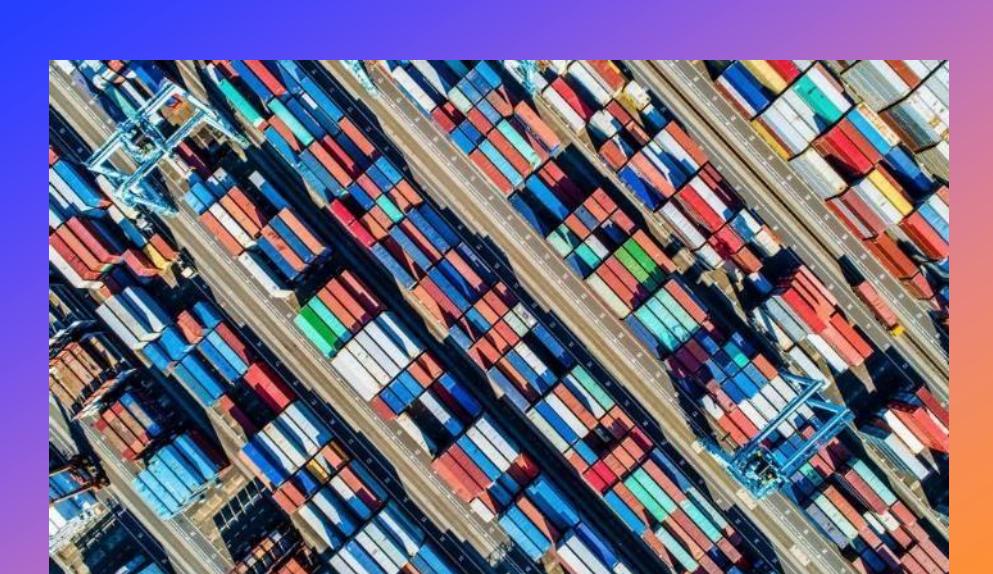




# **WEEK 6**

# **MONITORING TOOLS**

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# Agenda

- Azure Advisor
- Azure Service Health
- Azure Diagnostics Settings
- Azure Monitor



# Azure Advisor

- Provides relevant best practices to help you improve reliability, security, and performance, achieve operational excellence, and reduce costs.

<https://learn.microsoft.com/en-us/azure/advisor/advisor-overview>

# Azure Advisor



COST  
RECOMMENDATIONS



PERFORMANCE  
RECOMMENDATIONS



SECURITY  
RECOMMENDATIONS



HIGH AVAILABILITY  
RECOMMENDATIONS



OPERATIONAL  
EXCELLENCE  
RECOMMENDATIONS

# Azure Service Health

Helps you stay informed about the health and availability of Azure services in the regions where you have resources deployed.

Provides real-time information about service incidents, planned maintenance, and other events that may impact the availability of your resources.

# Azure Service Health



INCIDENT  
NOTIFICATIONS



PLANNED  
MAINTENANCE  
NOTIFICATIONS



RESOURCE  
HEALTH



CUSTOMIZABLE  
ALERTS



HISTORY AND  
DETAILS



# Azure Diagnostic Settings

- Allows you to configure and route diagnostic data from your Azure resources to various destinations, such as Azure Monitor logs, Azure Storage, or Event Hubs.
- Enables you to collect, analyze, and act upon telemetry and diagnostic data generated by your Azure resources, helping you monitor and troubleshoot your applications and services effectively.

# Azure Diagnostic Settings

- Data Types
- Destination Options:
  - Azure Monitor Logs (formerly known as Log Analytics):
  - Azure Storage
  - Event Hubs
- Configurable Settings
- Retention Policies
- Variety of Azure resources supported

# Azure Monitor



Helps you collect, analyze, and act on telemetry data from your cloud and on-premises environments.



Provides a unified platform for monitoring the performance, health, and operation of your applications and infrastructure

# Azure Monitor



Metrics



Logs



Application Insights



Azure Monitor for VMs



Azure Monitor for Containers



Azure Monitor Alerts



Azure Monitor Workbooks

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# THANK YOU

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