Fast Lane

JUNIPER NETWORKS

EDUCATION SERVICES

AUTHORIZED PARTNER

Authorized Juniper Networks Training 2011/2012

» Routing & Switching
» Security
» Firewall / VPN
» SSL / Secure Access
» Juniper Certification

Authorized Juniper Networks Training with Juniper's Worldwide Education Partner

Fast Lane are partnered with INDC Training - Institute for Networking & Data Center Technologies, to deliver Authorised Juniper Training.

Advance your career and credentials with leading Authorized Juniper Training, which will allow you to demonstrate your abilities to handle all challenges that may come your way. Make sure you have the knowledge and skills to deploy and maintain cost-effective, high-performance networks — keeping you ahead of the technology curve. We have expert instructors with technical industry knowledge and experience, providing you with the very best instructor-led hands-on courses.

Contents

» **To view our full course offering and schedule go to www.flane.co.uk**

Juniper Networks Certification Program

The Juniper Networks Certification Program (JNCP) consists of Junos-based and platform-specific, multi-tiered tracks, which enable you to demonstrate competence with Juniper's technology in the areas most pertinent to your job function and experience.

Junos Certifications

The JNCP features three tracks based on the Junos OS:

» **Service Provider Routing & Switching:** This track is for those working with infrastructure or access solutions in a Juniper Networks routing and/or switching end-to-end environment primarily within the telecommunications arena or a Fortune 100 Enterprise environment.

» **Enterprise Routing & Switching:** This track is for those working in small through large Enterprise environments that install and support Juniper Networks technology-based networks in which LAN and WAN routers and switches reside.

» **Junos Security:** This track is directed toward those who design and implement Juniper Networks secure networks.

Non-Junos Certifications

The JNCP features six non-Junos tracks based on specific Juniper Networks technologies. These tracks are aimed at professionals that make extensive use of these technologies and include E Series, Firewall/VPN, SSL, Intrusion Detection and Prevention (IDP), WX Series, Unified Access Control (UAC).

Prices in this catalogue exclude VAT.

Junos-based Certification Tracks

Junos-based Certification Tracks

Service Provider R & S
- JNCIE–SP
- JNCIE–SP Bootcamp
- JNCIP–SP
- Junos Multicast Routing (JMR)
- Junos Class of Service (JCOS)
- Advanced Junos Service Provider Routing (AJSPR)
- JNCIS–SP
- Junos MPLS and VPNs (JMV)
- Junos Service Provider Switching (JSPX)
- Junos Intermediate Routing (JIR)

Enterprise R & S
- JNCIE–ENT
- JNCIE–ENT Bootcamp
- JNCIP–ENT
- Advanced Junos Enterprise Switching (AJEX)
- Advanced Junos Enterprise Routing (AJER)
- JNCIS-ENT
- Junos Enterprise Switching (JEX)
- Junos Intermediate Routing (JIR)

Security
- JNCIE–SEC
- JNCIE–SEC Bootcamp
- JNCIP-SEC
- Junos Intrusion Prevention System Functionality (JIPS)
- Advanced Junos Security (AJSEC)
- JNCIS–SEC
- Junos Unified Threat Management (JUTM)
- Junos Security (JSEC)

- JNCIA-Junos
- Junos Routing Essentials (JRE)
- Introduction to the Junos Operating System (IJOS)
- Networking Fundamentals

Non-Junos Certification Tracks

E Series
- JNCIP-E
- JNCIS-E
- E Series Routing Protocols (CIRCUIT)
- JNCIA-E
- E Series Broadband Remote Access Server Configuration Basics (BB)
- Introduction to Juniper Networks Routers - E Series (ERX)

Firewall/VPN
- JNCIS-FWV
- Attack Prevention with Juniper Networks Firewalls (APJF)
- Advanced Juniper Networks IPsec VPN Implementations (AJVI)
- Integrating Juniper Networks Firewalls & VPNs into High-Performance Networks (IFVH)
- Configuring Juniper Networks Firewall/IPsec VPN Products (CJFV)
- JNCIA-FWV
- Configuring Juniper Networks Firewall/IPsec VPN Products (CJFV)

