### AZ-900 Reading Guide - Sept 2020

Document v1.0, researched by Scott Duffy

Don't forget that you can watch videos on each of these topics in my very reasonably priced *AZ-900: Microsoft Azure Fundamentals Exam Prep* course on Udemy:

https://www.udemy.com/course/az900-azure/?referralCode=CBB97C39131AE1062B29

### Describe Cloud Concepts (20-25%)

Identify the benefits and considerations of using cloud services

- identify the benefits of cloud computing, such as High Availability, Scalability, Elasticity, Agility, and Disaster Recovery
  - <a href="https://docs.microsoft.com/en-us/azure/architecture/framework/resiliency/overview">https://docs.microsoft.com/en-us/azure/architecture/framework/resiliency/overview</a>
  - https://docs.microsoft.com/en-us/azure/architecture/guide/design-principles/redundancy
  - https://docs.microsoft.com/en-us/azure/architecture/guide/design-principles/sc ale-out
  - <a href="https://docs.microsoft.com/en-us/azure/architecture/best-practices/auto-scaling">https://docs.microsoft.com/en-us/azure/architecture/best-practices/auto-scaling</a>
    <a href="mailto:g">g</a>
  - https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/bu siness-outcomes/agility-outcomes
  - https://docs.microsoft.com/en-us/azure/architecture/framework/resiliency/mon itoring
  - https://docs.microsoft.com/en-us/azure/architecture/resiliency/recovery-loss-a zure-region
- identify the differences between Capital Expenditure (CapEx) and Operational Expenditure (OpEx)
  - https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/strategy/bu siness-outcomes/fiscal-outcomes#capital-expenses-and-operating-expenses
- describe the consumption-based model
  - <a href="https://docs.microsoft.com/en-us/azure/architecture/framework/cost/design-price">https://docs.microsoft.com/en-us/azure/architecture/framework/cost/design-price</a>

Describe the differences between categories of cloud services

- describe the shared responsibility model
  - https://docs.microsoft.com/en-us/azure/architecture/framework/security/role-of -security
- describe Infrastructure-as-a-Service (laaS)
  - <a href="https://azure.microsoft.com/en-us/overview/what-is-azure/iaas/">https://azure.microsoft.com/en-us/overview/what-is-azure/iaas/</a>
- describe Platform-as-a-Service (PaaS)

- o <a href="https://azure.microsoft.com/en-us/overview/what-is-paas/">https://azure.microsoft.com/en-us/overview/what-is-paas/</a>
- https://docs.microsoft.com/en-us/azure/architecture/framework/cost/design-pa as
- describe serverless computing
  - https://azure.microsoft.com/en-us/overview/serverless-computing/
- describe Software-as-a-Service (SaaS)
  - o <a href="https://azure.microsoft.com/en-us/overview/what-is-saas/">https://azure.microsoft.com/en-us/overview/what-is-saas/</a>
- identify a service type based on a use case
  - https://azure.microsoft.com/en-us/overview/types-of-cloud-computing/
  - <a href="https://azure.microsoft.com/en-in/blog/how-i-choose-which-services-to-use-in-azure/">https://azure.microsoft.com/en-in/blog/how-i-choose-which-services-to-use-in-azure/</a>

#### Describe the differences between types of cloud computing

- define cloud computing
  - https://azure.microsoft.com/en-us/overview/what-is-the-cloud/
  - o <a href="https://azure.microsoft.com/en-us/overview/examples-of-cloud-computing/">https://azure.microsoft.com/en-us/overview/examples-of-cloud-computing/</a>
- describe Public cloud
  - https://azure.microsoft.com/en-us/overview/what-is-a-public-cloud/
- describe Private cloud
  - https://azure.microsoft.com/en-us/overview/what-is-a-private-cloud/
- describe Hybrid cloud
  - <a href="https://azure.microsoft.com/en-us/overview/what-is-hybrid-cloud-computing/">https://azure.microsoft.com/en-us/overview/what-is-hybrid-cloud-computing/</a>
- compare and contrast the three types of cloud computing
  - https://azure.microsoft.com/en-us/overview/what-are-private-public-hybrid-clo uds/

