

Forcepoint Cloud Security Administrator Virtual Instructor-Led Training

Datasheet

May 2020

Forcepoint

[forcepoint.com](https://www.forcepoint.com)

Forcepoint Cloud Security Administrator Virtual Instructor-Led Training

WBADMC

In this virtual instructor-led training course, you will learn how to set up, configure, administer, and integrate the Forcepoint Cloud Web and Cloud Email Security solutions. The course covers initial configuration and installation, Web and Email policy creation, category and user management, and other uses of the Forcepoint Cloud Security system. Students will develop skills in Web policy creation, Email policy creation, Web endpoint deployment, user account management, reporting, and maintenance.

Audience

- Consultants, System Architects, Integrators and Planners who help customers with Web Security implementations
- System Administrators, Network Security Administrators, IT staff and Forcepoint Cloud Web and Email Security Operators
- Forcepoint Channel Partners

Course objectives

- Review and explain the Forcepoint Web Security Cloud solution
- Explore Cloud account settings and Web Endpoint configuration
- Manage Web traffic, and configure policy settings for users / groups
- Configure the Forcepoint Web Endpoint Client
- Formulate Web Cloud Policies and list policy assignment methods
- Define various Cloud portal account and group settings
- Modify Website Category actions and list action priority values
- Explain the Web Cloud Security authentication process
- Describe Cloud Reporting, various reporting tools, and their features
- Configure Report Builder and other diagnostic tools
- Explain Forcepoint Cloud Email Security configuration and use cases
- Develop Cloud Email Security account settings
- Configure Cloud Email setup for inbound and outbound routing
- Explain Cloud Email encryption and troubleshooting
- Create Cloud Email reports and schedule report delivery

Prerequisites for attendance

- General understanding of system administration and Internet services
- Basic knowledge of networking and computer security concepts
- A computer that meets the requirements noted at the end of this document
- Basic knowledge of IPv4 networking concepts (IP addresses, routing, URLs, proxies, gateways, firewalls)
- User experience with platforms on which the Forcepoint Web Security software will be deployed
- Basic familiarity with privacy standard terminology and their acronyms (PCIDSS, HIPPA, PII, GDPR)

Certification exams

This course prepares you to take and pass the Certified Forcepoint Cloud Security Administrator Exam. The exam is included in the price of the course but the execution of the exam is not accomplished during the course. A minimum score of 80% on the multiple choice online exam is required to obtain certification.

Format:

Virtual Instructor-Led Training

Duration:

12 hours total, typically delivered in 3 sessions/ 4 hours per session

Course Price:

\$1,150 USD non-discountable

Exam Price:

One attempt is included

Course Outline

Module 1: Course Introduction and Overview of Cloud Portal

- Articulate the key features and functions of Web Security
- Describe features, components, and key integrations that enable Web Security functionalities
- Describe Forcepoint Web Security Cloud features, components, and benefits
- List the advantages and disadvantages of Web Endpoint deployment methods

Module 2: Cloud Account Settings and Managing Web Traffic

- Apply Cloud Web account settings
- Configure Web endpoint settings
- Characterize and manage Web traffic

Module 3: Cloud Web Security Concepts

- Explain the role of Proxy Automation Configuration (PAC) files in directing traffic to Cloud
- Identify the methods of directing traffic to Cloud
- List the installation steps for Forcepoint Web Endpoint client

Module 4: Creating Cloud Web Policies

- List the details of managing Web Cloud Policies
- Define key policy components and how to administer them
- Explain the different policy assignment methods and how to use them

Module 5: Manage Category Actions and Policy Users

- Identify different website categories and policy actions for Web categories
- Describe different notification pages and customization
- State the filtering order applicable to Cloud Web Security policies

Module 6: Manage Cloud Account Settings and User Data

- Define the different account settings on the Cloud portal
- Explain how to manage contacts and users, and access the audit trail
- Describe the Directory Synchronization configuration and settings

Module 7: Cloud and Web Security Authentication

- Explain Web Cloud Security authentication and local and remote user types
- Describe Web Cloud Security Directory Synchronization and its best practices
- List and explain how authentication methods work for different user types
- Describe key differences between local and remote users, and plan policies for both

Module 8: Using Web Cloud Reporting Tools

- Identify the key features of the new reporting product
- Define how to customize Cloud portal dashboards and thumbnail views
- Describe different reporting features, categories, and tools

Module 9: Web Cloud Reporting Features

- Explain the Report Builder tool and describe Transaction View
- Identify the different Web Cloud reports and how to customize them
- List the steps to export and schedule report delivery

Module 10: Web Cloud Maintenance and Troubleshooting

- Describe Forcepoint Web Endpoint support features and diagnostic tools
- Explain how Endpoint identifies proxy users
- Compare differences between proxy connect and direct connect endpoint

Module 11: Cloud Email Security Overview

- Describe Forcepoint Cloud Security settings and use case scenarios
- Explain in detail the Cloud Email Security scenario and policy setup
- Define the Cloud Email portal settings and how it integrates with your email server

Module 12: Setting Up Cloud Email Security

- Explain how to configure a Cloud Email Security account
- Describe how to add Inbound and Outbound connections to an email policy
- Describe Email Security policy creation and quarantine options

Module 13: Cloud Email Encryption and Email Troubleshooting

- Explain how to configure Transport Layer Security and email encryption types
- Define how to use standard email encryption vs. advanced encryption
- Describe how to troubleshoot email-related issues that may occur

Module 14: Cloud Email Reporting Features

- Explain the Report Builder tool and describe Message View
- Identify the different Email Cloud reports and how to customize them
- List the steps to export and schedule report delivery

**To attend this virtual online course, you must have a computer with:*

- A high-speed internet connection (minimum of 1MB connection required)
- An up to date web browser (Google Chrome recommended)
- PDF Viewer
- Speakers and microphone or headset (headset recommended)

A separate tablet or ebook reader is also recommended for the course and lab book delivery

Terms and Conditions

- Virtual Instructor Led Trainings (VILTs) are delivered as live instructor-led training in an online classroom—No on-site delivery element.
- This course is limited to the topics described in this data sheet and may not address all of your unique requirements.
- Forcepoint trainings are standard and non-negotiable.
- Forcepoint provides the training “AS IS” and makes no warranties of any kind, express or implied.
- VILT courses must be completed within six months from purchase or the course may be forfeited.
- The training services in this course are provided pursuant to the Subscription Agreement.
- Assent to the Subscription Agreement constitutes acceptance of the above terms and conditions.

For more information about this course or other Forcepoint training offerings, please visit

<https://www.forcepoint.com/services/training-and-technical-certification>

or contact Forcepoint Technical Learning Services at learn@forcepoint.com.

