Training: Palo Alto Networks

Prisma SD-WAN: Design and Operation

TRAINING GOALS:

The Prisma SD-WAN Design and Operation course introduces you to Palo Alto Networks next-generation Prisma SDWAN 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.

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

CONSPECT:

- Solution Overview
- Branch Design
- Routing
- Policy Module #1 - Application Path and QoS Policy
- Policy Module #2 - NAT, ZBFW and Security
- Event Policy Management Services

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- DNS and DHCP Services
- Operations and Troubleshooting
- CloudBlades
- Integrating Prisma SD-WAN and Prisma Access for SASE Implementation
- DevOps
- Next Steps

REQUIREMENTS:

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

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Palo Alto Networks (course completion).

This course also helps you prepare for the Palo Alto Networks Certified SD-WAN Engineer certification exam. Palo Alto Networks certification exams are offered at Pearson Vue test centers worldwide https://home.pearsonvue.com/paloaltonetworks

More information about the Palo Alto Networks exams and certification program: https://www.paloaltonetworks.com/services/education/certification

TRAINER:

Palo Alto Networks Certified Security Platform Instructor (PCSPI)

ADDITIONAL INFORMATION:

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

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portfolio and your ability to help prevent successful cyberattacks and safely enable applications.

Authorized Courseware

Each attendee will receive a student guide and lab exercise guide in the form of a secure PDF. Students will access these materials by creating an account with a third party platform, Kortext, hosted by fulfilment supplier.

Training Credit

Palo Alto Networks Training Credits allow you a single point of purchase for training for use throughout the year. Training credits are redeemable by all employees within an organization for any Palo Alto Networks open enrollment, private on-site, or online course offered by our Authorized Training Partners (ATPs). Compendium CE accept the Training Credits issued by Palo Alto Networks. To sign-up for a course and pay using training credits, please contact with our sales team: szkolenia@compendium.pl

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