McAfee Unified Cloud Edge 4-Day
McAfee® Education Services Instructor-Led Training

The McAfee® Unified Cloud Edge 4-Day Instructor-Led Training (ILT) course provides in-depth training on McAfee® MVISION Cloud and related McAfee® products that create the McAfee Unified Cloud Edge solution. The course explains how to address risky, day-to-day end-user actions in “Shadow IT” or in the cloud access security broker (CASB) world, as well as configuration of critical MVISION Cloud functions.

Earn up to 32 CPEs after completing this course.* If you already understand MVISION Cloud, please attend the 2-day version of this course, which focuses only on what's new in McAfee Unified Cloud Edge.

* Student must self-report for CPE credits. We cannot guarantee any specific quantity, as it is up to the program or certification group to determine what they will or will not accept.

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Audience
This course is intended for system and network administrators, security personnel, auditors, and/or consultants concerned with cloud asset security.

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COURSE DESCRIPTION

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Agenda at a Glance

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Connect With Us
COURSE DESCRIPTION

Agenda at a Glance

Day 3
- Shadow IT
- Configuration Audit
- McAfee Unified Cloud Edge Basics
- McAfee® Web Gateway Setup

Day 4
- McAfee® Data Loss Prevention Configuration
- Web Policies
- Dashboards and Reporting
- Advanced Topics

Recommended Pre-Work

- Knowledge of common cloud product administration including Microsoft Office 365 and Amazon Web Services (AWS)
- Understanding of common security issues facing complex cloud environments, including Shadow IT and data loss threats
- Knowledge of cloud infrastructure and service connection in order to connect cloud products

Learning Objectives

MVISION Cloud Overview
Analyze key use cases and drivers for application of MVISION Cloud in a customer environment.

MVISION Cloud Interface
Perform configuration of a Saved View for use in a customer environment.

Connecting Services
Describe how MVISION Cloud integrates with IAAS.

Classifying Data
Define various data identifiers used in an MVISION Cloud environment.

Data Loss Prevention Policies
Create a basic data loss prevention (DLP) policy for use in a customer environment.

Cloud Access Protection
Summarize the cloud access protection capabilities of MVISION Cloud.

Activity Monitoring
Identify key activity monitoring information available including users, activities, activity categories, and anomalies.

Threat Protection
Identify potential threat protection issues that MVISION Cloud will address in a customer environment.

Shadow IT
Summarize the MVISION Cloud features for Shadow IT.

Configuration Audit
Construct a configuration audit for a cloud environment.

McAfee Unified Cloud Edge Basics
Summarize the use cases and architecture of McAfee Unified Cloud Edge.

McAfee Web Gateway Setup
Perform installation and configuration of McAfee® Client Proxy for use with McAfee Unified Cloud Edge.
COURSE DESCRIPTION

Data Loss Prevention for Email
Summarize the data loss prevention (DLP) capabilities of MVISION Cloud in cloud email applications.

Web Policies
Construct rules for filtering unsecure web traffic using McAfee Unified Cloud Edge.

Dashboards and Reporting
Construct a dashboard scheme that would be useful to various job functions in MVISION Cloud.

Advanced Topics
Describe supported API calls to gather data from MVISION Cloud.

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