

# Prisma Cloud: Implementation and Configuration (EDU-242)

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 Modules

1. Prisma Cloud Overview
2. Cloud Security Posture Management
3. Onboarding Public Cloud Accounts
4. User Administration
5. Monitoring Public Clouds
6. External Integrations
7. Threat Detection
8. Data Security
9. Cloud Network Analyzer
10. Cloud Workload Protection
11. Prisma Cloud Compute Installation
12. Compute Management Settings
13. Agentless Scanning
14. Host Security
15. Container Security
16. Serverless Security
17. Web Application and API Security
18. Image Analysis Sandbox
19. Maintenance and Troubleshooting

## Scope

- **Level:** Intermediate
- **Duration:** 4 days
- **Format:** Instructor-led
- **Platform support:** Prisma Cloud

## 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.

## Target Audiences

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

## Prerequisites

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

## Palo Alto Networks Education

The technical curriculum developed and authorized by Palo Alto Networks and delivered by Palo Alto Networks Authorized Training Partners helps provide the knowledge and expertise that prepare you to protect our digital way of life. Our trusted certifications validate your knowledge of the Palo Alto Networks product portfolio and your ability to help prevent successful cyberattacks and safely enable applications.