Fast Lane

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

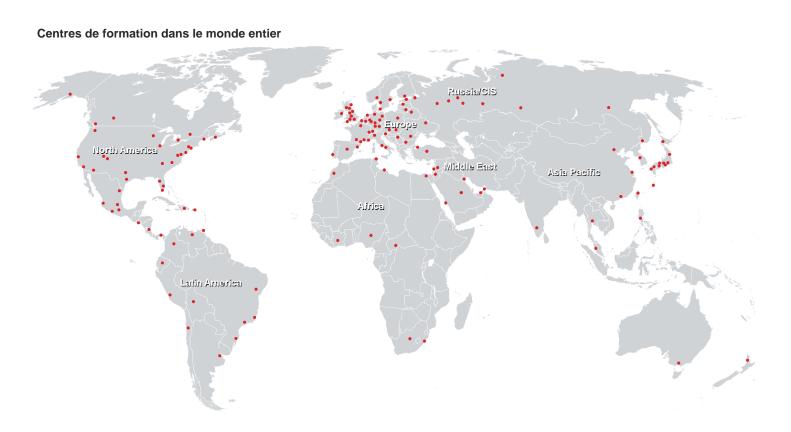- NETCONF
- YANG

Appendix B: Lifecycle Management

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)

Centres de formation dans le monde entier

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch