



Forcepoint CASB Administrator Virtual Instructor-led

Datasheet

March 2019

Forcepoint Cloud Access Service Broker (CASB) Administrator Virtual Instructor-Led Training

CASBADM

The Forcepoint CASB Administrator 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 accesses CASB brokers; running reports; and, using reports to assess risk. The course also teaches administrators how to perform high-level troubleshooting. Instructors deliver this class via a virtual (online) instructor-led training format (VILT) with: Dialog with students; hands-on walk-throughs to build administrative competencies, and lab scenarios for students to independently demonstrate competencies.

Audience

- ▶ System administrators, Data Security Administrators, IT staff
- ▶ Sales Engineers, consultants, implementation specialists
- ▶ Forcepoint Channel Partners and IT staff

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).
- ▶ User experience with platforms on which Forcepoint CASB will be deployed.
- ▶ Basic familiarity with privacy standard terminology and their acronyms (HIPPA, PII, GDPR, PCIDSS).

Format:

Virtual Instructor-Led Training*

Duration:

16 hours
Typically delivered in 4 sessions/
4 hours per session – plus 30-60
minutes of homework each
session

Course Price:

\$1200 USD

Exam Price:

Included

Certification exams

This course prepares you to take and pass the CASB Administrator Certification exam. The exam is included in the price of the course. A minimum score of 80% on the multiple-choice online exam is required to pass.

“Excellent expertise from the Instructor. They brought multiple real-world scenarios to provide details and insight to our lab work in class...”

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
- Identify risk by Forcepoint CASB 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
- 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
- Force endpoint traffic flows through a Forcepoint CASB gateway
- Enroll endpoints using self and administrative Enrollment functions

MODULE 4: 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 5: 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 6: 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 7: 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 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)*
- Adobe Flash web browser plug in (v13 or higher)*
- 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 (VILT's) 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's courses must be completed within 6 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