



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Deep Security 20 Training for Certified Professionals

| <b>CODE:</b> | <b>LENGTH:</b>    | <b>PRICE:</b> |
|--------------|-------------------|---------------|
| TRM_DS-20-CP | 24 Hours (3 days) | €2,350.00     |

## Description

Trend Micro Deep Security Software 20 Training for Certified Professionals is a three-day, instructor-led training course. Participants will learn how to use Deep Security Software for advanced hybrid cloud security on physical, virtual, and cloud-based servers. This course details the basic architecture of the on-premises Deep Security Software solution, deployment options, protection modules, policy configuration, and administration of the system. As part of the course, participants will deploy Deep Security Software agents on a variety of Windows Server platforms. Best practices and troubleshooting details for successful implementation and long-term maintenance of the system are discussed. Participants will also be introduced to the XDR and threat intelligence capabilities of Trend Vision One™.

This course is taught by Trend Micro certified trainers and incorporates a variety of hands-on lab exercises, allowing participants to put the lesson content into action.

## Objectives

After completing this training course, participants will be able to:

1. Describe the purpose, features, functions, and capabilities of Deep Security Software 20
2. Define and install components that make up Deep Security Software
3. Implement security by enabling protection modules
4. Integrate Deep Security Software with Trend Vision One
5. Attempt the Trend Micro Certified Professional for Trend Micro Deep Security Software Certification exam

## Audience

Designed for IT professionals who are responsible for protecting users, networks, data centers, and cloud resources from data breaches and targeted attacks.

This includes those responsible for:

- Operations
- Deployment
- Security response
- Compliance
- Support

## Prerequisites

There are no prerequisites to attend this course, however, a working knowledge of Trend solutions and services, as well as an understanding of basic networking concepts and principles, will be helpful.

Basic knowledge of the following topics is also beneficial:

1. Windows servers and clients
2. Firewalls and packet inspection devices
3. VMware ESXi/vCenter
4. Amazon Web Services (AWS)/Microsoft Azure/VMware vCloud/Google Cloud Platform™ (GCP)
5. Virtualization technologies

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

## Programme

### Product Overview

1. Introduction to Deep Security Software
2. Deep Security Software protection modules
3. Deep Security Software deployment options
4. Deep Security Software components

### Trend Micro™ Deep Security™ Manager

1. Server, operating system, and database requirements
2. Deep Security Manager architecture
3. Installing and upgrading Deep Security Manager

### Deploying Deep Security Agents

1. Deep Security agent architecture
2. Deploying Deep Security agents

### Managing Deep Security Agents

1. Command line operations
2. Resetting agents
3. Protecting agents
4. Viewing computer protection status
5. Upgrading Deep Security agents
6. Organizing computers using groups and Smart Folders
7. Protecting container hosts

### Keeping Deep Security Software Up to Date

1. Security updates
2. Software updates
3. Deep Security Software relays

### Global Threat Intelligence

1. Global threat intelligence services used by Deep Security Software
2. Configuring the global threat intelligence source

## Test and Certification

Upon completion of this course, participants may choose to complete the certification exam to obtain designation as a Trend Micro Certified Professional for Trend Micro™ Deep Security™ Software.

## Session Dates

On request. Please [contact us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)