

(EDU-238) Prisma SD-WAN: Design and Operation

Duration: 5 Days

Prerequisite:

Participants should have: a 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.

Course Description:

Gain knowledge of the 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 from wide area networks and data centers to branches and the cloud.

Course Objectives:

Successful completion should enhance participants' 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 data center, configuring policies, and using Prisma SD-WAN services.

Intended Audience:

Network Engineers, Network Administrators, Network Security Engineers, Network Architects, and NOC Administrators.

Course Outlines:

- Solution Overview
- Branch Design
- Routing
- Policy Module #1 Application Path and QoS Policy
- Policy Module #2 NAT, ZBFW and Security
- Event Policy Management Services
- DNS and DHCP Services
- Operations and Troubleshooting
- CloudBlades
- Integrating Prisma SD-WAN and Prisma Access for SASE Implementation
- DevOps
- Next Steps