

Skyhigh Security Cloud Administration

Course Overview

The **Skyhigh Security Cloud Administration** course provides in-depth training on Skyhigh Security Cloud and related cloud products. The course covers the configuration and administration of critical Skyhigh Security Cloud functions. It also walks through the components to help identify, define, and refine use cases based on specific scenarios. Products and capabilities covered in this course include the Skyhigh Security Cloud platform, Cloud Access Security Broker (CASB), Data Loss Prevention (DLP), Infrastructure as a Service (IAAS), Software as a Service (SAAS), Shadow IT, Cloud Security Posture Management (CSPM) and Data Security Posture Management (DSPM).

Course Agenda

Day 1

Welcome
Skyhigh Security Cloud Overview
Skyhigh Security Cloud Interface
Cloud Connector
Shadow IT

Day 2

Connecting Services
Cloud Administration
Classifying Data
Data Loss Prevention Policy
Data Loss Prevention for Email

Day 3

Data Security Posture Management (DSMP)
Cloud Access Protection
Analytics
Threat Protection
On Demand Scans

Day 4

Cloud Security Posture Management (CSPM)
Anomalies
Incidents
Dashboards and Reporting
Advanced Topics

Audience

This course is intended for cloud system and network administrators, security personnel, auditors, and/or consultants concerned with cloud asset security.

Recommended Pre-Work

- Knowledge of common cloud product administration including Microsoft Office 365, Amazon Web Services (AWS).
- Understanding of common security issues facing complex cloud environments including Shadow IT and Data Loss threats.
- Knowledge of cloud infrastructure and service connection.



Course Objectives

Welcome

Overview of the course, important resources and hyperlinks, key acronyms and terminologies.

Skyhigh Security Cloud Overview

Understand and evaluate threat landscape, key use cases, integrations and deployment considerations for application of Skyhigh Security Cloud in a customer environment.

Skyhigh Security Cloud Interface

Configure and manage user interfaces, controls, and notifications within the Skyhigh Security Cloud environment.

Skyhigh Cloud Connector

Download and Install of Skyhigh Cloud Connector.

Shadow IT

Describe Skyhigh Security Cloud capabilities to detect and manage Shadow IT.

Connecting Services

Describe Software-as-a-Service (SaaS) and Infrastructure-as-a-Service (IaaS) integration methods.

Cloud Administration

Evaluate critical infrastructure displays available in Skyhigh Security Cloud.

Classifying Data

Describe Data Loss Prevention (DLP) and Data Classification strategies to protect sensitive data.

Data Loss Prevention Policy

Describe Data Loss Prevention policy, rules, rule groups and response actions.

Email Data Loss Prevention

Describe Email Data Loss Prevention capabilities of Skyhigh Security Cloud.

Data Security Posture Management (DSPM)

Explore how Skyhigh SSE capabilities are utilized to identify, assess, and mitigate cloud data security risks within the Data Security Posture Management (DSPM) framework.

Cloud Access Protection

Describe Cloud Access Protection capabilities of Skyhigh Security Cloud.

Analytics

Identify uses of information available in Analytics to help make informed security decisions.

Threat Protection

Describe threat protection capabilities of Skyhigh Security Cloud.

On Demand Scans

Describe On Demand Scanning capabilities of Skyhigh Security Cloud.

Cloud Security Posture Management (CSPM)

Analyze the impact of CSPM on a customer security environment.

Anomalies



Outline the process for analyzing and resolving Sanctioned IT anomalies.

Incidents

Configure Incident Management controls for use in a customer environment.

Dashboard and Reporting

Describe the steps to create various types of Dashboards and Reports in the Skyhigh Security Cloud environment.

Advanced Topics

Describe Custom Apps, supported application programming interface (API) calls to gather data and logs for troubleshooting.



About Skyhigh Security

When your sensitive data spans the web, cloud applications, and infrastructure, it's time to rethink your approach to security. Imagine an integrated Security Service Edge solution that controls how data is used, shared, and created, no matter the source. Skyhigh Security empowers organizations to share data in the cloud with anyone, anywhere, from any device without worry. Discover Skyhigh Security, the industry-leading, data-aware cloud security platform.

For more information visit us at skyhighsecurity.com