

# Implementing Cloud-Delivered Juniper Paragon Automation (PAAS)

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

## Who should attend

- Individuals who want a basic understanding of metro networks and metro network services
- Individuals who want to use Paragon Automation to manage Juniper network devices

## Prerequisites

- Basic networking skills
- General understanding of networks, network devices, and network services
- Completion of the [Introduction to the Junos Operating System \(IJOS\)](#) course or equivalent knowledge

## Course Objectives

- Describe the benefits of a Juniper Cloud Metro.
- Perform Paragon Automation administration tasks.
- Perform Paragon Automation device onboarding.
- Perform Paragon Automation device management.
- Use Paragon Automation Observability.
- Implement Paragon Automation Network Trust.

## Course Content

### Introduction

### Juniper Paragon Automation

- Explain Paragon Automation components
- Describe Paragon Automation use cases
- List Paragon Automation on-prem applications
- Describe a Juniper Cloud Metro network

### Paragon Automation Administration

- Create organizations and sites
- Manage Paragon Automation user accounts
- Examine device inventory and audit logs
- Lab 1: Paragon Automation Administration

### Paragon Automation Device Onboarding

- Describe Paragon Automation device onboarding capabilities
- Prepare for device onboarding
- Perform device onboarding
- Analyze the results of the device onboarding process
- Lab 2: Paragon Automation Device Onboarding

### Paragon Automation Device Management

- Perform device management operations
- Perform device configuration management
- Offboard managed devices
- Lab 3: Paragon Automation Device Management

### Paragon Automation Observability

- Explain Paragon Automation Observability capabilities
- Examine network events
- Analyze network topology
- Monitor and troubleshoot network devices
- Lab 4: Paragon Automation Observability

### Paragon Automation Network Trust

- Explain Paragon Automation Network Trust components
- Measure network device compliance
- Discover vulnerabilities and monitor integrity
- Lab 5: Paragon Automation Network Trust

### SSM—ACX7000 Family Cloud Metro Portfolio

- Explain the ACX7000 family Cloud Metro router advantages

### SSM—Metro Networks

- Explain metro networks
- Explain Metro Ethernet and MPLS concepts
- Describe popular metro network use cases

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## Training Centres worldwide



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