SSL
- JNCIS-SSL
- Advanced Juniper Networks Secure Access (AJSA)
- JNCIA-SSL
- Configuring Juniper Networks Secure Access (CJSA)

WX Series
- JNCIA-WX
- Operating Juniper Networks WX Application Acceleration Platforms (OJWX)

IDP
- JNCIA-IDP
- Implementing Intrusion Detection & Prevention Products (IIDP)

UAC
- JNCIA-AC
- Configuring Unified Access Control (CUAC)

JNCIE - Juniper Networks Certified Internet Expert
JNCIP - Juniper Networks Certified Internet Professional
JNCIS - Juniper Networks Certified Internet Specialist
JNCIA - Juniper Networks Certified Internet Associate

Certification
Training Course

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Routing & Switching Training

Juniper Junos Routing & Switching Bootcamp (JP-JRSB)

ID JP-JRSB **Duration** 5 days **Price** £2,800

Who should attend

This course benefits individuals responsible for configuring and monitoring devices running the Junos OS and individuals responsible for configuring and monitoring EX Series switches.

UK Schedule

London	10.10.-14.10.11	London	23.04.-27.04.12
London	05.12.-09.12.11	London	25.06.-29.06.12
London	06.02.-10.02.12	London	20.08.-24.08.12

Course Outline

The Juniper Routing & Switching Bootcamp comprises the following courses:

» Introduction to the Junos Operating System (IJOS)
» Junos Routing Essentials (JRE)
» Juniper Junos Enterprise Switching (JEX)
» Junos Intermediate Routing (JIR)

Introduction to the Junos Operating System (IJOS)

ID JP-IJOS **Duration** 1 day **Price** £750

Who should attend

This course benefits individuals responsible for configuring and monitoring devices running the Junos OS.

Prerequisites

Students should have basic networking knowledge and an understanding of the OSI model and the TCP/IP protocol suite.

Course Outline

Junos Operating System Fundamentals
» The Junos OS; Traffic Processing; Platforms Running the Junos OS

User Interface Options
» User Interface Options; The Junos CLI: CLI Basics; The Junos CLI: Operational Mode; The Junos CLI: Configuration Mode; Lab 1: The Junos CLI

Initial Configuration
» Factory-Default Configuration; Initial Configuration; Interface Configuration; Lab 2: Initial System Configuration

Secondary System Configuration
» User Configuration & Authentication; System Logging and Tracing; Network Time Protocol; Archiving Configurations; SNMP; Lab 3: Secondary System Configuration

Operational Monitoring & Maintenance
» Monitoring Platform and Interface Operation; Network Utilities; Maintaining the Junos OS; Password Recovery; Lab 4: Operational Monitoring and Maintenance

UK Schedule

London	10.10.11	London	23.04.12
London	07.11.11	London	21.05.12
London	05.12.11	London	25.06.12
London	09.01.12	London	23.07.12
London	06.02.12	London	20.08.12
London	12.03.12		

Junos Routing Essentials (JRE)

ID JP-JRE **Duration** 1 day **Price** £750

Who should attend
This course benefits individuals responsible for configuring and monitoring devices running the Junos OS.

Prerequisites
Students should have basic networking knowledge and an understanding of the OSI model and the TCP/IP protocol suite. Students should also have attended the Introduction to the Junos Operating System (IJOS) course or have equivalent experience prior to attending this class.

Course Outline
Routing Fundamentals
» Routing Concepts: Overview of Routing, The Routing Table, Routing Instances; Static Routing; Dynamic Routing; Lab 1: Routing Fundamentals

Routing Policy and Firewall Filters
» Routing Policy Overview; Case Study: Routing Policy; Lab 2: Routing Policy Firewall Filters Overview; Case Study: Firewall Filters; Unicast Reverse-Path-Forwarding Checks; Lab 3: Firewall Filters

Class of Service
» CoS Overview; Traffic Classification; Traffic Queuing; Traffic Scheduling; Case Study: CoS; Lab 4: Class of Service

UK Schedule			
London	11.10.11	London	24.04.12
London	08.11.11	London	22.05.12
London	06.12.11	London	26.06.12
London	10.01.12	London	24.07.12
London	07.02.12	London	21.08.12
London	13.03.12		

Junos Intermediate Routing (JIR)

ID JP-JIR **Duration** 2 days **Price** £1,250

Who should attend
This course benefits individuals responsible for configuring and monitoring devices running the Junos OS.

