

# Monitoring and Reporting. Azure Monitor & Azure Service Health

# Azure Monitor Overview

- ❑ Azure Monitor collects, analyzes and acts on telemetry from your cloud and on-premises environments
- ❑ With Azure Monitor you can understand how your apps are performing and proactively identify issues affecting them and the resources they depend on
- ❑ Azure Monitor will monitor your cloud environment and then perform different functions such as analysis, alerting and streaming to external systems



Azure Monitor

# Azure Monitor Use Cases

- ❑ Create smart alerts and automated actions
- ❑ Monitor resources and drill into monitoring data with Azure Log Analytics
- ❑ Detect and diagnose issues across applications and dependencies with Application Insights
- ❑ Create visualizations with Azure Dashboards



Azure Monitor

# Azure Service Health Overview

- ❑ Azure Service Health is actually a combination of three separate smaller services
  - ❑ Azure status
  - ❑ Azure service health
  - ❑ Azure resource health
- ❑ Let's dig more on the subject ...



Azure Service Health

# Azure Status Overview

- ❑ Azure Status informs you of service outages in Azure; service impacting events, planned maintenance activities and any other changes that may affect apps availability
  - ❑ <https://status.azure.com/en-us/status>
- ❑ Azure Status page is a global view of the health of all Azure services across all Azure regions
- ❑ Azure Status represents a global view, what about your own resources ?



Azure Service Health

# Azure Service Health Overview

- ❑ Azure Service Health provides a personalized view of the health of the Azure services and regions you're using
- ❑ As a best practice, you may want to configure Service Health alerts to be notified of any service issues, planned maintenance or changes in Azure



Azure Service Health

# Azure Resource Health Overview

- ❑ Azure Resource Health provides information about the health of your individual cloud resources
- ❑ You can combine Azure Resource Health usage with Azure Monitor, in order to configure alerts to be notified of any availability changes of your cloud resources
- ❑ All together, Azure Status, Azure Service Health and Azure Resource Health, provide a comprehensive view into the health Azure in general and your resources particularly



Azure Service Health

Microsoft Azure Fundamentals  
Training Bootcamp

Thank you