Section 5: Monitor and Back up Azure Resources
Preparation Course for Exam AZ-104
Microsoft Azure Administrator

Monitor and Back up Azure Resources (10-15%)

Monitor resources by using Azure Monitor

Configure and interpret metrics • configure Log Analytics o implement a Log Analytics workspace • query and analyze logs • set up alerts and actions • configure Application Insights

- Metrics in Azure Monitor

- Advanced features of Azure Metrics Explorer

- Quickstart: Monitor an Azure resource with Azure Monitor

- Get started with Log Analytics in Azure Monitor

- Get started with log queries in Azure Monitor

- Overview of log queries in Azure Monitor

- Create, view, and manage metric alerts using Azure Monitor

- Metric Alerts with Dynamic Thresholds in Azure Monitor

- Create Metric Alerts for Logs in Azure Monitor

- Manage Application Insights resources using PowerShell

Implement backup and recovery

Configure and review backup reports • perform backup and restore operations by using Azure Backup Service • create a Recovery Services Vault • create and configure backup policy • perform site-to-site recovery by using Azure Site Recovery

- Configure Azure Backup reports

- Back up a virtual machine in Azure

- How to restore Azure VM data in Azure portal

- Restore a disk and create a recovered VM in Azure

- Create a Recovery Services vault

- Manage Azure VM backups with Azure Backup service

- About Site Recovery

- [Set up disaster recovery of on-premises VMware virtual machines or physical servers to a secondary site](#)