Prerequisites
Students should have solid networking knowledge and a good understanding of the OSI model and the TCP/IP protocol suite. Students should also have attended the Introduction to the Junos Operating System (IJOS) and the Junos Routing Essentials (JRE) courses prior to attending this class.

Course Outline
Protocol-Independent Routing
» Static Routes; Aggregated Routes; Generated Route; Martian Addresses; Routing Instances, Lab 1: Protocol-Independent Routing

Load Balancing and Filter-Based Forwarding
» Overview of Load Balancing; Configuring & Monitoring Load Balancing; Overview of Filter-Based Forwarding; Configuring & Monitoring Filter-Based Forwarding; Lab 2: Load Balancing and Filter-Based Forwarding

Open Shortest Path First
» Overview of OSPF; Adjacency Formation and the Designated Router Election; OSPF Scalability; Configuring and Monitoring OSPF; Basic OSPF Troubleshooting; Lab 3: Open Shortest Path First

Border Gateway Protocol
» Overview of BGP; BGP Attributes; IBGP Versus EBGP; Configuring & Monitoring BGP; Lab 4: Border Gateway Protocol

IP Tunneling
» Overview of IP Tunneling; GRE and IP-IP Tunnels; Implementing GRE and IP-IP Tunnels; Lab 5: IP Tunneling

High Availability
» Overview of High Availability Networks; GR; Graceful RE Switchover; Nonstop Active Routing; BFD; VRRP; Lab 6: High Availability

UK Schedule	
London 14.10.-5.10.11	London 20.02.-1.02.12
London 20.10.-1.10.11	London 27.04.-8.04.12
London 14.11.-5.11.11	London 08.05.-9.05.12
London 09.12.-0.12.11	London 29.06.-0.06.12
London 15.12.-6.12.11	London 09.07.-0.07.12
London 10.02.-1.02.12	London 24.08.-5.08.12
	London 30.08.-1.08.12

Junos Enterprise Switching (JEX)

ID JP-JEX   **Duration** 2 days   **Price** £1,250

Who should attend
This course benefits individuals responsible for configuring and monitoring EX Series switches.

Prerequisites
Students should have basic networking knowledge and an understanding of the OSI model and the TCP/IP protocol suite. Students should also attend the Introduction to the Junos Operating System (IJOS) and Junos Routing Essentials (JRE) courses prior to attending this class.

Course Outline
Layer 2 Switching
» Ethernet Bridging Basics; Terminology & Design Considerations; Overviewof Enterprise Switching Platforms; Enabling & Monitoring Layer 2 Switching Operations; Lab 1: Implementing Layer 2 Switching
Virtual Networks
» Overview of VLANs; Configuring and Monitoring VLANs; Voice VLAN; Native VLAN; Routed VLAN Interfaces; Lab 2: Implementing Virtual Networks
Spanning Tree
» Spanning Tree Protocol; Rapid Spanning Tree Protocol; Configuring

Protection/Root Protection; Lab 3: Implementing Spanning Tree
Port Security
» MAC Limiting; DHCP Snooping; Dynamic ARP Inspection (DAI); IP Source Guard; Lab 4: Implementing Port Security
Device Security and Firewall Filters
» Storm Control; Firewall Filters; Lab 5: Implementing Storm Control and Firewall Filters
High Availability
» Overview of High Availability Networks; Link Aggregation Groups; Redundant Trunk Groups; Lab 6: Configuring LAGs and RTG; Overview of Virtual Chassis; Configuring & Monitoring a Virtual Chassis; Lab 7: Implementing a Virtual Chassis System

UK Schedule

London	2.10.-13.10.11		London	25.04.-26.04.12
London	6.11.-17.11.11		London	7.06.-28.06.12
London	7.12.-08.12.11		London	2.08.-23.08.12
London	8.02.-09.02.12			

Security Training

Juniper Junos Security Bootcamp (JP-JSB)

ID JP-JSB   **Duration** 5 days   **Price** £2,475

Who should attend
This course benefits individuals responsible for configuring and monitoring devices running the Junos OS and those operating SRX Series devices. These Operators include network engineers, administrators, support personnel and reseller support personnel.

