

Prisma SD-WAN: Design and Operation

The Prisma SD-WAN Design and Operation course introduces you to Palo Alto Networks next-generation Prisma SD-WAN solution, the capability and value it provides over legacy WAN and SD-WAN implementations, and how to configure, operate, and troubleshoot the solution.

This course is intended for people who must configure, maintain, and use wide-area networks that connect data centers, branch offices, and cloud-based assets and infrastructures.

Course Modules

- 1 - Solution Overview
- 2 - Branch Design
- 3 - Routing
- 4 - Policy Module #1 - Application Path and QoS Policy
- 5 - Policy Module #2 - NAT, ZBFW and Security
- 6 - Event Policy Management Services
- 7 - DNS and DHCP Services
- 8 - Operations and Troubleshooting
- 9 - CloudBlades
- 10 - Integrating Prisma SD-WAN and Prisma Access for SASE Implementation
- 11 - DevOps
- 12 - Next Steps

Scope

- **Duration:** 5 days
- **Format:** Lecture and hands-on labs
- **Platform support:** Prisma Access and Prisma SD-WAN ION devices running Prisma SD-WAN with a Prisma SD-WAN cloud controller

Objectives

Successful completion of this five-day, instructor-led course will help enhance your understanding of how to design, implement, and effectively operate a Prisma SD-WAN solution. You will get hands-on experience configuring Prisma SD-WAN with a branch and datacenter, configure policies, and use Prisma SD-WAN services.

Target Audience

- Network engineers and architects
- Network administrators and NOC administrators
- Network security engineers

Prerequisites

Participants should have:

- Basic knowledge (1+ years) of routing and switching, including Border Gateway Protocol (BGP)
- Experience deploying and operating WANs, and use of network monitoring tools such as LiveAction, Netscout, and Splunk
- Experience with DNS, DHCP, and IP management tools
- Familiarity with scripting and APIs as they relate to network automation

Palo Alto Networks Education

The technical curriculum developed by Palo Alto Networks and delivered by Palo Alto Networks Authorized Training Partners helps provide the knowledge and expertise you need 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.