

Implementing Campus Access (IACA)

ID IACA Price 4,950.— €excl. VAT) Duration 5 days

Who should attend

The ideal candidate has 2 to 5 years experience with Aruba portfolio and an understanding of the implications of their actions on the network, impact and risk of change management. They have a distinguished understanding of different protocols across vendors, performance optimization across network disciplines, and a basic understanding of API calls and configuration. They can identify and fix configuration issues.

This course is part of the following Certifications

HPE Aruba Networking Certified Professional – Data Center (ANCPDC)
HPE Aruba Networking Certified Professional - Campus Access (ACP-CA)

Prerequisites

It is recommended that candidates have proficient networking experience or attend Aruba's Campus Access Fundamentals to glean knowledge on Aruba's Campus Access design solution.

Course Objectives

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

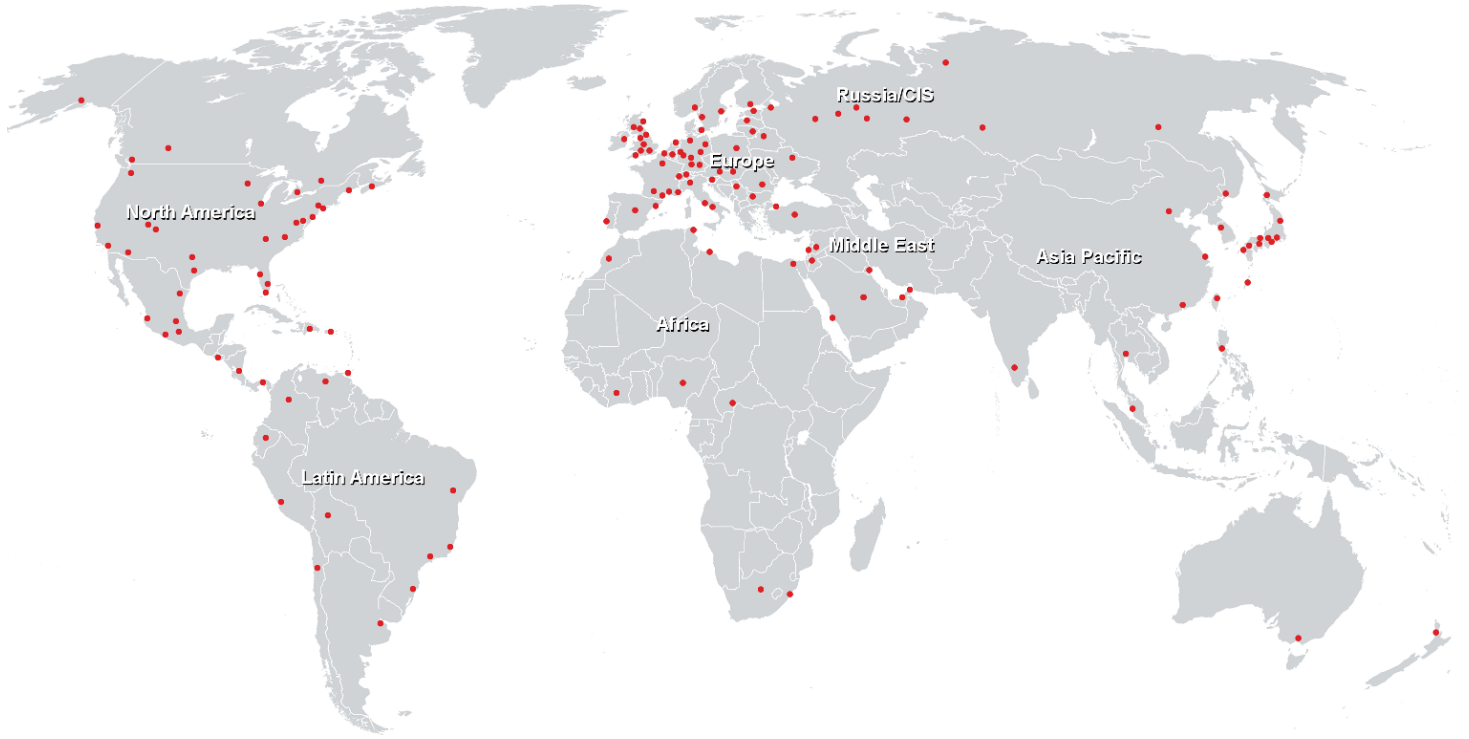
- Build a Wired Infrastructure with Aruba Switches
- Configure Aruba Switches with VSX
- Configure routing using OSPF
- Manage Aruba Switches using Aruba Central
- Deploy Aruba Gateways
- Build Aruba overlay wireless networks
- Configure Enterprise WLAN using Aruba Gateways
- Configure Guest WLAN using Aruba Gateways
- Configure PSK WLAN using Aruba Gateways
- Configure Authentication on the Wired Access Layer
- Understand Group Based Policies
- Configure security and availability features
- Monitor the network using Aruba Central
- Configure Traffic Optimization and QOS

Course Content

- Introduction to Aruba Solutions
- Building the Wired infrastructure
- Building the Wireless infrastructure with Aruba Gateways
- Introducing the Aruba Tunneled WLAN Architecture
- Wireless Authentication using 802.1X
- Guest or Captive Portal
- Wireless Authentication for IOT PSK SSID
- Gateway Forwarding Modes
- Gateway Cluster Deployments
- Authentication on the Wired access layer
- Building a VXLAN tunnel and use GBP
- Security / Availability features
- Traffic optimization and QOS
- Monitoring
- Troubleshooting (to be integrated in other lab activities)

Implementing Campus Access (IACA)

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>