Forcepoint Cloud Security Administrator eLearning

Datasheet

June 2020

Forcepoint

Forcepoint Cloud Security Administrator eLearning Course

CADMEL

This self-paced eLearning course provides in-depth instruction where students will learn the features, components, and integrated systems that power Forcepoint Cloud Web and Cloud Email Security services. The course covers initial configuration and installation, Web and Email policy creation, category 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

- System administrators, network security administrators, IT staff
- Sales Engineers, consultants, implementation specialists
- 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

Format:

Computer based e-Learning

Duration:

9 hours total - 13 modules of varying time

Language:

English

Course Price:

$475 USD non-discountable

Exam Price:

$100 USD

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.

Certification exams

This course prepares you to take and pass the Forcepoint Cloud Security Administrator Certification exam. The exam can be purchased separately at a rate of $100. If you would like to take the certification exam following completion of the eLearning course, please contact learn@forcepoint.com for purchase details.

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
- Manage Web traffic
- Configure Web endpoint settings

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
- 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 local and remote users

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 reports

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 TLS and email encryption types
- Define how to use standard email encryption vs. advanced encryption
- Describe how to troubleshoot email-related issues

To attend this e-learning 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

- E-Learning courses are delivered as pre-recorded computer-based training - no onsite delivery element.
- E-Learnings are limited to the topics described in this data sheet and may not address all of your unique requirements.
- Forcepoint e-Learnings are standard and non-negotiable.
- Forcepoint provides the e-Learning "AS IS" and makes no warranties of any kind, express or implied.
- E-Learnings courses must be completed within six months from purchase or the e-Learning 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.

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