

# € TRAINING

Trend Micro Apex One





# Trend Micro Apex One

## Introduction:

This training program provides participants with essential knowledge and skills in Trend Micro Apex One. It covers foundational principles, architecture, and practical applications of Apex One in endpoint security management within organizations.

## Program Objectives:

At the end of this program, participants will be able to:

- Understand the role and importance of Trend Micro Apex One in endpoint security.
- Implement and manage Apex One for endpoint protection across various environments.
- Configure and administer security policies to safeguard endpoints.
- Perform threat detection, response, and mitigation using Apex One features.
- Troubleshoot common issues and optimize Apex One for enhanced security posture.

## Targeted Audience:

- IT Security Administrators.
- System Administrators.
- Endpoint Security Analysts.
- IT Professionals responsible for endpoint protection and security operations.

## Program Outline:

### Unit 1:

#### Introduction to Trend Micro Apex One:

- Overview of endpoint security and the role of Apex One.
- Evolution and versions of Trend Micro Apex One.
- Architecture and components: Apex One server, agents, and consoles.
- Integration with other security solutions and platforms.

- Deployment models: on-premises vs. cloud-based.

## Unit 2:

### Apex One Deployment and Configuration:

- Planning and deploying Apex One in enterprise environments.
- Configuring Apex One server settings and policies.
- Managing Apex One agents across endpoints.
- Implementing security updates and patches.
- Integrating Apex One with Active Directory and other directory services.

## Unit 3:

### Endpoint Protection and Security Policies:

- Creating and enforcing security policies in Apex One.
- Configuring firewall and intrusion prevention settings.
- Endpoint encryption and data loss prevention DLP.
- Application control and whitelisting strategies.
- Advanced threat detection and response capabilities.

## Unit 4:

### Threat Detection and Mitigation:

- Real-time threat monitoring and alerting in Apex One.
- Incident response and threat containment strategies.
- Performing malware analysis and remediation.
- Endpoint detection and response EDR capabilities.
- Enhancing security posture through threat intelligence.

## Unit 5:

### Optimization and Best Practices:



- Performance tuning and optimization of Apex One.
- Reporting and analytics for security insights.
- Compliance and regulatory considerations.
- Continuous improvement and adaptation strategies.
- Future trends and innovations in endpoint security with Apex One.