Paragon Active Assurance for Automated WAN

Category: Cloud Platforms | **Vendor:** Juniper

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This two-day course provides the opportunity for students to develop the knowledge and skills required to configure, operate, monitor, and maintain Paragon Active Assurance deployments. The goal of the Paragon Active Assurance course is to give students hands-on experience with the tools they require to effectively use and manage Paragon Active Assurance Control Center and the Test Agents.

About This Course

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

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 & Entry Requirements

General 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

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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.

Skills You Will Learn:

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.

Frequently Asked Questions

Q: What delivery options are available for Paragon Active Assurance for Automated WAN?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Paragon Active Assurance for Automated WAN course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Paragon Active Assurance for Automated WAN training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Paragon Active Assurance for Automated WAN?

Yes, we provide corporate training, dedicated training, and closed classes for Paragon Active Assurance for Automated WAN. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Paragon Active Assurance for Automated WAN, Cloud, PAAW

Q: Why choose Nexus Human for Paragon Active Assurance for Automated WAN?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Paragon Active Assurance for Automated WAN training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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