Introducing Cisco Cloud Consumer Security (SECICC)

Description

The **Introducing Cisco Cloud Consumer Security (SECICC)** training gives you a technical overview of basic concepts and components of the cloud, and the Cisco® solutions used to provide comprehensive security of your cloud-based environment. You'll learn the basics from a cloud consumer perspective, including securing cloud and software as a service (SaaS) application environments. This introductory training provides insights on using Cisco Stealthwatch™ Cloud, Cisco Cloudlock, Cisco Umbrella™, and more to protect the user when using cloud-based applications.

This training also earns you 6 Continuing Education (CE) credits toward recertification.

How you'll benefit

This training will help you:

- Block threats earlier by stopping malware before it reaches your network and endpoints, reducing the time spent remediating infections
- Extend protection to the cloud by removing blind spots and protect users anywhere they go anywhere they access the Internet
- Secure users, information, and applications by protecting users, data, and applications in the cloud against compromised accounts, cloud-native threads, and data breaches
- Support regulatory compliance
- Enable highly secure cloud use by improving security while boosting end user productivity
- Gain knowledge for protocols, solutions, and designs to acquire professional-level and expert-level cloud-based roles
- Earn 6 CE credits toward recertification

Who should enroll

- Security Architects
- Cloud Architects
- Network Engineers and Administrators
- System Engineers and Administrators

- Cloud Security Consumers
- Cloud Application Administrators
- IT Managers
- Line of Business Managers
- Cisco Integrators and Partners

Technology areas

- Cloud
- Security

Objectives

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

Prerequisites

There are no prerequisites for this training. However, the knowledge and skills you are recommended to have before attending this training are:

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

Outline

- Introducing the Cloud
- Introducing Securing in the Cloud
- Describing Cloud Security Solutions in AWS
- Introducing Security in a SaaS Environment

Lab Outline

- Explore Cisco Stealthwatch Cloud
- Explore Stealthwatch Cloud Alerts Settings, Watchlists, and Sensors
- Explore Cisco Security Solutions in AWS Marketplace
- Explore the Cisco Cloudlock Dashboard and User Security
- Explore Cisco Cloudlock Application and Data Security
- Explore Cisco Advanced Malware Protection (AMP) Endpoints
- Explore the Cisco Umbrella Roaming Client

Links

- [Cisco U. Learning Path](#)
- [Cisco Learning Network Store](#)
- [Cisco Learning Locator](#)