### Describe Core Azure Services (15-20%)

#### Describe the core Azure architectural components

- describe the benefits and usage of Regions and Region Pairs
  - <a href="https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#region">https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#region</a>
  - o <a href="https://azure.microsoft.com/en-us/global-infrastructure/geographies/">https://azure.microsoft.com/en-us/global-infrastructure/geographies/</a>
- describe the benefits and usage of Availability Zones
  - https://docs.microsoft.com/en-us/azure/availability-zones/az-overview
  - https://docs.microsoft.com/en-us/azure/availability-zones/az-region
- describe the benefits and usage of Resource Groups
  - <a href="https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#res-ource-group">https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#res-ource-group</a>
  - <a href="https://docs.microsoft.com/en-us/azure/azure-resource-manager/managemen-t/manage-resource-groups-portal">https://docs.microsoft.com/en-us/azure/azure-resource-manager/managemen-t/manage-resource-groups-portal</a>

- https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/govern/res ource-consistency/resource-access-management#what-is-an-azure-resourcegroup
- describe the benefits and usage of Subscriptions
  - <a href="https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#sub">https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#sub</a>
    scription
  - https://docs.microsoft.com/en-us/microsoft-365/enterprise/subscriptions-licens
    es-accounts-and-tenants-for-microsoft-cloud-offerings?view=o365-worldwide
  - <a href="https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/govern/resource-consistency/resource-access-management#what-is-an-azure-subscription">https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/govern/resource-consistency/resource-access-management#what-is-an-azure-subscription</a>
- describe the benefits and usage of Management Groups
  - https://docs.microsoft.com/en-us/azure/governance/management-groups/overview
  - https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/decision-guides/subscriptions/
- describe the benefits and usage of Azure Resource Manager
  - <a href="https://docs.microsoft.com/en-us/azure/azure-resource-manager/managemen-t/overview">https://docs.microsoft.com/en-us/azure/azure-resource-manager/managemen-t/overview</a>
  - https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/govern/res ource-consistency/resource-access-management#what-is-azure-resource-ma nager
- explain Azure resources
  - <a href="https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#res-ource">https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#res-ource</a>
  - <a href="https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/govern/resource-consistency/resource-access-management#what-is-an-azure-access-management#what-is-an-azure-access-management#what-is-an-azure-access-management#what-is-an-azure-access-management#what-is-an-azure-access-management#what-is-an-azure-access-management#what-is-an-azure-access-management#what-acces

#### Describe core resources available in Azure

- describe the benefits and usage of Virtual Machines, Azure App Services, Azure Container Instances (ACI), Azure Kubernetes Service (AKS), and Windows Virtual Desktop
  - https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#vm
  - https://azure.microsoft.com/en-us/overview/what-is-a-virtual-machine/
  - https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology#we
    b-app
  - https://docs.microsoft.com/en-us/azure/app-service/overview
  - https://docs.microsoft.com/en-us/azure/container-instances/container-inst
  - https://docs.microsoft.com/en-us/azure/aks/intro-kubernetes
  - https://docs.microsoft.com/en-us/azure/virtual-desktop/overview
- describe the benefits and usage of Virtual Networks, VPN Gateway, Virtual Network peering, and ExpressRoute
  - https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-overview

- <a href="https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpng">https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpng</a>
  <a href="https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-vpng">ateways</a>
- <a href="https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview">https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-peering-overview</a>
- <a href="https://docs.microsoft.com/en-us/azure/expressroute/expressroute-introductio">https://docs.microsoft.com/en-us/azure/expressroute/expressroute-introductio</a>
  n
- describe the benefits and usage of Container (Blob) Storage, Disk Storage, File Storage, and storage tiers
  - https://docs.microsoft.com/en-us/azure/storage/common/storage-account-overview
  - https://docs.microsoft.com/en-us/azure/virtual-machines/managed-disks-over view
  - https://docs.microsoft.com/en-us/azure/storage/files/storage-files-introduction
  - https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers?tabs=azure-portal
- describe the benefits and usage of Cosmos DB, Azure SQL Database, Azure
  Database for MySQL, Azure Database for PostgreSQL, and SQL Managed Instance
  - https://docs.microsoft.com/en-us/azure/cosmos-db/introduction
  - <a href="https://docs.microsoft.com/en-us/azure/azure-sql-iaas-vs-paas-what-is-overview">https://docs.microsoft.com/en-us/azure/azure-sql-iaas-vs-paas-what-is-overview</a>
  - https://docs.microsoft.com/en-us/azure/azure-sql/database/sql-database-paas
    -overview
  - o <a href="https://docs.microsoft.com/en-us/azure/mysql/overview">https://docs.microsoft.com/en-us/azure/mysql/overview</a>
  - https://docs.microsoft.com/en-us/azure/postgresgl/overview
  - https://docs.microsoft.com/en-us/azure/azure-sql/managed-instance/
- describe the benefits and usage of Azure Marketplace
  - o <a href="https://azuremarketplace.microsoft.com/en-us">https://azuremarketplace.microsoft.com/en-us</a>
  - https://azuremarketplace.microsoft.com/en-us/about

