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Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Paragon Active Assurance for Automated WAN (PAAW)

CODE:	LENGTH:	PRICE:
JUN_PAAW	16 Hours (2 days)	£1,700.00

Description

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.
 The Paragon Active Assurance for Automated WAN (PAAW) course is an intermediate level course. Relevant Juniper Product
• Paragon Active Assurance

Objectives

• 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.

Audience

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

• 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

Programme

Day 1 Course Introduction PAA Solution Components • PAA Overview • Passive and Active Monitoring • Use Cases
Test Agent Architecture • Test Agents Overview • Appliance • Application Lab 1: Test Agent Registration Tests • Overview
• Types of Tests • Test Status Lab 2: Site Activation Testing Day 2 Monitors • Overview • Types of Monitors • Monitor Status
Lab 3: Continuous Network Performance Monitoring Testing and Monitoring Templates • Overview • Types of Templates
Lab 4: Working with Templates Getting Ready with REST APIs • Overview • Main Concepts • SWAGGER tool • Use Cases
Lab 5: Automation via REST APIs Management and Integration with OSS • Inventory • Alarms • SNMP • Applications
• OSS Integration The following Appendices be covered, if time permits, and are requested by the delegate/s prior to booking:
Appendix A: NETCONF and YANG APIs • NETCONF • YANG   Appendix B: Lifecycle Management • Overview
• Fundamentals for the PAA Installation • Service Configuration • Monitoring System Health • System Troubleshooti

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 Aug 2024	Virtual Training Class - TP	BST	English	Instructor Led Online		£1,700.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.