



VIRTUAL & ONSITE

# HSM TRAINING

**Class Audience** > Beginners | Intermediate | Advanced

Upgrade your  
HARDWARE SECURITY MODULE (HSM) skills  
with a training from  
Encryption Consulting LLC



For those needed to develop their knowledge on setting up, deploying and monitoring the Hardware Security Modules (HSMs) of following vendors,

- ▶ nCipher
- ▶ Thales-e-Security/Safenet
- ▶ Utimaco
- ▶ Cloud HSM

and work hands-on with it practically, this course is highly recommended. You will learn to maximize the usage of HSM key management for your organization and put it to use.

## SYLLABUS



### DAY 01

- ▶ Hardware Security Modules
- ▶ HSM Use Cases
- ▶ HSM Software –Card sets and Keys
- ▶ Install HSM Software
- ▶ Practical Session #1: Installing HSM Software on Windows and Linux HSM Basic Configuration
- ▶ Practical Session #2: HSM Basic Configuration
- ▶ Practical Session #3: RFS-Server Setup and Configuration
- ▶ HSM Clients
- ▶ Practical Session #4: Enroll Clients

### DAY 02

- ▶ Key Protection and Key Creation
- ▶ Practical Session #5: Create OCS Card sets Remote Management
- ▶ Maintenance
- ▶ Disaster Recovery
- ▶ Practical Session #6: Replace Cards
- ▶ Load Balancing
- ▶ Additional Features and Licenses
- ▶ Customer Support



## TESTIMONIAL



"First of all, thank you for arranging the HSM Training in the last two days. I really appreciate that you chose to cater for my time zone (almost 12 hours difference!) for the training. Throughout the 2 days of training, I find the class very informative and beneficial for our organization especially following the best practices that was covered in the training and also advices that you've shared based on real-word experience. The HSM training covered the essential and critical parts of HSM key management. Overall, excellent training!"

**Siti Nurul Athirah Haji Mohamad**  
Key Management and EMV Compliance Unit  
Technology Department



### Certificate of completion

Every student that attends and completes the full training scoring 70% in the General-purpose HSM exam will receive a certificate of completion. The certificate will allow the student to qualify for ISC2 continuing education credit for annual CPE commitments.

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