

(EDU-242) Prisma Cloud: Implementation and Configuration

Duration: 4 Days

Prerequisite:

Students should have intermediate knowledge and experience with cloud network architecture and engineering, cloud security administration, operationalizing cloud technologies, and analyzing cloud security issues.

Course Description:

Prisma Cloud is the industry's most complete Cloud Native Application Protection Platform (CNAPP), with the industry's broadest security and compliance coverage—for infrastructure, workloads, and applications, across the entire cloud native technology stack—throughout the development lifecycle and across hybrid and multi-cloud environments.

In this course, you will be introduced to the Cloud Security Posture Management and Cloud Workload Protection modules:

- Onboard cloud accounts to enable visibility, compliance, and governance with Cloud Security Posture Management
- Manage users and enable third party IdP providers authentication using SSO
- Monitor, investigate, and remediate issues triggered by alerts and send notifications to integrated third-party services
- Protect run-time environments with Cloud Workload Protection

Course Objectives:

Through this training, students will gain product knowledge and hands-on lab experiences to enable Cloud Security Posture Management and Cloud Workload Protection on public cloud accounts. Learners will gain the knowledge and experience to detect and prevent misconfigurations and threats that lead to data breaches and compliance violations.

Intended Audience:

Cloud Network Engineers, Cloud Security Architects, Cloud Security Administrators, Cloud Security Operations Specialists, Cloud Security Analysts, and Support Staff.

Course Outlines:

- Prisma Cloud Overview
- Cloud Security Posture Management
- Onboarding Public Cloud Accounts
- User Administration
- Monitoring Public Clouds
- External Integrations
- Threat Detection
- Data Security
- Cloud Network Analyzer
- · Cloud Workload Protection
- Prisma Cloud Compute Installation
- Compute Management Settings
- Agentless Scanning
- Host Security
- Container Security
- Serverless Security
- Web Application and API Security
- Image Analysis Sandbox
- Maintenance and Troubleshooting