UK Schedule

London	07.11.-11.11.11
London	09.01.-13.01.12
London	12.03.-16.03.12

Course Outline
The Juniper Security Bootcamp comprises the following courses:
» Introduction to the Junos Operating System (IJOS)
» Junos Routing Essentials (JRE)
» Junos Security (JSEC)

Junos Security (JSEC)

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ID JP-JSEC   **Duration** 3 days   **Price** £1,800

Who should attend

This course benefits operators of SRX Series devices. These operators include network engineers, administrators, support personnel, and reseller support personnel.

Prerequisites

Students should have a solid background of networking knowledge and an understanding of the OSI model and the TCP/IP protocol suite. Students should also either attend the Introduction to the Junos Operating System (IJOS) and JUNOS Routing Essentials (JRE) courses prior to attending this class, or have equivalent experience with JUNOS Software.

UK Schedule

London	09.11.-11.11.11	London	23.05.-25.05.12
London	11.01.-13.01.12	London	25.07.-27.07.12
London	14.03.-16.03.12		

Course Outline

Introduction to Junos security platforms
» Traditional Routing; Traditional Security; Breaking the Tradition; Junos OS Architecture
Zones
» Definition of Zones; Zone Configuration; Monitoring Security Zones; Lab 1: Configuring & Monitoring Zones
Security Policies
» Overview of Security Policy; Policy Components; Verifying Policy Operation; Policy Scheduling & Rematching; Policy Case Study; Lab 2: Security Policies
Firewall User Authentication
» Firewall User Authentication Overview; Pass-Through Authentication; Web Authentication; Client Groups; Using External Authentication Servers;

Verifying Firewall User Authentication; Lab 3: Configuring Firewall Authentication
SCREEN Options
» Multilayer Network Protection; Stages & Types of Attacks; Using Junos SCREEN Options: Reconnaissance Attack Handling, Denial of Service Attack Handling, Suspicious Packets Attack Handling; Applying & Monitoring SCREEN Options; Lab 4: Implementing SCREEN Options
Network Address Translation
» NAT Overview; Source NAT; Destination NAT; Static NAT; Proxy ARP; Monitoring & Verifying NAT Operation; Lab 5: NAT
IPsec VPNs
» VPN Types; Secure VPN Requirements; IPsec Details; Configuration of IPsec VPNs; IPsec VPN Monitoring; Lab 6: Implementing IPsec VPNs
Intrusion Detection and Prevention
» Introduction to Junos IDP; IDP Policy Components and Configuration; Signature Database; Case Study: Applying the Recommended IDP Policy; Monitoring IDP Operation; Lab 7: Implementing IDP
High Availability Clustering
» High Availability Overview; Chassis Cluster Components; Chassis Cluster Operation; Chassis Cluster Configuration; Chassis Cluster Monitoring; Lab 8: Implementing Chassis Clusters

Junos Unified Threat Manager (JUTM)

ID JP-JUTM   **Duration** 1 day   **Price** £750

Who should attend

This course benefits individuals responsible for implementing and monitoring the UTM features available on branch SRX Services Gateways and J Series Services Routers.

Prerequisites

Students should have basic networking knowledge and an understanding of the Open Systems Interconnection (OSI) model and the TCP/IP protocol suite. Students should also have working knowledge of security policies. Students should also have attended the Introduction to the Junos Operating System (IJOS), Junos Routing Essentials (JRE) and the Junos Security (JSEC) courses prior to attending this class.