# Describe core solutions and management tools on Azure (10-15%)

Describe core solutions available in Azure

- describe the benefits and usage of the Internet of Things (IoT) Hub, IoT Central, and Azure Sphere
  - https://docs.microsoft.com/en-us/azure/iot-fundamentals/iot-introduction
  - https://docs.microsoft.com/en-us/azure/iot-fundamentals/iot-services-and-tech nologies
  - https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub
  - https://apps.azureiotcentral.com/
  - https://docs.microsoft.com/en-us/azure/iot-central/core/overview-iot-central
  - https://docs.microsoft.com/en-us/azure-sphere/product-overview/what-is-azur e-sphere

- describe the benefits and usage of Azure Synapse Analytics, HDInsight, and Azure Databricks
  - https://docs.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/sql-data-warehouse-overview-what-is
  - <a href="https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-overview">https://docs.microsoft.com/en-us/azure/hdinsight/hdinsight-overview</a>
  - <a href="https://docs.microsoft.com/en-us/azure/databricks/scenarios/what-is-azure-da">https://docs.microsoft.com/en-us/azure/databricks/scenarios/what-is-azure-da</a> tabricks
- describe the benefits and usage of Azure Machine Learning, Cognitive Services and Azure Bot Service
  - https://docs.microsoft.com/en-us/azure/machine-learning/overview-what-is-azure-ml
  - <a href="https://docs.microsoft.com/en-us/azure/machine-learning/overview-what-is-m">https://docs.microsoft.com/en-us/azure/machine-learning/overview-what-is-m</a>
    achine-learning-studio
  - <a href="https://docs.microsoft.com/en-us/azure/machine-learning/concept-azure-machine-learning-architecture">https://docs.microsoft.com/en-us/azure/machine-learning/concept-azure-machine-learning-architecture</a>
  - https://docs.microsoft.com/en-us/azure/cognitive-services/welcome
  - https://dev.botframework.com/
- describe the benefits and usage of serverless computing solutions that include Azure Functions and Logic Apps
  - https://docs.microsoft.com/en-us/azure/azure-functions/functions-overview
  - <a href="https://docs.microsoft.com/en-us/azure/azure-functions/functions-compare-log-ic-apps-ms-flow-webiobs">https://docs.microsoft.com/en-us/azure/azure-functions/functions-compare-log-ic-apps-ms-flow-webiobs</a>
  - <a href="https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-serverless-overview">https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-serverless-overview</a>
- describe the benefits and usage of Azure DevOps, GitHub, GitHub Actions, and Azure DevTest Labs
  - <a href="https://docs.microsoft.com/en-us/azure/devops/user-guide/what-is-azure-devops/">https://docs.microsoft.com/en-us/azure/devops/user-guide/what-is-azure-devops/</a>
    <a href="ps://docs.microsoft.com/en-us/azure/devops/user-guide/what-is-azure-devops/">https://docs.microsoft.com/en-us/azure/devops/user-guide/what-is-azure-devops/</a>
    <a href="ps://docs.microsoft.com/en-us/azure/devops/user-guide/what-is-azure-devops/">https://docs.microsoft.com/en-us/azure/devops/user-guide/what-is-azure-devops/</a>
  - o <a href="https://azure.microsoft.com/en-us/products/github/">https://azure.microsoft.com/en-us/products/github/</a>
  - <a href="https://docs.microsoft.com/en-us/azure/developer/github/github-actions">https://docs.microsoft.com/en-us/azure/developer/github/github-actions</a>
  - https://docs.microsoft.com/en-us/azure/devtest-labs/devtest-lab-overview
  - https://docs.microsoft.com/en-us/azure/devtest-labs/devtest-lab-concepts

#### Describe Azure management tools

- describe the functionality and usage of the Azure Portal, Azure PowerShell, Azure CLI, Cloud Shell, and Azure Mobile App
  - o <a href="https://azure.microsoft.com/en-us/features/azure-portal/">https://azure.microsoft.com/en-us/features/azure-portal/</a>
  - <a href="https://azure.microsoft.com/en-us/features/azure-portal/mobile-app/">https://azure.microsoft.com/en-us/features/azure-portal/mobile-app/</a>
  - https://docs.microsoft.com/en-us/azure/azure-portal/azure-portal-overview
  - https://docs.microsoft.com/en-us/powershell/scripting/overview?view=powers hell-7
  - <a href="https://docs.microsoft.com/en-us/cli/azure/what-is-azure-cli?view=azure-cli-lat">https://docs.microsoft.com/en-us/cli/azure/what-is-azure-cli?view=azure-cli-lat</a>
    est
  - https://docs.microsoft.com/en-us/azure/cloud-shell/overview
  - https://azure.microsoft.com/en-us/features/azure-portal/mobile-app/
- describe the functionality and usage of Azure Advisor

