

# AOS-CX Switching Fundamentals (CXF)

ID CXF Price 3,890.— €(excl. VAT) Duration 5 days

## Who should attend

Ideal candidates are IT Professionals who deploy small-to-medium scale enterprise network solutions based on Aruba products and technologies.

## Course Objectives

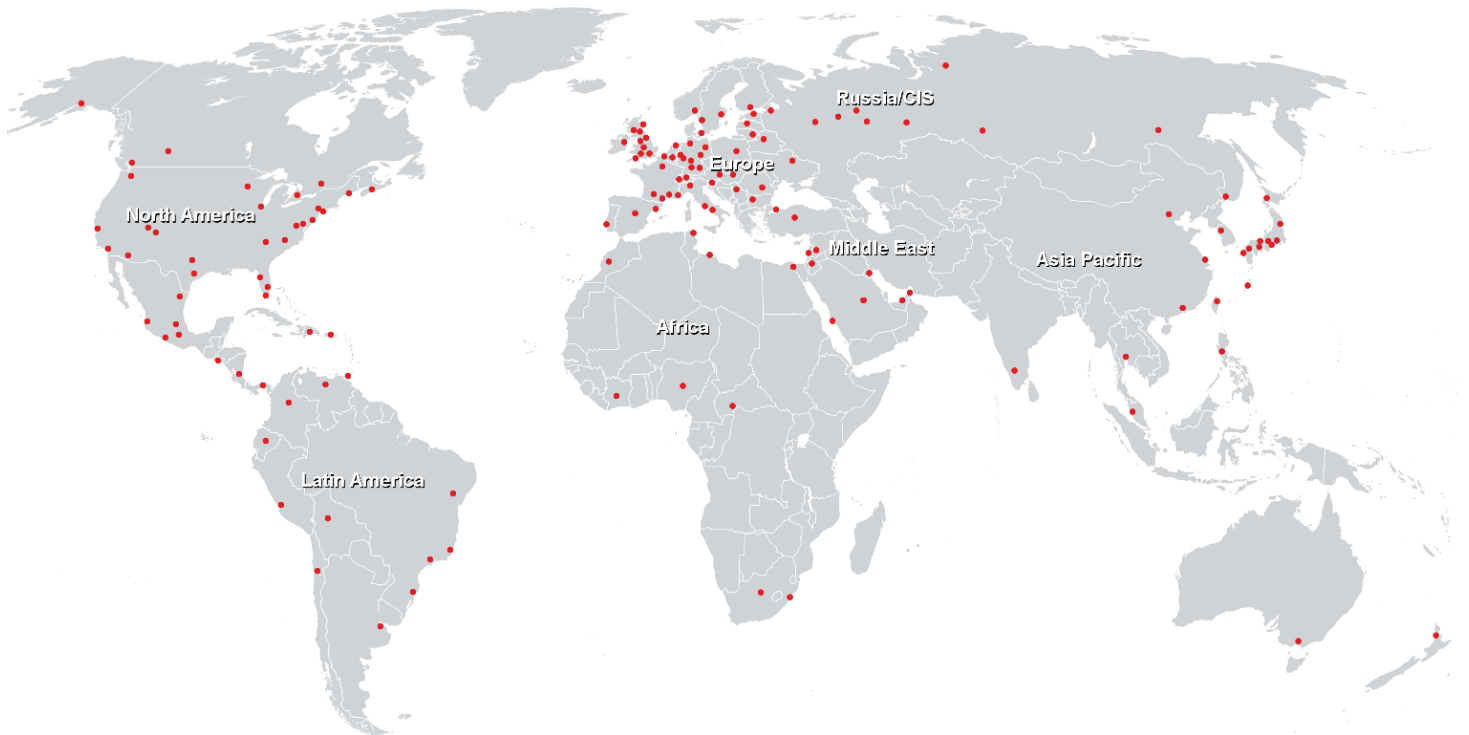
After you successfully complete this course, expect to be able to:

- Explain Networking Fundamentals
- Describe and review the Aruba Switching portfolio with customers
- Install and configure devices running the ArubaOS-CX Network Operating System
- Describe and configure VLANs
- Explain, describe and configure Spanning Tree Protocol
- Understand when to use VRRP and how to configure it
- Explain and configure Link Aggregation
- Understand and configure IP Routing
- Explain IP Subnetting
- Understand and configure OSPFv2 – Single Area
- Describe and configure Switch Stacking using VSF
- Configuration of Aruba solutions using Secure Management and Maintenance methodologies
- Manage, monitor, administer and operate Aruba solutions using Aruba's NetEdit tool

## Course Content

- Network Fundamentals
- TCP/IP Stack
- Basic Networking with Aruba Solutions
- VLANs
- Spanning Tree Protocol
- Link Aggregation
- IP Routing - Part 1
- VRRP
- IP Routing - Part 2
- IP Routing - Part 3
- Stacking
- Secure Management and Maintenance
- AOS-CX Management tools

## 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>