Course Outline

UTM Overview
» Branch Office Challenges; UTM Feature Overview; Design Basics; Hardware Support; Licensing of Features; Lab 1: Connecting to the Lab Equipment and Testing Connectivity
Antispam
» Antispam Terminology; Overview of Antispam Process; UTM Policy Overview; Configuration Steps; Monitoring Antispam;

Lab 2: Configuring an Antispam Policy
Full File-Based and Express Antivirus
» Antivirus Terminology; Overview of Antivirus Process; AV Operation; Full File-based AV Configuration; Express AV Configuration; Monitoring AV; Lab 3: Antivirus Configuration & Testing
Content and Web Filtering
» Overview & Terminology; Configuration; Verification & Monitoring; Lab 4: Configuring Content & Web Filtering

UK Schedule - Dates available on request

Firewall / VPN Training

Configuring Juniper Networks Firewall/IPSec VPN Products (CJFV)

ID JP-CJFV   **Duration** 3 days   **Price** £1,800

Who should attend

This course is intended for network engineers, support personnel, reseller support, and others responsible for implementing Juniper Networks firewall products.

Course Outline

ScreenOS Concepts, Terminology, and Platforms

» Security Device Requirements; ScreenOS Security Architecture; Juniper Networks Platforms

Initial Connectivity

» System Components; Establishing Connectivity; Verifying Connectivity; Lab 1: Initial Configuration

Device Management

» Management; Recovery; Lab 2: Device Administration

Layer 3 Operations

» Need for Routing; Configuring Layer 3; Verifying Layer 3; Loopback Interface; Interface-Based NAT; Lab 3: Layer 3 Operations

Basic Policy Configuration

» Functionality; Policy Configuration; Common Problems; Global Policy; Verifying Policies; Lab 4: Basic Policy Configuration

Policy Options

» Overview; Logging; Counting; Scheduling; User Authentication; Lab 5: Policy Options

Address Translation

» Scenarios; NAT-src; NAT-dst; VIP Addresses; MIP Addresses; Lab 6: Address Translation

Transparent Mode (Optional)

» Description; Configuration; Verifying Operations; Lab 7: Transparent Mode

VPN Concepts

» Concepts & Terminology; IP Security

Policy-Based VPNs

» Configuration; Verifying Operations; Lab 8: Policy-Based VPNs

Route-Based VPNs

» Concepts & Terminology; Configuring VPNs; Verifying IPv6 Operations; Lab 9: Route-Based VPNs

UK Schedule - Dates available on request

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Integrating Juniper Networks Firewalls and VPNs into High Performance Networks (IFVH)

ID JP-IFVH **Duration** 3 days **Price** £1,800

Who should attend
This course is intended for network engineers, network support personnel, and reseller support personnel.

Prerequisites
This course assumes that students have successfully completed the Configuring Juniper Firewall/VPNs (CJFV) course and the Network & Security Manager Fundamentals (NSMF) course, or have equivalent experience with ScreenOS. Specifically, students need to be familiar with configuration of: Ethernet, Transparent Bridging, TCP/IP Operations, IP Addressing, Basic IPSec VPN deployments.

Course Outline
ScreenOS Basics Review
» Concepts Review; Configuration Review; Lab 1: ScreenOS Basics Review
Interior Gateway Protocols
» RIP Operations; OSPF Operations; OSPF Configuration; Verification & Troubleshooting; Lab 2: Part 1-Configuring OSPF; Route Redistribution; Lab 2: Part 2-Configuring Redistribution; Route Optimization; Lab 2: Part 3-Optimizing Routing Tables
BGP
» BGP Operations; EBGP Configuration, Verification and Troubleshooting; IBGP Configuration; BGP Connectivity; Lab 3: Configuring BGP

