Document Generated: 11/15/2026

Learning Style: On Demand

Technology: Cisco

Difficulty: Beginner

Course Duration: 40 Hours

Introducing Cisco Cloud Consumer Security (SECICC) v1.0 - On Demand



Course Information

About this course:

This course will provide you a technical overview of basic concepts and components of the Cisco® solutions used to secure you cloud based environment.

This introductory course provides insights on using Cisco Stealthwatch Cloud, Cisco Cloudlock, Cisco Umbrella and more to maintain security when using cloud-based applications. In this primarily lecture-based course, you'll learn the basics from a cloud consumer perspective including securing cloud and Software as a Service (SaaS) application environments.

Course Objective:

You will be equipped with the following skills after taking this course:

- Describe Cisco security offerings for Amazon Web Services (AWS).
- Define methods to secure SaaS application usage.
- Describe public, private, and hybrid cloud models, concepts, and design.
- Explain the concepts and components for securing cloud environments.

Audience:

- Cloud security consumers
- Cloud application administrators
- IT managers
- Line of business managers
- Cisco integrators and partners
- Solutions architects
- Cloud architects
- Network engineers and administrators
- System engineers and adminstrators

Prerequisite:

There are no prerequisites, but it is advised to have the following knowledge and skills to fully benefit from this course:

- Basic Internet usage skills
- Basic IP address knowledge
- Basic computer literacy
- Basic PC operating system navigation skills
- Prior knowledge of cloud computing and virtualization software basics

Course Outline:

Introducing the Cloud

- Describe the Evolution of Cloud Computing
- Explain Cloud Service Models
- Explore Cloud Deployment Models

Introducing Securing the Cloud

- Describe the Cisco Threat-Centric Approach to Network Security
- Describe Cloud Physical Environment Security
- Describe Cloud Network Infrastructure Security
- Explain Application Security
- Explore Cloud Management and API Security
- Describe Cisco Cloud-Based Security Solutions
- Describe Network Functions Virtualization (NFV), Virtual Network Function (VNF), and Secure Agile Exchange (SAE)
- Describe Cisco CloudCenter for MultiCloud Management
- Describe Cisco Stealthwatch

Describing Cloud Security Solutions Using AWS

- Identify AWS Security Offerings
- Identify Cisco Security Solutions in AWS

Introducing Security in an SaaS Environment

- Describe SaaS Applications
- Describe SaaS Security Challenges
- Explain Cloud Access Security Broker
- Describe Cisco CloudLock
- Describe OAuth and OAuth Attacks
- Describe Cisco Advanced Malware Protection for Endpoints
- Describe Cisco Cloud Email Security
- Describe Cisco Umbrella

Credly Badge:



Display your Completion Badge And Get The Recognition You Deserve.

Add a completion and readiness badge to your Linkedin profile, Facebook page, or Twitter account to validate your professional and technical expertise. With badges issued and validated by Credly, you can:

- Let anyone verify your completion and achievement by clicking on the badge
- Display your hard work and validate your expertise
- Display each badge's details about specific

skills you developed.

Badges are issued by QuickStart and verified through Credly.

Find Out More or See List Of Badges