

CPL Technical Training Certification Course Offering



CPL Technical Training

Thales Certification Courses

Thales Cloud Protection and Licensing solutions allow organizations to enhance network access security, strengthen VPN security for remote access, protect data and keys on local and remote computers, as well as simplify password management and protection — all with the industry's broadest range of authenticators, management platforms, appliances, and security applications.

Thales technical training offer the following certification programs:

- The **Associate Certification Course** provides a high-level product line overview of each related product. The course is self-paced, delivered through narrated presentations and short video sessions with no lab practice.
- The **Professional Certification Course** provides in-depth technical training on a product with theoretical sessions and lab practice, in which students install and configure the product(s) or solution. The course can be delivered onsite or online (depending on the product), as instructed or self-paced training.
- The **Advanced Certification Course** is an expert-level certification that requires a comprehensive understanding of the relevant product. It extends the knowledge and experience obtained in the Professional Certification Course. The course can be delivered onsite or online.

Students who pass the relevant certification exam are entitled to a certificate and a digital badge.

Note: Professional-level certification is a prerequisite for the advanced training.

Data Encryption

The **Data Encryption Professional Certification Courses** provide a technical, deep dive into Thales encryption solutions. Each course covers the solution's architecture, deployment, administration, and maintenance. Students will learn about physical and virtual solutions while performing hands-on exercises to install, configure, and troubleshoot the product in a classroom environment or hosted in the cloud.

CipherTrust Data Security Platform (DSP)

The **CipherTrust Data Security Platform (DSP) Professional Certification Course** focuses on the CipherTrust Data Security platform and CipherTrust Cloud Key Manager (CCKM). CipherTrust is built on prevailing cloud-based technologies, providing a cloud friendly, key management solution. It employs a REST interface and a micro service based architecture, allowing for easy deployment and scalability within your environment. With this new architecture, CipherTrust simplifies administration, helps ensure compliance, and maximizes security by providing centralized management of keys, policies, and essential functions.

CipherTrust offers key management capabilities that can be integrated with virtually any commercial encryption product. Supported technologies include:

- Application Encryption
- Database Encryption, including Native Database Encryption
- File and Storage Level Encryption Solutions

Course Agenda:

- New CipherTrust Features
- CipherTrust First Initialization
- CipherTrust Tokenization CT-VL
- CipherTrust Transparent Encryption (CTE)
- Licensing Schemes
- CipherTrust Cloud Key Manager - Product Overview
- CDSP KMIP Integration with VMWare vSphere
- CTE Ransomware Protection
- CDSP CAKM Client for Oracle