



## Trend Micro™ Deep Security 11 Training for Certified Professionals – Update course

### Course Description

**Trend Micro™ Deep Security 11 Training for Certified Professionals Update Course** is a one-day, instructor-led training course aimed at participants who have already previously followed a full 3 days training in the past, and who still hold a valid Certified professional certification (valid 2 years). This one-day update training covers all new product features and training material that came in addition to version 9.6 SP1 over the last 2 years.

This course is based on Deep Security 11

This course is taught by Trend Micro-certified trainers. Upon completion of this course, participants may complete the certification examination in order to validate their **Trend Micro Certified Professional for Deep Security** for another 2 years.

### Target audience and Course Prerequisites

This course is designed for IT professionals who have already been certified on Deep Security within the last 2 years.

Participants are required to bring a laptop computer with a screen resolution of at least 1980 x 1080 or above; a display size of 15" or above is recommended.

## Course Topics

Course topics are divided into the following lessons.

### What's new - Overview

- Deep Security 11

### Product Overview

- Key Business Drivers
- New Deep Security Protection Module (Application Control)
- New Deep Security components
- Connected Threat Defense Components

### Deep Security Manager

- Server and operating system requirements
- Database requirements
- Upgrading to DS 11

### Deep Security Agent

- Upgrading Deep Security Agents to Relays (new method in 10.3)
- Organizing computers using Groups and Smart Folders
- Upgrading to DS 11

### Protecting Servers from Malware

- New Protection Features
  - Process Memory Scanning
  - Behaviour Monitoring
  - Predictive Machine Learning
- Connected Threat Defense

### Filtering Traffic Using Firewall Rules

- Failure Response Behaviour
- Anti-Evasion Posture
- Advance Network Engine Options

## Blocking Unapproved Software

- Enabling Application Control
- Detecting software changes
- Creating an inventory of approved software
- Viewing Application Control-related events
- Creating diagnostic packages

## Detecting Emerging Malware Through Connected Threat Defense

- Connected Threat Defense requirements
- Deep Discovery Analyzer
- Trend Micro Control Manager
- Integrating Deep Security into Connected Threat Defense

## Protecting Virtual Machines Using the Deep Security Virtual Appliance

- Deploying Deep Security in VMWare ESXi environments