

Paragon Active Assurance for Automated WAN (PAAW)

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

Who should attend

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

Prerequisites

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

Course Objectives

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.

Course Content

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 Templates

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

Paragon Active Assurance for Automated WAN (PAAW)

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

Paragon Active Assurance for Automated WAN (PAAW)

Training Centres worldwide



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