Advanced Static Routing
» Source-Based Routing; Policy-Based Routing; Destination Routing; Lab 4: Configuring Adv. Static Routes
Multicast
» Multicast Overview; IGMP Operations; IGMP Configuration; PIM-SM Operations; PIM-SM Configuration; Multicast Policies; Lab 5: Configuring Multicast Support
Virtual Systems
» Vsys Operations & Concepts; Configuring Vsys Using Interface Classification; Lab 6: Part 1-Creating a Vsys; Vsys Resource Management; Inter-Vsys Routing; Lab 6: Part 2 and 3-Inter-Vsys Routing and Route Export; Address Translation; Lab 6: Part 4-Address Translation

Redundancy
» NSRP Terms and Concepts; Configuring NSRP Active/Passive; Configuring NSRP Active/Active, VSD-Less Cluster, and NSRP-Lite, Tuning Failover Performance; VRRP Support; Redundant Interfaces
Traffic Management
» Need for Traffic Management; Egress Traffic Shaping; Ingress Policing; DSCP Marking

UK Schedule - Dates available on request

Advanced Juniper Networks IPSec VPN Implementation (AJVI)

ID JP-AJVI **Duration** 2 days **Price** £1,250

Who should attend
This in-depth, informative course is intended for network engineers, network support personnel, and reseller support personnel.

UK Schedule - Dates available on request

Course Outline
ScreenOS VPN Basics Review
» VPN Review; Verifying Operations; VPN Monitor; Lab 1: VPN Review
VPN Variations
» Dynamic Peers; Transparent Mode; Overlapping Addresses; Lab 2: VPN Variations
Hub-and-Spoke VPNs
» Concepts; Policy-Based Hub-and-Spoke; Route-Based Hub-and-Spoke VPNs with No Policy and NHTB; Route-Based Hub-and-Spoke VPNs with Policy; Centralized Control Hub-and-Spoke VPNs; ACVPNs; Lab 3: Hub-and-Spoke VPNs
Routing over VPNs
» Routing Overview; Configuring RIP; Configuring OSPF; Case Studies; Lab 4:

Dynamic Routing
Using Certificates
» Concepts & Terminology; Configuring Certificates & Certificate Support; Configuring VPNs with Certificates; Lab 5: Using Certificates
Redundant VPN Gateways (Optional)
» Redundant VPN Gateways; Other Options
Generic Routing Encapsulation (Opt.)
» Configuring GRE
Dial-Up IPsec VPNs (Optional)
» Basic Dial-up Configuration; Group IKE ID; XAUTH and Shared IKE ID

Attack Prevention with Juniper Networks Firewalls (APJF)

ID JP-APJF **Duration** 1 day **Price** £750

Who should attend

This course is intended for network engineers, support personnel, reseller support, and others responsible for implementing Juniper Networks products.

UK Schedule - Dates available on request

Course Outline

ScreenOS Basics Review

» Concepts Review; Configuration Review; Lab 1: ScreenOS Basics Review

SCREEN Options

» Multilayer Network Protection; Types of Attacks; SCREEN Options Configuration; Verifying Operations; Lab 2: SCREEN Options Configuration

Deep Inspection

» Deep Inspection Overview; Attack Database Configuration; Policy Configuration; Logging & Monitoring; Lab 3: Deep Inspection Configuration

