

# Deploying and Managing SD-WAN with Juniper Mist AI (DMSDWMAI)

**ID** DMSDWMAI **Price** US \$ 2,000.—(excl. VAT) **Duration** 2 days

## Who should attend

Individuals responsible for implementing, configuring, and maintaining SSR Series Routers and SRX Series Firewall devices deployed as Juniper Mist WAN Edge devices

## Prerequisites

- Intermediate cloud and networking knowledge
- Understanding of the OSI reference model and the TCP/IP protocol suite
- Strong familiarity with Juniper Networks® SSR Series Routers and Secure Vector Routing
- An understanding of Juniper Networks® SRX Series Firewalls
- Attendees should have taken the [Introduction to Juniper Mist AI \(IJMA\)](#) course

## Course Objectives

- Describe Juniper Mist™ WAN Assurance.
- Explain the key concepts and terminology in SD-WAN with Juniper Mist AI.
- Onboard a WAN Edge device effectively and perform basic configurations.
- Explain how Application Policy influences resource access.
- Explain how Juniper Mist translates intent into configurations for WAN Edge.
- Define and apply SD-WAN with Juniper Mist AI scaling features.
- Describe how Juniper Mist AI enables site-to-site connectivity with the overlay.
- Explain how Juniper Mist AI translates intent into configurations for SD-WAN.
- Deploy application steering using application identification.
- Describe the SD-WAN with Juniper Mist AI integration workflow for a Secure Service Edge.
- Monitor and troubleshoot your WAN Edge devices.

- Introduction to SD-WAN with Juniper Mist AI
- SD-WAN with Juniper Mist AI Quick Start
- Networks in SD-WAN with Juniper Mist AI
- Applications in SD-WAN with Juniper Mist AI
- Application Identification and Discovery
- Application Policy and Application Steering
- Juniper Mist AI WAN Edge Intent Model
- Automating and Scaling the Network
- SD-WAN and Intersite Connectivity
- SD-WAN with Juniper Mist AI High Availability Design
- SD-WAN with Juniper Mist AI with Secure Services Edge
- Monitoring SD-WAN with Juniper Mist AI
- Troubleshooting SD-WAN with Juniper Mist AI

## Course Content

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## Training Centres worldwide



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