



# Advanced Network Security (AANSTS)

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

#### 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 <u>Implementing Network Security (IANS)</u> 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, rolebased 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

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# **Training Centres worldwide**





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