Antivirus

» Antivirus Operations; Antivirus Configuration-Kaspersky; Antivirus Configuration-ICAP; Verifying Operations; Lab 4: Antivirus Configuration
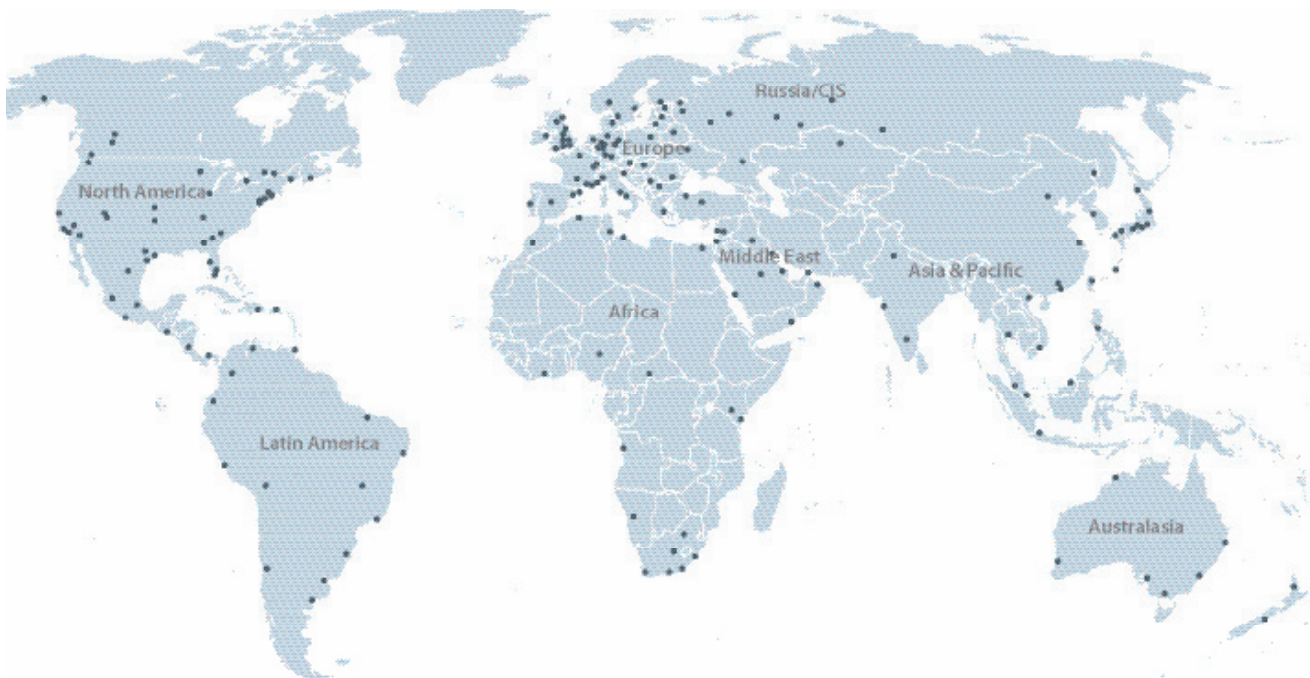
Web Filtering

» Web-Filtering Options; Web-Filtering Configuration; Verifying Operations; Lab 5: Configuring Web Filtering

Antispam

» Antispam Concepts; Antispam Configuration; Verifying Operations, Lab 6: Antispam Configuration

Worldwide INDC Training Centres

Configuring Juniper Networks Secure Access (CJSA)

ID JP-CJSA   **Duration** 2 days   **Price** £1,250

Who should attend

This course is intended for network engineers, support personnel, reseller support, and anyone responsible for implementing SA Series products.

Prerequisites

This course assumes that students understand internetworking basics, security concepts, network administration, and application support.

Course Outline

Products and Features

» Secure Remote Access Overview; SSL VPN Deployment Options; SA Series Platforms and Feature Sets

Technology and Terminology

» SSL and TLS Overview; SSL VPN Access Methods; SSL VPN Platform Architecture; SSL VPN Terminology

Initial Configuration

» Console Configuration; Administrative UI; Lab 1: Initial Configuration

User Roles

» Configuring User Roles; Role Mapping; Customizing; Lab 2: User Roles

Logging and Troubleshooting

» Logs; Troubleshooting Tools, Lab 3: Logging and Troubleshooting

Resource Policies

» What Is a Resource?; Resource Policy Configuration; Resource Policy Options; Resource Profile Configuration; Lab 4: Resource Policies and Profiles

Authentication Options

» The Authentication Process; Configuring Authentication; Lab 5: Authentication Servers & Realms

Client and Server Applications

» The Need for Client/Server Support; Secure Application Manager; Network Connect; Telnet and SSH; Terminal Services; Lab 6: Client & Server Support

Endpoint Security

» The TNC Architecture, Configuring Host Checker, Configuring Enhanced Endpoint Security, Configuring Secure Virtual Workspace, Configuring Cache Cleaner, Configuring Authentication Policies,

» Configuring Role Restrictions; Lab 7: Endpoint Security

UK Schedule - Dates available on request

Advanced Juniper Networks Secure Access (AJSA)

ID JP-AJSA   **Duration** 2 days   **Price** £1,250

Who should attend

The target audience includes network engineers, support personnel, reseller support, and anyone responsible for implementing SA Series products.

