

# JSEC - Junos Security

**Category:** Security

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This five-day course uses the Junos J-Web, CLI, Junos Space, and other user interfaces to introduce students to the concept of Juniper Connected Security.

## About This Course

This five-day course uses the Junos J-Web, CLI, Junos Space, and other user interfaces to introduce students to the concept of Juniper Connected Security.

## Who Should Attend

The primary audiences for this course are the following: • Operators of Juniper Networks security solutions, including network engineers, administrators, support personnel, and resellers.

# Learning Outcomes

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## **Upon successful completion of this course, participants will be able to:**

After successfully completing this course, you should be able to:

Identify security challenges in today's networks.

Identify products that are incorporated into the Juniper Connected Security solution.

Explain the value of implementing security solutions.

Explain how Juniper Connected Security solves the cyber security challenges of the future.

Explain SRX Series session management.

Explain Junos ALG functions and when to use them.

Describe policy logging on the SRX series device.

Explain security policy scheduling.

Describe application security theory.

Explain application signature usage in AppID.

Describe the AppTrack service.

Describe the AppFW service.

Describe the AppQoS service.

Configure security policies using the AppSecure suite of services.

Explain unified security policies.

Describe IPS signatures.

Configure an IPS policy using pre-defined templates.

Describe how to update the IPS attack object database.

Describe IPS rules and rule bases.

Configure custom attack objects.

Describe Junos Space and Security Director.

Configure policy management using Security Director.

Describe Security Director objects.

Explain the different licensing options for Sky ATP

List Sky ATP's features and benefits.

Configure Sky ATP profiles and enroll an SRX Series device.

Configure file scanning on Sky ATP.

Configure Sky ATP to scan email

Configure GeolIP on Sky ATP.

Describe the JATP features and benefits

List the JATP device options.

Explain the JATP architecture.

List 3rd party support options for JATP.

Explain JATP SmartCore analytics processes.

Describe Policy Enforcer configuration options.

Describe Policy Enforcer integration with Sky ATP.

Configure Policy Enforcer to block lateral malware movement.

Explain Juniper Secure Analytics features and benefits.

Describe JSA log collection.

Describe JSA network flow collection.

Describe the JSA Offense Management workspace.

Explain the JSA Risk Manager features.

Configure JSA to collect network and log collection.

Explain the features of JIMS.

Describe JIMS integration into the current AD network.

Describe the Sky Enterprise service and how it can save resources.

Explain the Sky Enterprise monitoring service.

Explain the vSRX Series device benefits.

Describe use cases for the vSRX.

Explain the cSRX Series device benefits.

Describe use cases for the cSRX.

Describe SSL Proxy Concepts.

Explain Forward and Reverse Proxy and the limitations of each.

Configure both Forward and Reverse Proxy.

## Additional Course Details

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Nexus Humans JSEC - Junos Security training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the JSEC - Junos Security course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for JSEC - Junos Security?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 5-day JSEC - Junos Security course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the JSEC - Junos Security training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for JSEC - Junos Security?**

Yes, we provide corporate training, dedicated training, and closed classes for JSEC - Junos Security. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## **Q: Why choose Nexus Human for JSEC - Junos Security?**

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:


- Small Firms Best Trainer Award
  - National Training Partner of the Year (Ireland) - Multiple Years
  - Global Top 30 Instructor Awards (2012, 2019, 2021)
  - Tech Excellence Award Nominations
  - Learning Performance Institute (LPI) External Training Provider Sponsor 2024
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## Q: Are there any discount codes available?


Yes! Use discount code **PENPALS** when booking your JSEC - Junos Security training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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