Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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# Trend Micro Apex One Training for Certifed Professionals

| CODE: | DURÉE: | PRIX H.T.: |
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| TRM_APEX-ONE | 21 Hours (3 Jours) | €2,250.00 |

## Description

In this course, you will learn how to use Trend Micro Apex One™. This course details basic architecture, protection functionality, deployment scenarios, and troubleshooting. Through hands-on labs, participants practice configuring Apex One protection features, along with the administration options needed for a successful implementation and longterm maintenance.

## Objectifs

After completing this course, participants will be able to:
• Describe the purpose, features, functions, and capabilities of Apex One
• Define the components that make up Apex One
• Implement security using Security Agents
• Configure and administer Apex One Servers and Agents
• Deploy Apex One policies using Trend Micro Apex Central
• Troubleshoot common issues
• Attempt the Trend Micro Certified Professional for Apex One Certification Exam

## Prérequis

There are no prerequisites to attend this course, however, a working knowledge of Trend Micro products 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:
• Windows® servers and clients
• Microsoft® Internet Information Server (IIS)
• General understanding of malware

## Programme

**Apex One Overview**
• Trend Micro solutions
• Key features of Apex One
• Apex One components
• Deployment methods
• Threat detection
Apex One Server
• Apex One Server tasks
• Apex One Server services and components
• Configuration repositories
• Installing/upgrading Apex One Server
• Apex One plug-ins and utilities
**Apex One Web Management Console**
• Logging into the console
• Integrating with Active Directory
• Creating new administrative accounts
Security Agents
• Security Agent tasks

• Security Agent services and components
• Security Agent tree
• Installing Agents
• Migrating from other endpoint security software
• Agent-to-Server/Server-to-Agent communication
• Endpoint location
• Moving Security Agents
• Uninstalling Security Agents
• Agent settings and grouping
• Agent self-protection
• Agent privileges

Managing Off-Premise Agents

• Protection features
• Installing the Apex One Edge Relay Server
• Registering the Apex One Edge Relay Server
• Edge Relay Server and external Agent communication
• Edge Relay Server digital certificates

Keeping Apex One Updated

• ActiveUpdate
• Updating the Apex One Server
• Updating Security Agents
• Update Agents
• Security compliance

Trend Micro Smart Protection

• Smart Protection services and sources
• Configuring the Smart Protection source

Protecting Endpoint Computers from Malware

• Scanning for malware
• Scan settings
• Quarantining malware
• Smart Scan
• Spyware/grayware protection
• Preventing outbreaks

Protecting Endpoint Computers Through Behavior Monitoring

• Malware behavior blocking
• Ransomware protection
• Anti-exploit protection
• Fileless malware protection
• Newly encountered program detection
• Event monitoring
• Behavior monitoring exceptions

Protecting Endpoint Computers from Unknown Threats

• Common Vulnerabilities and Exposures exploits
• Predictive machine learning
• Offline predictive machine learning

Detecting Emerging Malware Through Trend Micro™ Connected Threat Defense

• Connected Threat Defense requirements
• Deep Discovery Analyzer
• Suspicious Objects

**Blocking Web Threats**

• Web reputation
• Detecting suspicious connections
• Protecting against browser exploits

Protecting Endpoint Computers Through Traffic Filtering

• Firewall filtering
• Application filtering
• Certified Safe Software list
• Stateful inspection
• Intrusion Detection System
• Firewall policies and profiles

Preventing Data Leaks on Endpoint Computers

• Data Loss protection
• Installing Data Loss protection
• Configuring data identifiers, data loss prevention templates and policies
• Device control

Deploying Policies Through Apex Central

• Apex Central
• Apex Central management modes

• Managing Apex One policies in Apex Central
• Data Discovery policies
Blocking Unapproved Applications on Endpoint Computers
• Integrated Application Control
• Application Control criteria
• Implementing Application Control
• User-based Application Control
• Lockdown Mode
• Best practices
Protecting Endpoint Computers from Vulnerabilities
• Integrated Vulnerability Protection
• Vulnerability Protection Pattern
• Implementing Vulnerability Protection
• Network Engine settings
Detecting and Investigating Security Incidents on Endpoint Computers
• Integrated Endpoint Sensor
• Endpoint Detection and Response
• Apex One Incident Response Model
• Managed Detection and Response
Troubleshooting Apex One
• Debugging the Apex One Server and Agents
• Troubleshooting communication issues
• Troubleshooting virus infection
• Troubleshooting Apex One services
• Troubleshooting sample submissi

## Dates de session

Sur demande. Merci de nous contacter

## Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.