



Forcepoint CASB Administrator e-Learning

Datasheet

March 2019

Forcepoint Cloud Access Service Broker (CASB) Administrator E-learning

CASBADEL

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)*
-

Terms and Conditions

- ▶ E-Learning courses are delivered as pre-recorded computer-based training - No onsite delivery element.
- ▶ E-Learning courses are limited to the topics 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 accessed within 90 days of the purchase or the eLearning course may be forfeited.
- ▶ E-Learning courses must be completed within 6 months from purchase or the eLearning course may be forfeited.
- ▶ The training services in this e-Learning 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