Prerequisites

Configuring Juniper Networks Secure Access (CJSA) course

Course Outline

Authentication Options

» Creating Sign-In URLs; Organizing Sign-In URLs; Multiple Sign-In Credentials; Configuring SSO; Lab 1: Configuration Review and Authentication Options

Certificates

» Configuring Certificate Authentication Server; Configuring Multiple Server Certificates; Lab 2: Using Certificates

Complex Policies

» Resource Policies; Role Mapping Rules; Resource Profile Templates; Specialized Web Resource Policies; Lab 3: Complex Policies

Client and Server

» Describe Network Connect; Integrated WAN Optimization; Federation of Users with IF-MAP; Describe Installers; Describe Launchers; Lab 4: Client & Server

Administration

» Administration; Delegated Administration; System Logs; Lab 5: Administration

Endpoint Security

» Describing Endpoint Security; Configuring Host Checker; Describing Advanced Endpoint Defense; Configuring Endpoint Solutions; Lab 6: Host Checker (Demo)

Instant Virtual Systems

» Describing the Instant Virtual System; Configuring the Instant Virtual System; Lab 7: Virtual Systems

Troubleshooting

» Troubleshooting Concepts; Content Intermediation Engine; Troubleshooting Network Connect; General Troubleshooting; Lab 8: Troubleshooting

Clustering

» Clustering; Configuring Clustering; Lab 9: Active/Passive Clustering

Secure Meeting

» Describing Secure Meeting; Configuring Secure Meeting; Meetings; Secure Meeting Client; Lab 10: Secure Meeting

UK Schedule - Dates available on request

Juniper Training Credits (JTCs)

What Are Juniper Training Credits?

Juniper Networks Training Credits are a purchasing method for Juniper Networks training. They are redeemable at Juniper Networks Education Centers or any participating Juniper Networks Authorized Education Partner (JNAEP) worldwide. Credits are redeemable for any open enrollment, instructor-led online (ILO), private/onsite, or online course; classes offered by Juniper Networks® Authorized Education Partners; and certification exam vouchers. They are valid for ONE (1) year from the date of purchase. The courses you choose must begin before your credits expire. All Juniper Networks Credits must be redeemed in U.S. Dollars (USD).

Benefits of Training Credits

Juniper Networks Training Credits are a convenient and efficient way to purchase and manage your training requirements. They enable you to increase productivity and improve network optimisation while safeguarding a training budget and monitoring training expenditures. Benefits include:

» Easy, up-front budgeting, avoiding the allocation of training funds on an ad hoc.
» Develop a highly trained, satisfied, and motivated IT staff.
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Customers can redeem Juniper Training Credits with Fast Lane and choose from any of our Juniper courses on offer.

For more information email enquiries@flane.co.uk or call 0845 470 1000.

Fast Lane & INDC – Advanced Technology Training & Consulting

Fast Lane are partnered with INDC Training - Institute for Networking & Data Center Technologies, to deliver Authorised Juniper Training.

The Institute for Networking & Data Center Technologies offers advanced IT training on emerging technologies, while setting new industry standards to heighten the customer experience.

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Contact Details

Europe
Fast Lane
New Lodge
Drift Road
Windsor, Berkshire
SL4 4RR
+44 (0)845 470 1000
enquiries@flane.co.uk
www.flane.co.uk

Americas
Institute for Networking &
Data Center Technologies (INDC)
1800 Perimeter Park Suite 140
Morrisville, NC 27560
United States
+1 (0)919 459 0820
info@networking-institute.com
www.indc.com

Asia
Institute for Networking &
Data Center Technologies (INDC)
18/F Republic Plaza II
9 Raffles Place
048619 Singapore
+65 6823 6802
info@indc.asia
www.indc.sg

www.flane.co.uk