



# ExecuTrain

Impulsamos tu talento tecnológico

- Aplicaciones Móviles
- Colaboración
- Mejores Practicas
- Sistemas Operativos
- Bases de datos
- Cloud Computing
- Office
- Virtualización
- Big Data
- Desarrollo
- Seguridad

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## ¿Por qué ExecuTrain?

ExecuTrain es un proveedor de entrenamiento corporativo a nivel internacional y líder mundial en la capacitación empresarial. Contamos con 30 años y más de 72 mil personas capacitadas.

### **Te guiamos en la definición de tus requerimientos de capacitación:**

- Detección de necesidades, evaluación de conocimientos, plan de capacitación y seguimiento posterior para elegir el plan de capacitación como tú lo necesitas.
- El más amplio catálogo de cursos, desde un nivel básico hasta los niveles de conocimientos más especializados.
- Material y metodología diseñados por expertos en aprendizaje humano. Lo que te garantiza un mejor conocimiento en menor tiempo.
- Instructores de primer nivel, algunos de los cuales son consultores en reconocidas empresas.
- Los cursos están diseñados para un aprendizaje práctico.
- Nuestra garantía: Nuestro compromiso es que tú aprendas. Si no quedas satisfecho con los resultados del programa podrás volver a tomar los cursos hasta tu entera satisfacción o la devolución de tu dinero.

### **Modalidad de Servicio**

- Cursos de Calendario
- Cursos Privados: On site y en nuestras instalaciones.
- Cursos Personalizados: Adaptamos el contenido del curso y su duración dependiendo de la necesidad del cliente.
- E-Training: cursos a distancia de forma interactiva, mejorando la capacidad de aprendizaje de nuestros participantes guiados por un instructor en vivo.

Duración: 24 horas

# Trend Micro / Apex One as a Service Training for Certified Professionals

In this course, you will learn how to use Trend Micro Apex One™ as a Service—detailing basic architecture, security agent management, protection functionality, and policy deployment. Through hands-on labs, participants practice configuring Trend Micro Apex One™ protection features, along with the administration options needed for a successful deployment. Taught by Trend Micro certified trainers, this course incorporates a variety of practical lab exercises, allowing participants to put the lesson content into action.

## > Target Audience

This course is intended for IT Professionals who are already experienced in general Windows Server, Windows client, Azure, and Microsoft 365 administration, and who want to learn more about using Windows PowerShell for administration. No prior experience with any version of PowerShell or any scripting language is assumed. This course is also suitable for IT Professionals already experienced in server administration, including Microsoft Exchange Server, Microsoft SharePoint Server, and Microsoft SQL Server.

## > Certifications And Related Examinations

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.

## > Prerequisites

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

Basic knowledge of the following topics is also beneficial:

- Windows and Mac clients
- Malware
- Cloud 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.

## > Course Objectives

After completing this course, participants will be able to:

- Describe the purpose, features, functions, and capabilities of Trend Micro Apex One as a Service
- Define the components that make up Trend Micro Apex One as a Service
- Implement protection using security agents
- Describe configuration and administration options
- 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

## > Detailed Course Outline

### Trend Micro Apex One Overview

- Trend Micro platform portfolios
- Key features of Trend Micro Apex One
- Trend Micro Apex One as a Service components
- Deployment methods
- Threat detection

### Managing Trend Micro Apex One as a Service

- Trend Micro Apex Central™ server tasks
- Trend Micro Apex One server tasks
- Logging into the management consoles
- Integrating with Active Directory
- Creating new administrative accounts
- Trend Micro Apex Central management modes

### Managing Security Agents

- Security agent tasks
- Security agent services and components
- Security agent requirements
- Installing/uninstalling agents
- Migrating from other endpoint security software
- Agent-to-server communication
- Endpoint location
- Agent self-protection
- Security agent tree

### Deploying Policies

- Identifying policy targets
- Defining policy settings
- Policy inheritance

### Keeping Security Agent Up to Date

- Pattern updates
- Updating managed platforms
- Updating security agents
- Update agents

### Trend Micro™ Smart Protection

- Smart Protection services

### Protecting Endpoint Computers from Malware

- Scanning for malware
- Scan settings
- Quarantining malware
- Trend Micro™ 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

### 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

### Blocking Unapproved Applications on Endpoint Computers

- Integrated Application Control
- Lockdown mode
- Application Control criteria

- User-based application control
- Best practices

### **Protecting Endpoint Computers from Vulnerabilities**

- Integrated vulnerability protection
- Vulnerability protection pattern
- Selecting a profile
- Network engine settings

### **Preventing Data Loss on Endpoint Computers**

- Digital asset control
- Configuring data identifiers, data loss prevention templates, and policies
- Data discovery
- Device control

### **Detecting Emerging Malware through Trend Micro™ Connected Threat Defense™**

- Connected Threat Defense phases
- Connected Threat Defense requirements
- Cloud sandbox
- Suspicious objects
- Enabling sample submission
- Viewing suspicious objects

### **Integrating with Trend Micro Vision One™**

- Trend Micro XDR
- Trend Micro Vision One key features
- Trend Micro Vision One apps
- Connecting Trend Micro Apex One as a Service
- Installing XDR sensors
- Detection models
- Navigating workbenches