

Omnissa analytics and automation

Aggregate once. Automate everywhere. Act instantly.

Delivered by an Omnissa Certified Instructor, the Omnissa Analytics and Automation course teaches IT professionals to aggregate, correlate, and act on telemetry from Workspace ONE UEM, Horizon, and Access using Omnissa Intelligence. Learners will also gain hands-on skills in experience management, workspace security, workflow automation, and REST API integration through labs and interactive lectures.



Course duration

Three (3) days of instructor-led training

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Course objectives

- Explain how Omniassa Intelligence aggregates, correlates, and acts on telemetry across UEM, Horizon, and Access.
- Activate and access Intelligence through Workspace ONE UEM and Omniassa Connect, and manage a Premium trial.
- Describe telemetry collection and data definitions, including snapshot, historical, and trend data types.
- Navigate the Intelligence console: Workspace, Marketplace, Integrations, and Accounts.
- Choose between Data Explorer, Dashboards, and Reports, and build core visualizations.
- Enable Experience Management, interpret Experience Scores, and use Insights and guided Root Cause Analysis.
- Enable Workspace Security data sources and build automations that turn threats into remediation.
- Automate endpoint management tasks in Workspace ONE UEM using Freestyle Orchestrator.
- Build cross-system automation in Intelligence using Freestyle Orchestrator, Quickflows, and Workflow Connectors.
- Explain REST API fundamentals for the UEM, Access, and Intelligence APIs, and automate daily IT operations tasks.

Target audience

- IT professionals responsible for planning, deploying, and managing application delivery with Omniassa products across virtual, physical, and cloud-hosted environments.

Course delivery options

- Instructor-led in person and online
- On demand, self-paced featuring our top instructors

Recommended Prerequisites

- Understand fundamental Windows administration and infrastructure concepts
- A working knowledge of Workspace ONE or a background in End-User Computing

Technical requirements

- Bring a full-size laptop. A secondary device is recommended for reading and lab materials, which are only delivered electronically. Add US keyboard mapping to your devices.

Mapped certification

- Omniassa Certified Administrator (OCA) Workspace ONE

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Course modules

1 Introduction to Intelligence

- Context and challenges to solve
- Offerings and editions
- Architecture and hosting
- Value of the platform

2 How to activate and access Intelligence

- Activate reports powered by Intelligence
- Access the console via UEM and Connect
- Start and manage a Premium trial
- Troubleshoot access using available resources

3 Telemetry collection, data definitions & visualization

- How telemetry is collected and its frequency
- How telemetry is used
- Data source integrations

4 Intelligence console overview

- Workspace: your control center for dashboards, reports, and automations
- Marketplace: pre-built templates for dashboards, widgets, and workflows
- Integrations: Data Sources bring data in; Workflow Connectors take action
- Accounts: manage users, roles, and permissions

5 Core features and terminology

- Data Explorer: evaluate snapshot, historical, and trend data
- Templates: reusable dashboards, widgets, and reports from the Marketplace
- Dashboards: visualize data with charts, tables, and heat maps
- Reports: create, download, schedule, and share exportable data

6 Experience Management

- Experience Management overview
- Troubleshooting experience telemetry collection
- Experience telemetry by platform
- Enabling Experience Management in Omniassa Intelligence
- Experience Management basics
- Insights and Playbooks
- Example use cases

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Course modules (continued)

7 Workspace security

- How to enable Workspace Security
- Metrics: MTD, Security Risk, and Login Risk dashboards
- Mobile Threat Defense (MTD): device-level threat detection integrated with UEM
- Risks: policy, device, and login risk indicators from telemetry
- Automations: turn detected threats into workflows and remediation

8 Automating endpoint management tasks in UEM

- Freestyle Orchestrator overview
- Creating workflows in Workspace ONE UEM

9 Automating IT operations workflows in Intelligence

- Freestyle Orchestrator in Intelligence and Quickflows
- Creating a workflow
- Using workflows and components from Marketplace

10 Workspace ONE API introduction

- Workspace ONE APIs overview
- Using the Workspace ONE UEM and Omniassa Access API

11 Automating tasks with Workspace ONE APIs

- Export a report using the Intelligence API
- Proactive device health remediation loop
- OS update enforcement using the UEM API
- Manage user lifecycle using the Access API

12 Using Intelligence for daily IT operations

- Managing Microsoft Windows
- Managing Microsoft Windows Virtual Desktops
- Managing Mobile Devices

13 Review and recap

- Platform foundations
- Core tools, experience & security
- Automation & APIs
- Key takeaways

If you have questions or need help registering for this course, email learning_support@omniassa.com.