

## 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 [Implementing Network Security \(IANS\)](#) 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

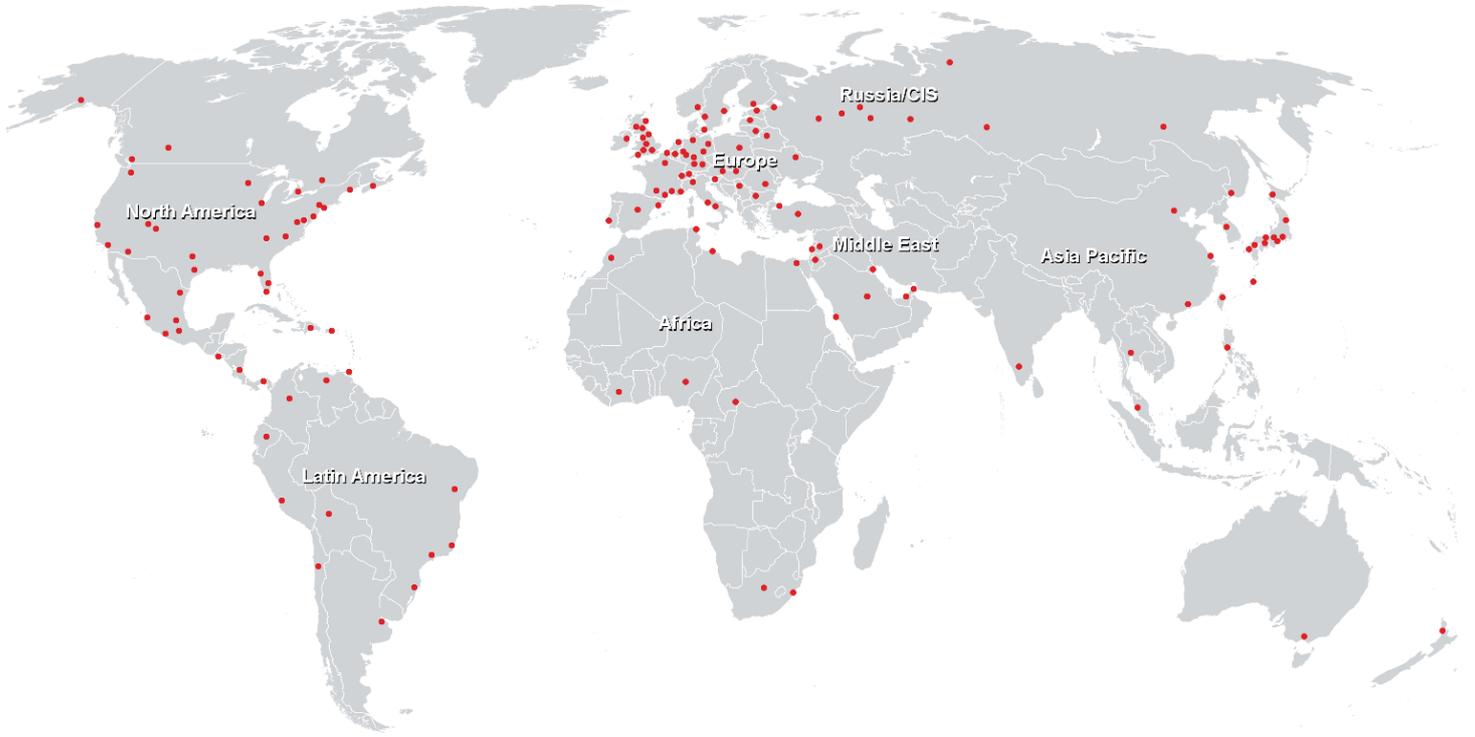
### Course Content

- 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

## Training Centres worldwide



### Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>