

McAfee MVISION Cloud Data Protection Administration

McAfee® Education Services Instructor-led Training

The McAfee® MVISION Cloud Data Protection Administration course from McAfee® Education Services provides in-depth training on McAfee® MVISION Cloud. The three-day course covers design, implementation, and configuration. It also walks you through data protection components to help you identify, define, and refine use cases based on specific scenarios. The course explains how to monitor and address risky, day-to-day end-user actions in the cloud access security broker (CASB) environment.

Audience

This course is aimed at McAfee MVISION Cloud data protection domain administrators, system and network administrators, users, security personnel, auditors, and/or consultants concerned with cloud security or “Shadow IT.”

Recommended Pre-Work

- Working knowledge of cloud technologies like Amazon Web Services (AWS), Microsoft Office 365, Azure, Microsoft OneDrive, Box, Teams, Slack, and others
- Basic understanding of computer security, command line syntax, malware/anti-malware, virus/antivirus, and web technologies
- Working knowledge of McAfee® Data Loss Prevention Endpoint software
- Working knowledge of McAfee® ePolicy Orchestrator® (McAfee ePO™) software

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Agenda at a Glance—3 days

Day 1

- Welcome to Cloud Security
- The Cloud Journey
- MVISION Cloud Overview
- MVISION Cloud Interface
- Connecting Services and Classifying Data

Day 2

- Data Loss Prevention (DLP) in Collaboration Services (OneDrive, Box, Teams, Slack, and others)
- Email Protection Using DLP
- DLP for Infrastructure-as-a-Service (IaaS)
- Data Discovery and Auditing in Cloud
- DLP Policy

Day 3

- Cloud Access Protection
 - DLP Incident Management and Reporting
 - Activity Monitoring
 - Threat Protection
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COURSE DESCRIPTION

Learning Objectives

Welcome

Become familiar with McAfee® information and support resources and feedback mechanisms

MVISION Cloud Overview and Interface

- Describe key course components, including course flow, objectives, and key personnel
- Summarize key concepts and terms associated with cloud technology and MVISION Cloud
- Identify important concepts and the architecture used in MVISION Cloud
- List key components and interfaces used to perform configuration of an MVISION Cloud environment

Connecting Services and Classifying Data

- Perform the configuration required to connect MVISION Cloud to existing services in a cloud environment
- Identify crucial strategies used to classified sensitive data in MVISION Cloud

DLP Policy, DLP in Collaboration Services, Email and Cloud Access Protection

- Perform data loss prevention rule configuration in MVISION Cloud
- Perform email protection configuration in MVISION Cloud
- Perform cloud access protection configuration in MVISION Cloud

Data Discovery and Auditing in Cloud Configuration

- Perform configuration audit construction in MVISION Cloud

Dashboard and Reporting

- Perform activity monitoring configuration in MVISION Cloud
- Perform threat protection rule configuration in MVISION Cloud
- Create reports and dashboards to allow for quick analysis of critical data in MVISION Cloud

Related Courses

- Working knowledge of cloud technologies
- Basic understanding of computer security, command line syntax, malware/anti-malware, virus/antivirus, and web technologies
- Working knowledge of McAfee Data Loss Prevention Endpoint software

Learn More

To order, or for further information, please email SecurityEducation@mcafee.com.



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