- https://docs.microsoft.com/en-us/azure/advisor/advisor-overview
- describe the functionality and usage of Azure Resource Manager (ARM) templates
  - <a href="https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview">https://docs.microsoft.com/en-us/azure/azure-resource-manager/templates/overview</a>
- describe the functionality and usage of Azure Monitor
  - https://docs.microsoft.com/en-us/azure/azure-monitor/overview
- describe the functionality and usage of Azure Service Health
  - https://docs.microsoft.com/en-us/azure/service-health/overview

# Describe general security and network security features (10-15%)

#### Describe Azure security features

- describe basic features of Azure Security Center, including policy compliance, security alerts, secure score, and resource hygiene
  - https://docs.microsoft.com/en-us/azure/security-center/security-center-intro
  - https://docs.microsoft.com/en-us/azure/security-center/security-center-service s?tabs=features-windows
  - https://docs.microsoft.com/en-us/azure/security-center/features-paas
  - <a href="https://docs.microsoft.com/en-us/azure/security-center/secure-score-security-center-score-security
  - <a href="https://docs.microsoft.com/en-us/azure/security-center/security-center-alerts-overview">https://docs.microsoft.com/en-us/azure/security-center/security-center-alerts-overview</a>
  - <a href="https://azure.microsoft.com/en-us/blog/introducing-the-redesigned-security-ce">https://azure.microsoft.com/en-us/blog/introducing-the-redesigned-security-ce</a>
    <a href="https://azure.microsoft.com/en-us/blog/introducing-the-redesigned-security-ce">nter-overview-dashboard/</a>
- describe the functionality and usage of Key Vault
  - https://docs.microsoft.com/en-us/azure/key-vault/general/basic-concepts
  - https://docs.microsoft.com/en-us/azure/key-vault/general/overview
- describe the functionality and usage of Azure Sentinel
  - https://docs.microsoft.com/en-us/azure/sentinel/overview
- describe the functionality and usage of Azure Dedicated Hosts
  - <a href="https://docs.microsoft.com/en-us/azure/virtual-machines/windows/dedicated-h">https://docs.microsoft.com/en-us/azure/virtual-machines/windows/dedicated-h</a>
    <a href="mailto:osts">osts</a>
  - https://azure.microsoft.com/en-us/blog/introducing-azure-dedicated-host/

#### Describe Azure network security

- describe the concept of defense in depth
  - https://azure.microsoft.com/en-us/resources/videos/defense-in-depth-security -in-azure/
- describe the functionality and usage of Network Security Groups (NSG)
  - https://docs.microsoft.com/en-us/azure/virtual-network/security-overview
- describe the functionality and usage of Azure Firewall
  - https://docs.microsoft.com/en-us/azure/firewall/overview

- describe the functionality and usage of Azure DDoS protection
  - <a href="https://docs.microsoft.com/en-us/azure/virtual-network/ddos-protection-overvi">https://docs.microsoft.com/en-us/azure/virtual-network/ddos-protection-overvi</a>
    ew

# Describe identity, governance, privacy, and compliance features (20-25%)

#### Describe core Azure identity services

- explain the difference between authentication and authorization
  - https://docs.microsoft.com/en-us/azure/active-directory/develop/authentication
    n-vs-authorization
- define Azure Active Directory
  - <a href="https://docs.microsoft.com/en-us/azure/active-directory/develop/v2-overview">https://docs.microsoft.com/en-us/azure/active-directory/develop/v2-overview</a>
- describe the functionality and usage of Azure Active Directory
  - <a href="https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-whatis">https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-whatis</a>
  - https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-compare-azure-ad-to-ad
- describe the functionality and usage of Conditional Access, Multi-Factor Authentication (MFA), and Single Sign-On (SSO)
  - https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/concept -fundamentals-mfa-get-started
  - https://docs.microsoft.com/en-us/azure/active-directory/develop/v2-conditional -access-dev-guide
  - <a href="https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/what-is-single-sign-on">https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/what-is-single-sign-on</a>

