

Advanced Network Security (AANSTS)

ID AANSTS Price US \$ 4,800.—(excl. tax) **Duration** 5 days

This course is delivered directly by Aruba.

Course Overview

This course helps you prepare for HPE Aruba Networking Certified Network Security Expert certification exams. The training offers advanced ways of using HPE Aruba Networking solutions to enforce Zero Trust Security. With a heavy emphasis on scenario-based lab activities, the course covers topics such as designing and implementing role-based access controls, integrating HPE Aruba Networking solutions with third-party products, and detecting and mitigating threats. Additionally, you will learn to integrate HPE Aruba Networking's SASE solutions.

Who should attend

A senior network engineer responsible for implementing and troubleshooting security controls on enterprise networks. Candidate can discuss the network security stack in depth with customers (firewall, proxy, remote access, IDS/IPS, access control, NTA, UEBA).

This course is part of the following Certifications

HPE Aruba Networking Certified Expert - Network Security (ACX-NS)

Prerequisites

Aruba recommends that the candidate has attended the [Implementing Network Security \(IANS\) Rev. 24.41](#) course prior to attending this expert level course. Or have equivalent experience and knowledge of advanced network security technologies.

Course Objectives

After you successfully complete this course, expect to be able to:

- Design and implement certificate-based authentication, role-

based access controls, and Dynamic Segmentation for a variety of customer requirements, including specialized ones

- Deploy a comprehensive solution that fits customers' specific network security needs
- Use HPE Aruba Networking solutions and integrate HPE Aruba Networking SASE solutions to protect customers against threats all the way to the edge

Course Content

- Introduction to the Scenario
- Harden Devices
- Deploy Certificates
- Implement Certificate-Based Authentication and Access Control
- Enhance Certificate-Based Authentication and Access Control
- Implement Best Practices for RADIUS and 802.1X
- Integrate with Cloud Mobility Device Management (MDM)
- Implement Compliance-Based Controls
- Implement Device-Based Authentication and Access Control
- Use Custom NAE Scripts and Agents
- Securing an AOS-10 Architecture
- Investigating Threats and Vulnerabilities
- Integrate HPE Aruba Networking SASE Solutions
- Mock Exam

Detailed Course Outline

- Introduction to the Scenario
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 ***Fast Lane***

- Investigating Threats and Vulnerabilities
- Integrate HPE Aruba Networking SASE Solutions
- Mock Exam

About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobile Learning

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