

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

ID OPSB-ODL Prix sur demande Durée 3 jours

## A qui s'adresse cette formation

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

## Pré-requis

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

## Objectifs

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.

## Contenu

### 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 mRemoteNG
  - 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

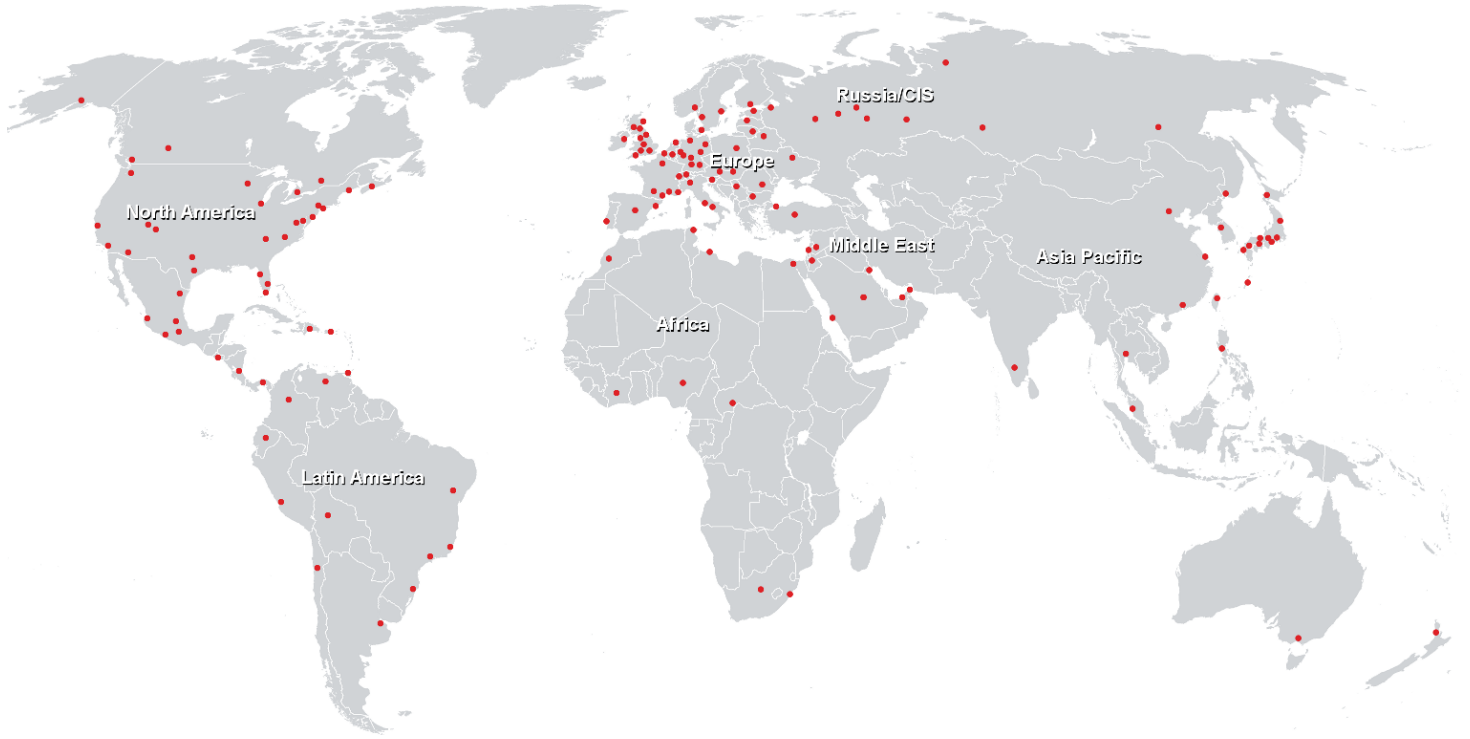
#### **Module 5b: Dashboards Overview**

- 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

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