ΛΠΠΟΛΙ | Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: educationteam.ecs.uk@arrow.com
Phone: 0870 251 1000

Symantec Data Center Security Server Advanced 6.x Planning, Implementation, and Administration R1

CODE:	LENGTH:	PRICE:
SYM_000210	24 Hours (3 days)	£2,025.00

Description

The Symantec Data Center Security Server Advanced 6.x Planning, Implementation, and Administration R1 course is an introduction to implementing and managing a Data Center Security: Server Advanced deployment. The architecture and individual components of the SDCS:SA solution are detailed and explained. Agent installation and configuration are taught along with deployment and management of SDCS:SA agents and policies across the enterprise. The course also covers SDCS:SA Policy creation/modification in detail.

Objectives

- Describe the major components of Data Center Security: Server Advanced and how they communicate.

- Install the management server, consoles, and agent.

- Define, manage, and create assets, policies, events and configurations.

- Understand policy creation and editing in depth.

Prerequisites

- You should have working knowledge of TCP/IP protocols and communications concepts.

- You must have experience with the Windows and UNIX operating systems in general.

- A basic understanding of key security disciplines (firewalls, intrusion detection/prevention, policy management, vulnerability assessment, antivirus protection and so on) is required.

Programme

Module 1: Introduction to Security Risks and Risk

- Security Risks Security Risk Management

- Managing and Protecting Systems

- Corporate Security Policies and Security Assessments

- Host-Based Computer Security Issues

Module 2: SDCS: Server Advanced Overview

- SDCS: Server Advanced Overview

- SDCS: Server Advanced Component Overview

- How Does SDCS:SA Work?

- Policy Types and Platforms

- Management Console Overview

- Agent User Interface Overview

Module 3: Installation and Deployment

- Planning the Installation

- Deployment Planning

- Server Installation

- Installing the Server Management Console

- Installing a Windows Agent

- Installing a Unix Agent

Module 4: Configuring Agents

- Assets Defined

- Agent Architecture

- Viewing Agents and Assets

- Managing Agents

- Managing Agents on Assets by Command Line

Module 5: Policy Overview

- Prevention Policy Overview

- Detection Policy Overview

- Policy Workspace

- Implementing Policies with SDCS:SA

- SDCS:SA Use Cases

Module 6: Windows Prevention Policies

- Windows Prevention Policy Structure

- Editing Windows Prevention Policy

- Advanced Policy Settings: Global Policy Options

- Advanced Policy Settings: Sandboxes

- Resource Lists

- Custom Sandboxes

Module 7: UNIX and Legacy Prevention Policies

- Unix and Legacy Prevention Policies
- Global Policy Options
- Daemon and Service Options
- Interactive Program Options
- Resource Lists
- Sandbox Options
- Custom Sandboxes
- Trusted Users, Groups, and Applications
- Profile Lists
- Predefined Prevention Policies

Module 8: Advanced Prevention

- Profile Applications
- Customize Predefined Prevention Policies
- Custom Sandbox
- Prepare for IPS Policy Deployment
- Create New Policies

Module 9: Detection Policies

- Detection Policy Details
- Predefined Detection Policies

Module 10: Event Management

- Defining Events
- Viewing Events
- Event Handling and Bulk Logging
- Creating Alerts

Module 11: Agent Management and Troubleshooting

- Configurations Defined
- Creating and Editing Configurations
- Bulk Logging Details

- Analyzing Event Log Files and Bulk Loading

- Troubleshooting Agents Using Logs and Configuration Files

- Using Agent Diagnostic Policies

- Using Agent Command-line Interface

Module 12: System Management

- Database Management

- Managing Users and Roles

- Server Management

- Server Logs

Test and Certification

250-426 Administration of Symantec Data Center
Security Server Advanced 6.7

Session Dates

On request. Please <u>Contact Us</u>

Additional Information

This training is also available as onsite training. Please contact us to find out more.