

## Introduction to Juniper Data Center Networking (IJDC)

**ID** IJDC **Price** US \$ 3,000.—(excl. VAT) **Duration** 3 days

### Who should attend

This course benefits individuals responsible for configuring and managing network equipment in data centers.

### This course is part of the following Certifications

Juniper Networks Certified Internet Associate Data Center (JNCIA-DC)

### Prerequisites

The following are the prerequisites for this course:

- Knowledge of basic TCP/IP networking
- Understanding basic layer 2
- Familiarity with Data Center technologies
- Completion of the Introduction to the Junos Operating System (IJOS) course or equivalent Junos OS configuration experience

### Course Objectives

- Identify and describe how to configure a typical data center layout, including spine and leaf placements
- Describe an IP fabric architecture
- Explain and configure basic Ethernet switching
- Explain and configure virtual networks (VLANs)
- Describe layer 2 security
- Implement link aggregation
- Describe and implement protocol independent routing and routing instances with Junos OS
- Configure load balancing within Junos OS
- Implement FBF using Junos OS
- Describe and deploy OSPF
- Describe and deploy BGP
- Implement graceful restart and BFD using Junos OS

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## Training Centres worldwide



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