Deploy and configure Azure Monitor (AZ-1004)

ID AZ-1004 **Price** CHF 870.—(excl. VAT) **Duration** 1 days

Prerequisites

- Understand the basic functionality of Azure Monitor and Log Analytics workspaces.

Course Content

Create and configure a Log Analytics workspace

- Introduction
- Create a Log Analytics workspace
- Configure access to Log Analytics workspaces
- Configure Log Analytics data retention
- Configure Log Analytics health status alerts
- Module assessment
- Summary

Configure monitoring for applications

- Introduction
- Understand Application Insights
- Application Insights sampling
- Diagnostic settings and resource logs
- Azure SQL Insights
- Module assessment
- Summary

Configure monitoring for virtual machines

- Introduction
- Deploy Azure Monitor Agent to IaaS Virtual Machines
- Monitor Performance with VM insights
- Configure data collection rules for IaaS VM logs
- Module assessment
- Summary

Configure monitoring for virtual networks

- Introduction
- Topology
- Connection Monitor
- IP flow verify and NSG diagnostics
- Packet capture
- Module assessment
- Summary

Configure alerts and responses

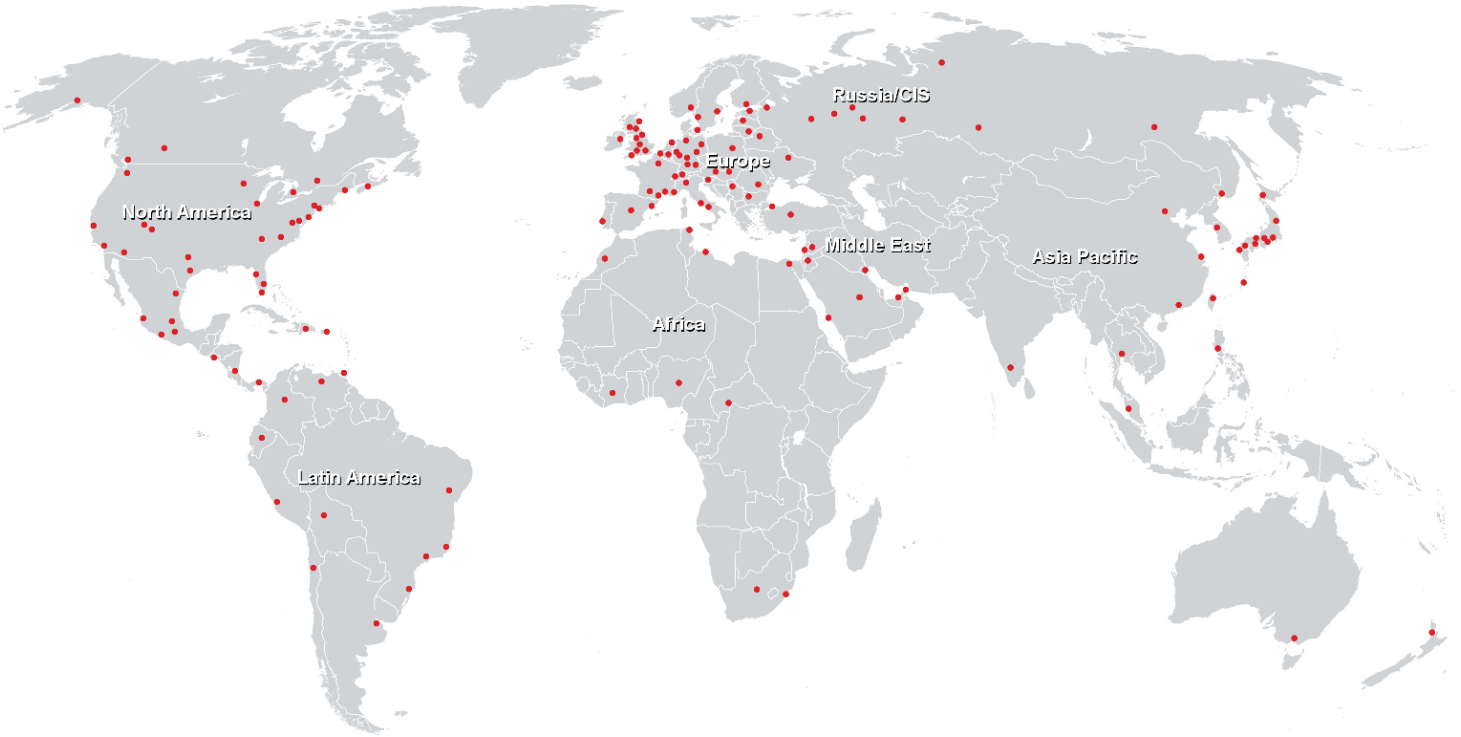
- Introduction
- Azure Monitor alerts
- Action groups
- Alert rules
- Alert processing rules
- Module assessment
- Summary

Guided Project – Deploy and configure Azure Monitor

- Introduction
- Exercise - Prepare your Azure environment
- Exercise - Deploy Log Analytics
- Exercise - Monitor web apps
- Exercise - Configure monitoring for compute services
- Exercise - Configure alerts
- Module assessment
- Summary

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