Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS B.V., Kromme Schaft 5, 3991 AR Houten, The Netherlands

Email: education.ecs.nl@arrow.com
Phone: +31 20 582 6109

Symantec Data Loss Prevention 15.x Administration

CODE:

LENGTH:

PRICE:

SYM_000223

40 Hours (5 days)

€3,750.00

Description

The Symantec Data Loss Prevention 15.x Administration course is designed to provide you with the fundamental knowledge to configure and administer the Symantec Data Loss Prevention Enforce platform. The hands-on labs include exercises for configuring the Enforce server, detection servers, and DLP agents; creating policies; detecting and responding to incidents; performing incident reporting; and administering users and roles. You are introduced to the following Symantec Data Loss Prevention products: Network Monitor, Network Prevent, Network Discover, Network Protect, Cloud Storage Discover, Cloud Service for Email, Endpoint Prevent, and Endpoint Discover.
Note: This course is delivered on a Microsoft Windows platform.

Objectives

By the end of this course, you will be able to configure and use Symantec Data Loss Prevention 15.x.

Programme

Module 1: Data Loss Prevention Landscape

- Data Loss Prevention landscape

- Data loss risk management

- Data Loss Prevention real-world use cases

Module 2: Overview of Symantec Data Loss Prevention

- Symantec Data Loss Prevention Suite

- Symantec Data Loss Prevention architecture

Module 3: Identifying and Describing Confidential Data

- Identifying confidential data

- Configuring Symantec Data Loss Prevention to recognize confidential data

- Described Content Matching (DCM)

- Exact matching (EDM and EMDI)

- Indexed Document Matching (IDM)

- Vector Machine Learning (VML)

- Sensitive Image Recognition

- Custom file type detection

- Hands-On Labs: Tour the Enforce console, create policy groups, configure policies for Personally Identifiable Information (PII) detection, configure a policy for PCI compliance, configure a policy to protect confidential documents, configure a policy to protect source code, configure a policy for Form Recognition, use a template to add a DLP policy, export policies for use at a Disaster Recovery (DR) site, configure Optical Character Recognition (OCR)

Module 4: Locating Confidential Data Stored on Premises and in the Cloud

- Determining where to search for confidential data

- Locating confidential data on corporate repositories

- Locating confidential data in the Cloud

- Locating confidential data on endpoint computers

- Hands-On Labs: Run a Content Enumeration Scan, scan a Windows target, scan endpoint computers for confidential data, scan a server for confidential data using Exact Match Data Identifiers (EMDI), configure a global policy for PII compliance

Module 5: Understanding How Confidential Data is Being Used

- Monitoring confidential data moving across the network

- Monitoring confidential data being used on endpoint computers

- Hands-On Labs: Configure Network Prevent for Email to monitor SMTP messages, use Network Prevent or Email to monitor SMTP messages, monitor Endpoint activity

Module 6: Educating Users to Adopt Data Protection Practices

- Implementing corporate training on data protection policies

- Providing notifications of user policy violations

- Hands-On Labs: Configure the Active Directory lookup plugin, configure email notifications, configure onscreen notifications

Module 7: Preventing Unauthorized Exposure of Confidential Data

- Using response rules to prevent the exposure of confidential data

- Protecting confidential data in motion

- Protecting confidential data in use

- Protecting confidential data at rest

- Hands-On Labs: Configure SMTP blocking, test Optical Character Recognition (OCR) and the "HIPAA and HITECH (including PHI)" policy, configure endpoint blocking, configure endpoint User Cancel, scan and quarantine files on a server file share target, scan and quarantine files on an endpoint target

Follow on courses

- Symantec Data Loss Prevention 15.5 Planning and Implementation
- Symantec Data Loss Prevention 15.5 Policy Authoring and Incident Remediation

Test and Certification

250-533: Administration of Symantec Data Loss Prevention 15.5

Session Dates

On request. Please contact us

Additional Information

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