Deploying Junos Subscriber Management (JSM)

ID JSM **Price** US $ 4,000.—(excl. VAT) **Duration** 4 days

Who should attend

Individuals responsible for network administrators who configure and administer subscriber management features on MX Series routers running Junos OS

Prerequisites

- A strong base of networking fundamentals
- A high-level understanding of broadband access concepts
- Experience and familiarity with Junos OS
- Familiarity with the Junos CLI
- Introduction to the Introduction to the Junos Operating System (IJOS) course, or equivalent knowledge

Course Objectives

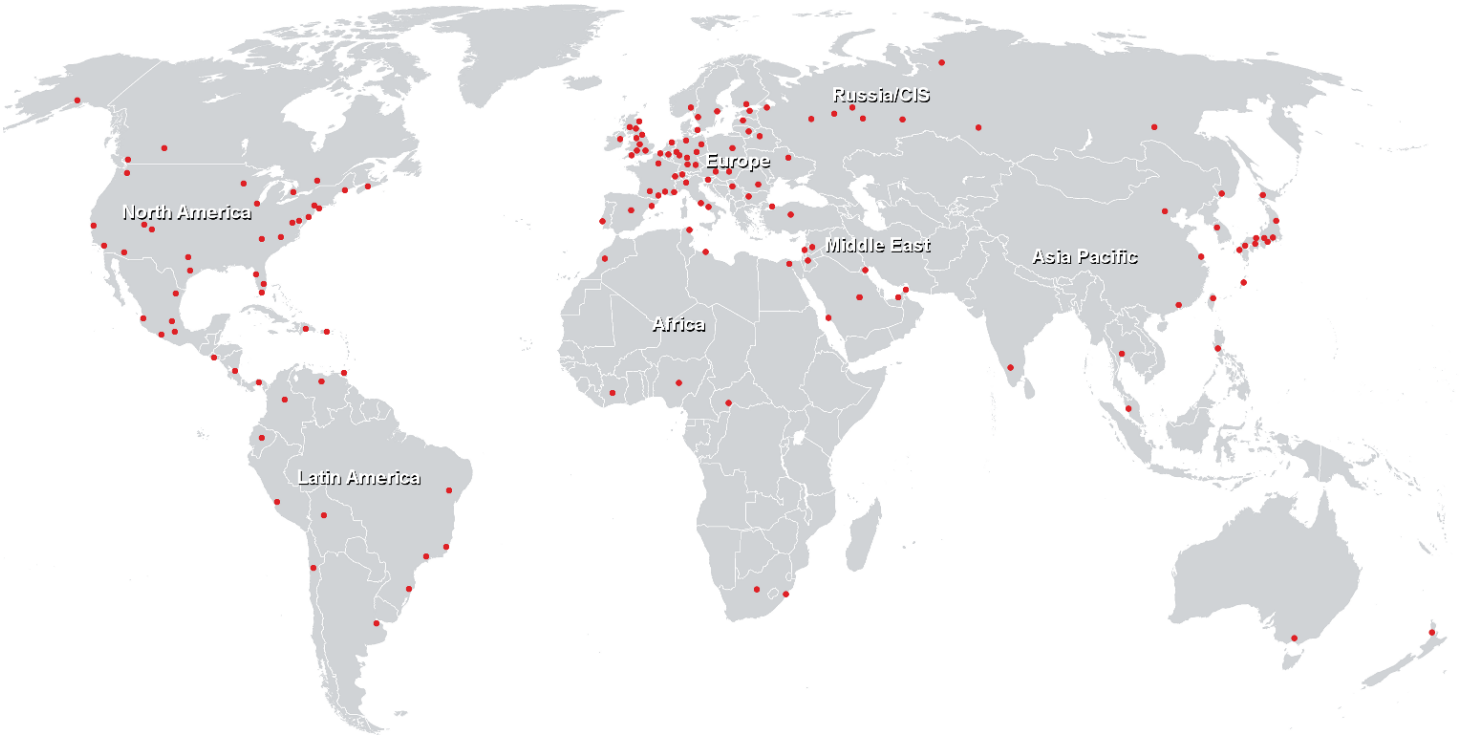
- Describe the fundamentals of subscriber management.
- Evaluate and configure subscriber management services.
- Configure L2TP subscriber access.
- Describe and configure subscriber management interfaces.
- Describe and configure dynamic profiles.
- Describe and configure Point-to-Point protocol over Ethernet (PPPoE) Services.
- Describe and configure wholesale services.
- Describe and configure L2TP services.
- Describe subscriber management high availability.
- Describe and configure PWHT.
- Describe and configure subscriber CoS.
- Describe and configure dynamic firewall services.
- Describe carrier-grade NAT and secure policy.
- Describe the concepts of BNG CUPS.
- Explain Address Pool Manager fundamentals.

Course Content

- Introduction to Subscriber Management
- Access Management
- PPP Tunneling with L2TP
- Subscriber Management Interfaces
- Dynamic Profiles
- Dynamic PPPoE for Subscriber Access
- Layer 3 Wholesale Services
- Layer 2 Operations
- High Availability
- Pseudowire Headend Termination
- Subscriber Class of Service
- Dynamic Firewall Services
- Carrier-Grade NAT and Subscriber Secure Policy
- An Introduction to BNG CUPS
- Address Pool Manager

Deploying Junos Subscriber Management (JSM)

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