OPSB OPTIC Data Lake (ODL) Data Collection (OPSB-ODL)

ID OPSB-ODL **Price** on request **Duration** 3 days

Who should attend

OPSB SMEs: APM, OBM, and SiteScope operators, IT professionals, and Monitoring SMEs

Prerequisites

To be successful in this course, you should have basic IT knowledge, and Linux experience is preferred.

Course Objectives

On completion of this course, participants should be able to:

- Explain OPTIC and OPTIC DL.
- Describe the OPTIC DL data flow.
- Integrate Classic OBM with the OPTIC DL cluster.
- Perform a CI push to OPTIC DL.
- Collect Events from OBM.
- Collect custom data with CMI tools.
- Use the custom data in FLEX reports.
- Collect Metrics from Agent Policies.
- Collect metrics with Agent Metric Collector (AMC).
- Collect SiteScope agentless metrics.
- Collect Business Process Manager (BPM) data.
- Configure Hyperscale Collector with CLI.
- Configure Hyperscale Collector with UI.
- Use Hyperscale Observability data in OBM.

Course Content

Module 1: Course Overview

- Review the overall course objectives
- Explain the course flow

Module 2: Connecting and Verifying the Environment

- Provide an overview of the lab environment
- Connect to the lab environment
- Perform the lab environment operations:
- Using mMremoteNG
- In-lab file transfers
- Verify the lab machines
- Verify product availability – per-product

Module 3a: OPTIC DL Overview

- Explain what OPTIC is and what it does
- Comprehend the high-level OPTIC architecture
- Describe the high-level OPTIC infrastructure
- Explain what OPTIC DL is and what it does
- Demonstrate how the data flow works
- Explain the use cases

Module 3b: Integrating OBM Classic with OPTIC DL

- Explain the function of OBM-OPTIC integration
- Comprehend the integration process
- Employ integration techniques

Module 4a: OPTIC DL Data Collection from OPSB Components

- Describe how data collection works
- Explain policy and Agent Metric Collector (AMC)
- Explain how to collect data from Business Process Manager (BPM), Real User Monitor (RUM), and SiteScope
- Describe system metrics task flows
- Explain Reporting

Module 4b: OPTIC DL Data Collection from OPSB Components HyperScale Availability

- Explain Hyperscale Observability (HsO)
- Explain the HsO configuration tasks
- Discuss HsO targets:
- AWS
- Azure
- GCP
- Kubernetes
- Vmware
- Discuss HsO controls:
- OBM Policies
- OPTIC One UI
- Monitoring Service CLI

Module 5a: OPTIC DL Custom Data Collection

- Utilize custom data sources
- Explain the prerequisites

- Explain Open Data Ingestion
- Implement the process with CMI tools

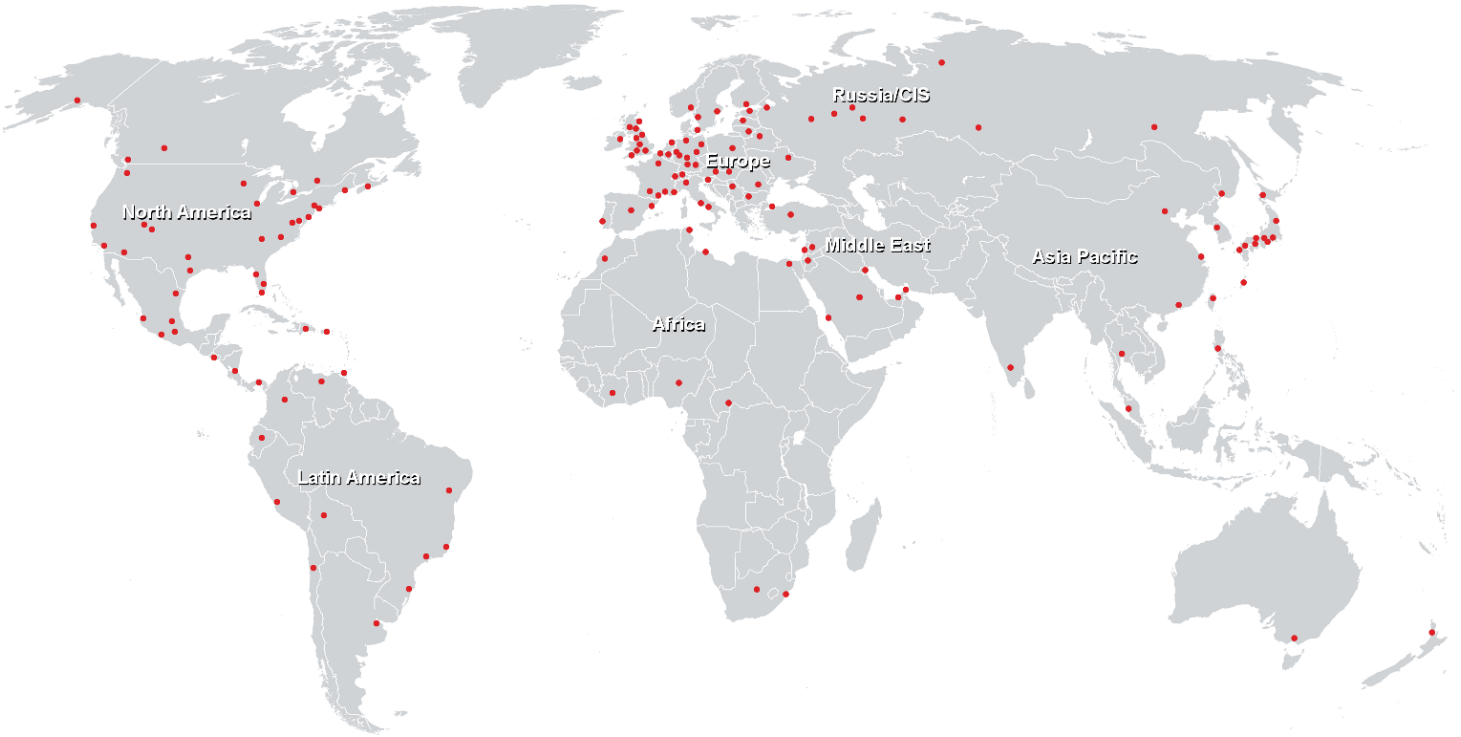
Module 5b: Dashboards Overview

- Review the OOTB dashboards and reports to see the data collected in the previous labs

Module 5c: Troubleshooting for Support

- Explain the k9s and the Grafana tool
- Troubleshoot pods and logs
- Explain the custom tools

Training Centres worldwide



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