Forcepoint CASB Administrator e-Learning

Datasheet

March 2019
The Forcepoint CASB Administrator e-Learning course is designed for people who will manage deployed CASB systems on a day-to-day basis, performing standard administrative tasks, for example: user administration; managing which cloud assets CASB brokers; running reports; and using reports to assess risk. The course also teaches administrators how to perform high-level trouble-shooting.

In this e-Learning training course, you will learn how to configure CASB, manage assets, administer endpoints, configure cloud application access and compliance policies, perform forensic analysis, and create notifications and reports.

**Audience**

- Consultants, System Administrators, Data Security Administrators
- Forcepoint Channel Partners, IT staff
- Sales Engineers, Implementation Specialists, Deployment Specialists, Network Architects, Technical Support

**Course objectives**

- Describe Forcepoint CASB’s alignment to the Forcepoint Human Point strategy.
- Locate and define the UI key elements used to accomplish administrative tasks.
- Define the capabilities of Forcepoint CASB.
- Diagram the Forcepoint CASB architecture, naming the main components and their function.
- Discover cloud application usage within the organization’s networks.
- Integrate Active Directory into a Forcepoint CASB instance.
- Add discovered cloud applications as managed assets.
- Configure cloud application access policies, reporting, and notifications.
- Customize and enable DLP and anomaly detection policies.
- Manage compliance and governance policies.
- Perform forensic analysis using Forcepoint CASB.

**Prerequisites for attendance**

- General understanding of Software as a Service (SaaS) principles.
- General knowledge of Cloud Applications.
- Basic knowledge of Active Directory/User Directory concepts.
- Basic knowledge of IPv4 networking concepts (IP addresses, routing, URLs, proxies, gateways, firewalls).

**Format:**

Computer-based self-paced training

**Duration:**

7 hours of total content

**Course Price:**

$500 USD

**Exam Price:**

$100
User experience with platforms on which Forcepoint CASB will be deployed.

Basic familiarity with privacy standard terminology and their acronyms (HIPPA, PII, GDPR, PCIDSS).

**Certification exams**
This course prepares you to take and pass the CASB Administrator Certification exam, but does not include the certification exam. The exam can be purchased separately at a rate of $100(USD). If you would like to take the certification exam following completion of the e-Learning course, please contact learn@forcepoint.com for purchase details. A minimum score of 80% on the multiple-choice online exam is required to pass.

“The course was laid out extremely well. I have a much better understanding of Forcepoint CASB now…”

### Course Outline

**MODULE 1: OVERVIEW AND GETTING STARTED**
- Define the essence of Forcepoint CASB
- Convey where Forcepoint CASB fits in the Forcepoint Human Point System
- Logon to, navigate through, and logoff of the Forcepoint CASB User Interface (UI)
- Diagram the architecture of Forcepoint CASB, defining the function and purpose of each component
- List the key capabilities of Forcepoint CASB
- Access the Forcepoint CASB online Administrator’s Guide
- Perform adding administrators to Forcepoint CASB
- Create and setup Forcepoint CASB administrator accounts using the UI

**MODULE 2: DISCOVERY & DEFINITION**
- Discover Cloud Applications used by your organization, and the people using them
- Identify which Cloud Applications are considered risky using the Cloud Discovery Dashboard
- Add and remove application scans
- Define, compare, contrast user and accounts in Forcepoint CASB
- Create an organizational directory and use Active Directory Agent to upload users into Forcepoint CASB
- Define Why and How to add Organizational IP address ranges in Forcepoint CASB

**MODULE 3: ASSET & ENDPOINT MANAGEMENT**
- List the options & subcategories Forcepoint CASB provides when adding Assets
- Add Managed Assets to your Forcepoint CASB using Offline API, Reverse Proxy, and Forward Proxy
- Configure the Reverse Proxy Deployment Method

**MODULE 4 - FORWARD PROXY DEPLOYMENT USING THE ENDPOINT AGENT**
- Add Managed Assets to your Forcepoint CASB using Forward Proxy
- Define Endpoint as used by Forcepoint CASB
- Define the difference between Managed and unmanaged Endpoints for Forcepoint CASB
- Install and configure the Forcepoint CASB Endpoint agent
MODULE 5: MANAGE AUDIT & PROTECT POLICIES
- Create and configure cloud application access policies
- Block applications by domain name
- Customize and enable a DLP Quick Policy
- Customize and enable an Anomaly Detection Quick Policy
- Create a custom policy using the Custom Policy Editor
- Generate traffic to test each policy
- Disable Quick or Custom Policies

MODULE 6: MANAGING COMPLIANCE AND GOVERNANCE POLICIES
- List the capabilities and limitations of Compliance
- Data Classification and Governance policies
- Create and schedule a Data Classification policy
- Use the Dashboard and Reports to view sensitive files found and delegate via tasks
- Clone and modify a Governance policy based on issues surfaced by the scan

MODULE 7: FORENSIC ANALYSIS IN CASB
- Identify high risk users and take appropriate actions
- Define and list Forcepoint CASB data types
- Define the benefit of using built-in CASB data types
- Investigate potential issues utilizing Security Widgets
- Perform forensic analysis to determine severity levels of anomalies
- Identify triggered incidents and apply workflow actions
- Manage users on the Watch List

MODULE 8: CONFIGURING NOTIFICATIONS & GENERATING REPORTS
- List the use case for each CASB notification type
- Create a new Notification and add it to an existing policy
- Modify an existing Notification
- Use the Report Generator to create a report
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)
• Adobe Flash web browser plug in (v13 or higher)
• PDF Viewer
• Speakers and microphone or headset (headset recommended)

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