



**Secure Web Gateway on Cloud Administration**  
**Course Description Datasheet**



## Course Overview

The Secure Web Gateway on Cloud Administration course provides in-depth training on Skyhigh Security Cloud and related cloud products. The course covers on configuration and administration of critical Security Service Edge (SSE) functions. It also walks through the components to help participants identify, define, and refine use cases based on specific scenarios. Products and capabilities covered in this course include the Skyhigh Security Cloud platform, Skyhigh Secure Web Gateway (SWG), Cloud Firewall, Data Loss Prevention (DLP), Infrastructure as A Service (IAAS), Software as a Service (SAAS), Remote Browser Isolation (RBI), and Private Access (ZTNA).

### Agenda At A Glance

#### Day 1

- Welcome
- Skyhigh Security Cloud Overview
- Cloud Administration
- Cloud Connector
- Connecting Services
- SSE Principles
- Web Gateway Setup

#### Day 3

- Analytics
- Classifying Data
- DLP Policies
- Data Loss Prevention for Email
- User Activity
- Threat Protection

#### Day 2

- Web Policy Overview
- Web Policy Builder
- Web Policy Part 1
- Web Policy Part 2
- Remote Browser Isolation
- Cloud Firewall
- Private Access

#### Day 4

- Configuration Audit
- On Demand Scans
- Anomalies
- Incidents
- Dashboards and Reporting
- Advanced Topics

#### Audience

This course is intended for 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 in order to connect cloud products



## Example Course Objectives

### **Skyhigh Security Cloud Overview**

Analyze key use cases and drivers for application of Skyhigh Security Cloud in a customer environment.

### **Cloud Administration**

Evaluate critical infrastructure displays available in Skyhigh Security Cloud

### **Cloud Connector**

Perform download and install of Skyhigh Security Cloud Connector

### **Connecting Services**

Describe how Skyhigh Security Cloud integrates with Infrastructure-as-a-Service (IaaS).

### **SSE Principles**

Identify key customer concerns addressed by Security Service Edge

### **Web Gateway Setup**

Construct a web gateway setup as per customer requirements

### **Web Policy Overview**

Identify concepts which apply to policy in Secure Web Gateway on Cloud and important feature configurations.

### **Web Policy Builder**

Construct Web Policies using the Web Policy Builder user interface.

### **Web Policy Part 1**

Analyze the impact of various web policies and features.

### **Web Policy Part 2**

Analyze the impact of various web policies and features.

### **Remote Browser Isolation**

Perform configuration of Remote Browser Isolation Rules in a simulated environment

### **Cloud Firewall**

Configure Firewall setup and policies to protect physical clients with cloud policies





## Example Course Objectives

### **Private Access**

Identify the steps required to configure Private Access

### **Analytics**

Create views to show priority information found in Web Analytics

### **Classifying Data**

Define various data identifiers used in an Skyhigh Security Cloud environment.

### **Data Loss Prevention Policy**

Create a basic Data Loss Prevention policy for use in a customer environment.

### **Data Loss Prevention for Email**

Summarize the Data Loss Prevention capabilities of Skyhigh Security Cloud in cloud email applications.

### **Threat Protection**

Identify potential threat protection issues that Skyhigh Security Cloud will address in a customer environment.

### **Configuration Audit**

Construct a configuration audit for a cloud environment.

### **On Demand Scans**

Identify potential data breaches for data that is stored cross CSPs and various IaaS platforms

### **Anomalies**

Explain the role of Cloud Trust Registry in identifying the Cloud Service Provider's risk scores

### **Incidents**

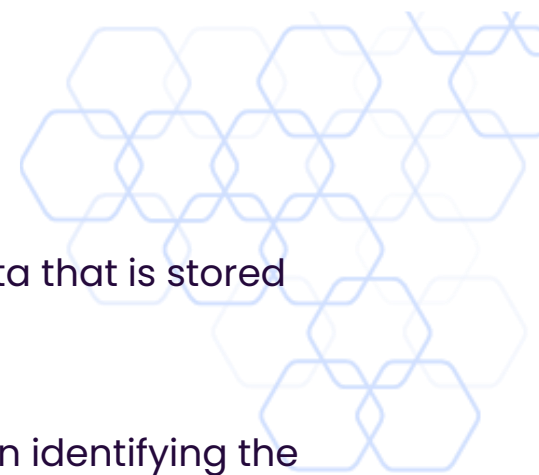
Configure Incident Management controls for use in a customer environment

### **Dashboard and Reporting**

Construct a Dashboard scheme, which would be useful to various job functions in Skyhigh Security Cloud.

### **Advanced Topics**

Describe supported application programming interface (API) calls to gather data from Skyhigh Security Cloud.





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