whether they're crossing borders, making a purchase, accessing e-government services, or logging into corporate networks. Entrust offers an unmatched breadth of digital security and credential issuance solutions at the very heart of all these interactions. With more than 2,500 colleagues, a network of global partners, and customers in over 150 countries, it's no wonder the world's most entrusted organizations trust us.

Learn more at
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