



Deep Security Training for Certified Professionals

Duration: 3 Days **Course Code: TMDS**

Overview:

In this course, you will learn how to use Trend Micro™ Deep Security. This course provides information about the basic architecture, deployment scenarios, installation processes, policy configuration and administration options, as well as troubleshooting details that a network administrator needs to know for successful implementation and long-term maintenance.

Target Audience:

This course is designed for IT professionals who are responsible for protecting networks from any kind of networked, endpoint, or cloud security threats.

The individuals who will typically benefit the most include: System administrators / Network engineers / Support Engineers / Integration Engineers / Solution & Security Architects

Prerequisites:

Before you take this course, Trend Micro recommends that you have a working knowledge of their products and services, as well as basic networking concepts and principles.

You should also have a working knowledge or understanding of the following:

- Windows servers and clients
 - Firewalls, WAFs, Packet Inspection devices
 - Microsoft Internet Information Server (IIS), Apache
 - VMware ESXi / vCenter / vShield
 - Amazon AWS / Microsoft Azure / VMware vCloud
 - Virtualisation techniques and technologies
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Content:

Overview

- Key Functionality
- Components and Architecture

Installation Planning and Deployment

Product In-Depth

- Deep Security Manager and Agent
- Update and Software Management
- Integration

Endpoint Management

- Detection Methods and Agent Activation
- Deep Security Relays
- Security Updates

Policy Management

- Inheritance, Hierarchy, and Overrides
- Common Objects

Anti-Malware Solution Platform (AMSP)

- Anti-Malware Scan Engines
- Scans and Quarantine
- Smart Protection

Web Reputation

- Security Levels and Exceptions
- Web Reputation Communication
- Analysis Process

Firewall

- Firewall Rules
- Reconnaissance Scans
- Traffic Analysis

Intrusion Prevention

- Virtual Patching
- Protocol Hygiene
- Application Control
- Web Application Protection
- Recommendation Scans

Integrity Monitoring

- Event Tagging

Log Inspection

Logging and Reports

Multi-Tenancy

Agentless Protection

Cloud Computing

- Amazon AWS, Microsoft Azure and VMware vCloud

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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