Strata Cloud Manager: Network Security Management and Administration

Duration: 2 Days **Course Code: PAN-SCM-NSMA**

Overview:

Designed to help students deploy, configure, maintain, and troubleshoot enterprise security using Strata Cloud Manager
The Strata Cloud Manager: Network Security Management and Administration course introduces you to the operational deployment of Strata Cloud Manager (SCM) and how it unifies enterprise security into a single, cloud native platform across hardware, software, and SASE form factors.
This course will enable you to deploy, configure, maintain, and troubleshoot enterprise security using Strata Cloud Manager. The course is intended for professionals in cybersecurity, cloud, and network security who want to learn how to streamline security operations, enforce consistent Zero Trust policies, and leverage AIOps.
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Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This course is intended for Security Engineers, Security Administrators, Security Operations Specialists, Security Analysts, and Network Engineers.

Objectives:

- The Strata Cloud Manager: Network Security Management and Administration course introduces you to the operational deployment of Strata Cloud Manager (SCM) and how it unifies enterprise security into a single, cloud-native platform across hardware, software, and SASE form factors.
- This course will enable you to deploy, configure, maintain, and troubleshoot enterprise security using Strata Cloud Manager. The course is intended for professionals in cybersecurity, cloud, and network security who want to learn how to streamline security operations, enforce consistent Zero Trust policies, and leverage AIOps.
- Successful completion of this two-day, instructor-led course will help enhance your understanding of how to better protect your applications, networks, and distributed enterprise assets using Strata Cloud Manager.
- In the simulated lab environment, you will get experience configuring, managing, and troubleshooting enterprise security policies, device onboarding, routing, and automated workflows via Strata Cloud Manager.

Prerequisites:

Participants should have a basic knowledge of cloud computing and the public cloud and experience with networking concepts, including routing, switching, and IP addressing.

In addition, participants should complete the following pre-requisites to be optimally prepared for the course:

- Strata Cloud Manager digital learning paths
- (Recommended) Firewall Essentials: Configuration and Management or equivalent experience.

Testing and Certification

- Palo Alto Networks Certified Next-Generation Firewall Engineer

Follow-on-Courses:

- *None*

Content:

1 - SCM Architecture and Platformization

2 - Identity, Access, and Governance

3 - Estate-Wide Licensing and Activation

4 - Device Onboarding and High Availability

5 - The Configuration Hierarchy

6 - Network Infrastructure and Advanced Routing

7 - Unified Security Policy and SASE Integration

8 - Security Policy Architecture and Orchestration

9 - Strata Logging Service (SLS) and Telemetry

10 - Visibility, Insights, and Threat Hunting

11 - Security Posture and AI Agents

12 - Infrastructure as Code (IaC) and Automation

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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