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## Junos Space-Network Director

**Duration: 1 Day**    **Course Code: JS-ND**    **Version: 13.a**

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### Overview:

This one-day course is designed to provide students with the knowledge required to manage the Junos Space Network Director application and to manage devices with that application. Students will gain in-depth knowledge of how to work with Network Director. Through demonstrations and hands-on labs, students will gain experience with the features of Network Director.

This course is based on Junos Space Release 13.2R2.6 and Network Director 1.6. Junos Space—Network Director is an intermediate-level course.

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### Target Audience:

This course benefits individuals responsible for managing Junos switching with EX Series, QFX Series, QFabric, and virtualized devices using the Network Director software in an enterprise network environment.

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### Objectives:

- **After successfully completing this course, you should be able to:**
  - Explain the role of the Network Director.
  - Describe the Network Director modes.
  - Describe how to build and deploy profiles.
  - Explain how to monitor managed devices.
  - Discuss how to generate reports through Network Director.
  - Discuss the function and inner workings of ZTP.
  - Describe how to configure and implement ZTP using Network Director.
  - Explain the role of virtualization.
  - Discover virtualized devices.
  - Understand orchestration.
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### Prerequisites:

Students should have experience with the Junos operating system, including device management, routing, and switching. Students should have a basic understanding of virtualization technologies. Students should also attend the Junos Space Essentials (JSE) and Junos Enterprise Switching (JEX) courses prior to attending this class.

- JEX - Junos Enterprise Switching
  - JSE - Junos Space Essentials
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## Content:

Chapter 1: Course Introduction

Chapter 2: Network Director Modes

- Network Director Overview
- Network Director Modes

Chapter 3: Wired Device Management

- Wired Device Management
- Configuring and Deploying Wired Device Profiles
- Working with Network Director Lab

Chapter 4: Implementing Zero Touch Provisioning

- Function and Internal Workings of ZTP
- Configure and Implement ZTP with Network Director
- Implementing ZTP Lab

Chapter 5: Virtualization Management in Network Director

- Virtual Systems and Network Director Overview
- Discovering and Managing Virtual Systems
- Enabling and Using Orchestration
- Managing Virtual Systems Lab

Appendix A: QFabric Management

- Discovering and Managing QFabric Systems
- Generating Reports in QFabric

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## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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