#### Describe Azure governance features

- describe the functionality and usage of Role-Based Access Control (RBAC)
  - https://docs.microsoft.com/en-us/azure/role-based-access-control/overview
  - <a href="https://docs.microsoft.com/en-us/azure/role-based-access-control/rbac-and-di-actory-admin-roles">https://docs.microsoft.com/en-us/azure/role-based-access-control/rbac-and-di-actory-admin-roles</a>
- describe the functionality and usage of resource locks
  - https://docs.microsoft.com/en-us/azure/governance/blueprints/concepts/resource-locking
  - <a href="https://docs.microsoft.com/en-us/azure/azure-resource-manager/managemen-t/lock-resources">https://docs.microsoft.com/en-us/azure/azure-resource-manager/managemen-t/lock-resources</a>
- describe the functionality and usage of tags
  - <a href="https://docs.microsoft.com/en-us/azure/azure-resource-manager/managemen-t/tag-resources">https://docs.microsoft.com/en-us/azure/azure-resource-manager/managemen-t/tag-resources</a>
- describe the functionality and usage of Azure Policy
  - https://docs.microsoft.com/en-us/azure/governance/policy/overview
- describe the functionality and usage of Azure Blueprints

- https://docs.microsoft.com/en-us/azure/governance/blueprints/overview
- describe the Cloud Adoption Framework for Azure
  - o <a href="https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/">https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/</a>
  - <a href="https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/overview">https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/overview</a>

#### Describe privacy and compliance resources

- describe the Microsoft core tenets of Security, Privacy, and Compliance
  - https://go.microsoft.com/fwlink/?LinkId=392408&clcid=0x1009
- describe the purpose of the Microsoft Privacy Statement, Online Services Terms (OST) and Data Protection Amendment (DPA)
  - https://privacy.microsoft.com/en-us/privacystatement
  - <a href="https://www.microsoft.com/en-ca/licensing/product-licensing/products?rtc=1">https://www.microsoft.com/en-ca/licensing/product-licensing/products?rtc=1</a>
  - https://docs.microsoft.com/en-ca/legal/gdpr
- describe the purpose of the Trust Center
  - https://www.microsoft.com/en-ca/trust-center/product-overview
- describe the purpose of the Azure compliance documentation
  - <a href="https://www.microsoft.com/en-ca/trust-center/compliance/compliance-overview">https://www.microsoft.com/en-ca/trust-center/compliance/compliance-overview</a>
    <a href="https://www.microsoft.com/en-ca/trust-center/compliance-overview">w</a>
- describe the purpose of Azure Sovereign Regions (Azure Government cloud services and Azure China cloud services)
  - <a href="https://docs.microsoft.com/en-us/azure/azure-government/documentation-government-welcome">https://docs.microsoft.com/en-us/azure/azure-government/documentation-government/documentation-government-welcome</a>
  - https://docs.microsoft.com/en-us/azure/china/overview-operations

# Describe Azure cost management and Service Level Agreements (10-15%)

#### Describe methods for planning and managing costs

- identify factors that can affect costs (resource types, services, locations, ingress and egress traffic)
- identify factors that can reduce costs (reserved instances, reserved capacity, hybrid use benefit, spot pricing)
  - https://docs.microsoft.com/en-us/azure/cost-management-billing/reservations/ save-compute-costs-reservations
  - https://azure.microsoft.com/en-us/pricing/hybrid-benefit/
  - <a href="https://docs.microsoft.com/en-us/azure/virtual-machines/windows/hybrid-use-benefit-licensing">https://docs.microsoft.com/en-us/azure/virtual-machines/windows/hybrid-use-benefit-licensing</a>
- describe the functionality and usage of the Pricing calculator and the Total Cost of Ownership (TCO) calculator
  - https://azure.microsoft.com/en-us/pricing/calculator/
  - https://azure.microsoft.com/en-us/pricing/tco/calculator/
- describe the functionality and usage of Azure Cost Management

<a href="https://docs.microsoft.com/en-us/azure/cost-management-billing/cost-management-billing-cost-management-b

Describe Azure Service Level Agreements (SLAs) and service lifecycles

- describe the purpose of an Azure Service Level Agreement (SLA)
  - o <a href="https://azure.microsoft.com/en-us/support/legal/sla/summary/">https://azure.microsoft.com/en-us/support/legal/sla/summary/</a>
- identify actions that can impact an SLA (i.e. Availability Zones)
  - https://azure.microsoft.com/en-us/support/legal/sla/virtual-machines/v1 9/
- describe the service lifecycle in Azure (Public Preview and General Availability)

Don't forget that you can watch videos on each of these topics in my very reasonably priced **AZ-900: Microsoft Azure Fundamentals Exam Prep** course on Udemy:

https://www.udemy.com/course/az900-azure/?referralCode=CBB97C39131AE1062B29