



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# Trend Micro APEX ONE TRAINING FOR CERTIFIED PROFESSIONALS

| CODE:    | LENGTH:           | PRICE:     |
|----------|-------------------|------------|
| TM-AOTCP | 24 Hours (3 days) | \$1,800.00 |

## 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. Taught by Trend Micro certified trainers, this course incorporates a variety of hands-on lab exercises, allowing participants to put the lesson content into action.

## Objectives

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

### WHY CHOOSE TREND MICRO EDUCATION

- Hands-on instruction from Trend Micro certified trainers
- With Trend Micro product certifications, you have the skills to deploy and manage our leading security solutions
- By sharpening your skills, you are in a position to better detect and respond to the latest attacks

## Audience

This course is designed for IT professionals responsible for protecting endpoint computers from data breaches and targeted attacks. This includes those involved with:

- Operations
- Deployment
- Security Response
- Compliance

## Prerequisites

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

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

|  |  |   |
|--|--|---|
| Apex One Overview  | Apex One Server                                      | Apex One Web Management Console   |
| • Trend Micro solutions  | • Apex One Server tasks                              |   |
| • Key features of Apex One   | • Apex One Server services and components            |   |
| • Apex One components  | • Configuration repositories                         | • Logging into the console  |
| • Deployment methods   | • Installing/upgrading Apex One Server               | • Integrating with Active Directory   |
| • Threat detection   | • Apex One plug-ins and utilities                    | • 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  | Managing Off-Premise Agents                          |   |
| • Moving Security Agents   | • Protection features                                |   |
| • Uninstalling Security Agents   | • Installing the Apex One Edge Relay Server          |   |
| • Agent settings and grouping  | • Registering the Apex One Edge Relay Server         |   |
| • Agent self-protection  | • Edge Relay Server and external Agent communication |   |
| • Agent privileges   | • Edge Relay Server digital certificates             |   |
| Keeping Apex One Updated   |  | Protecting Endpoint Computers from Malware                                  |
| • ActiveUpdate   |  | • Scanning for malware  |
| • Updating the Apex One Server   |  | • Scan settings   |
| • Updating Security Agents   | Trend Micro Smart Protection                         | • Quarantining malware  |
| • Update Agents  | • Smart Protection services and sources              | • Smart Scan  |
| • Security compliance  | • Configuring the Smart Protection source            | • Spyware/grayware protection   |
| Protecting Endpoint Computers Through Behavior Monitoring                |  | • Preventing outbreaks  |
| • Malware behavior blocking  |  |   |
| • Ransomware protection  |  |   |
| • Anti-exploit protection  |  |   |
| • Fileless malware protection  |  | Protecting Endpoint Computers from Unknown Threats                          |
| • Newly encountered program detection                                    |  | • Common Vulnerabilities and Exposures exploits                             |
| • Event monitoring   |  | • Predictive machine learning   |
| • Behavior monitoring exceptions   |  | • Offline predictive machine learning                                       |
| Detecting Emerging Malware Through Trend Micro™ Connected Threat Defense |  | Blocking Web Threats  |
| • Connected Threat Defense requirements                                  |  | • Web reputation  |
| • Deep Discovery Analyzer  |  | • Detecting suspicious connections  |
| • Suspicious Objects   |  | • Protecting against browser exploits                                       |
| Protecting Endpoint Computers Through Traffic Filtering                  |  |   |
| • Firewall filtering   |  |   |
| • Application filtering  |  | Preventing Data Leaks on Endpoint Computers                                 |
| • Certified Safe Software list   |  | • Data Loss protection  |
| • Stateful inspection  |  | • Installing Data Loss protection   |
| • Intrusion Detection System   |  | • Configuring data identifiers, data loss prevention templates and policies |
| • Firewall policies and profiles   |  | • Device control  |
| Deploying Policies Through Apex Central                                  |  | Blocking Unapproved Applications on Endpoint Computers                      |
| • Apex Central   |  | • Integrated Application Control  |
| • Apex Central management modes  |  | • Application Control criteria  |
| • Managing Apex One policies in Apex Central                             |  | • Implementing Application Control  |
| • Data Discovery policies  |  | • User-based Application Control  |
| Protecting Endpoint Computers from Vulnerabilities                       |  | • Lockdown Mode   |
| • Integrated Vulnerability Protection                                    |  | • Best practices  |
| • Vulnerability Protection Pattern                                       |  | Detecting and Investigating Security Incidents on Endpoint Computers        |
| • Implementing Vulnerability Protection                                  |  | • Integrated Endpoint Sensor  |
| • Network Engine settings  |  | • Endpoint Detection and Response   |
| Troubleshooting Apex One   |  | • Apex One Incident Response Model  |
| • Debugging the Apex One Server and Agents                               |  | • Managed Detection and Response  |
| • Troubleshooting communication issues                                   |  |   |
| • Troubleshooting virus infection  |  |   |
| • Troubleshooting Apex One services                                      |  |   |
| • Troubleshooting sample submission                                      |  |   |

## 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 Apex One.

## **Session Dates**

On request. Please [Contact Us](#)

## **Additional Information**

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