

# Paragon Active Assurance for Automated WAN (PAAW)

## ID PAAW Prix US \$ 2 000,- (Hors Taxe) Durée 2 jours

#### A qui s'adresse cette formation

Networking architects and operators, system engineers, DevOps, and IT professionals, anyone individual responsible for identifying, understanding, troubleshooting, and resolving issues in service provider networks.

## Pré-requis

The following are the prerequisites for this course:

- Basic TCP/IP skills
- Attendance of the Introduction to Paragon Active
  Assurance (IPAA) course prior to attending this class
- · Basic knowledge of network routing is recommended

#### Objectifs

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

- Deploy and administer Paragon Active Assurance.
- Monitor and test network performance using Paragon Active Assurance.
- Integrate Paragon Active Assurance into OSS.
- Test site activation using Paragon Active Assurance.

#### Contenu

Day 1

### **Chapter 1: Course Introduction**

#### **Chapter 2: PAA Solution Components**

- PAA Overview
- Passive and Active Monitoring
- Use Cases

## **Chapter 3: Test Agent Architecture**

- Test Agents Overview
- Appliance
- Application

• LAB 1: Test Agent Registration

#### **Chapter 4: Tests**

- Overview
- Types of Tests
- Test Status
- LAB 2: Site Activation Testing

#### Day 2

#### Chapter 5: Monitors

- Overview
- Types of Monitors
- Monitor Status
- LAB 3: Continuous Network Performance Monitoring

#### **Chapter 6: Testing and Monitoring Templates**

- Overview
- Types of Templates
- LAB 4: Working with Templatess

#### **Chapter 7: Getting Ready with REST APIs**

- Overview
- · Main Concepts
- SWAGGER tool
- Use Cases
- LAB 5: Automation via REST APIs

#### Module 8: Management and Integration with OSS

- Inventory
- Alarms
- SNMP
- Applications
- OSS Integration

## Appendix A: NETCONF and YANG APIs

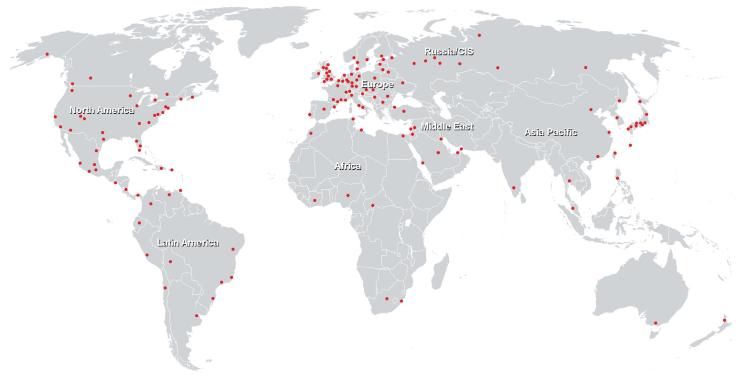
- NETCONF
- YANG

## **Appendix B: Lifecycle Management**

- Overview
- Fundamentals for the PAA Installation
- Service Configuration
- Monitoring System Health
- System Troubleshooting

## Paragon Active Assurance for Automated WAN (PAAW)

## Centres de formation dans le monde entier





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