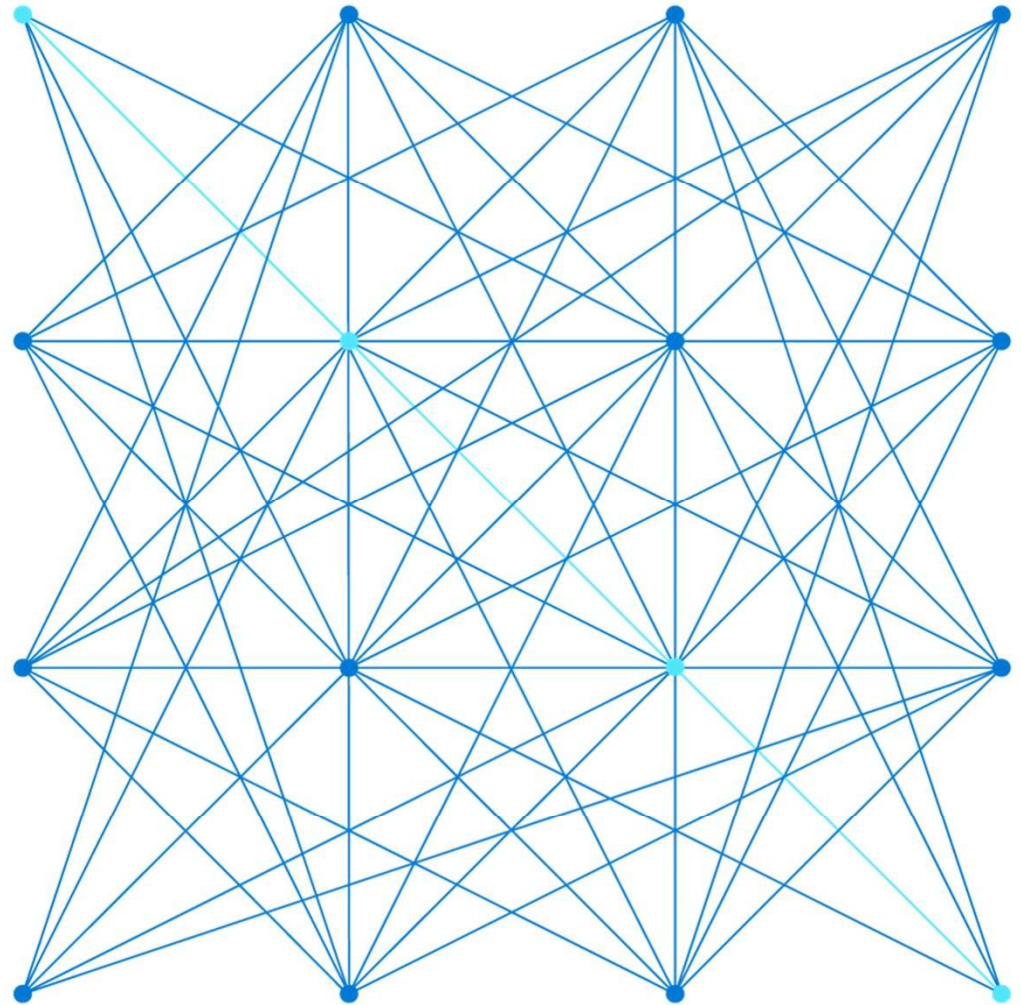


# AZ-104T00A

## Microsoft

## Azure Administrator



# Cloud Administrator Role



Cloud Administrators manage the cloud services that span storage, networking and compute cloud capabilities, with a deep understanding of each service across the full IT lifecycle

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They take end-user requests for new cloud applications and make recommendations on services to use for optimal performance and scale, as well as provision, capacity, monitor and adjust as appropriate. This role requires communicating and coordinating with vendors

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Cloud Administrators use the Azure Portal and as they become more proficient, they use PowerShell and the Command Line Interface

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Successful Cloud Administrators start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking

# About this course: Prerequisites

Successful Azure Administrators start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking



Understanding of on-premises virtualization technologies, including: VMs, virtual networking, and virtual hard disks

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Understanding of network configuration, including TCP/IP, Domain Name System (DNS), virtual private networks (VPNs), firewalls, and encryption technologies

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Understanding of Active Directory concepts, such as users, groups, and role-based access control

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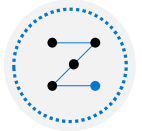
Understanding of resilience and disaster recovery, including backup and restore operations

# About this course: Course Outline



Module 01: Identity

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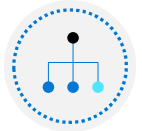
Module 02: Governance and Compliance

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Module 03: Azure Administration

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Module 04: Virtual Networking

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Module 05: Intersite Connectivity

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Module 06: Network Traffic Management



Module 07: Azure Storage

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Module 08: Azure Virtual Machines

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Module 09: Serverless Computing

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Module 10: Data Protection

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Module 11: Monitoring

## AZ-104 Certification Areas

Study Areas	Weights
Manage Azure identities and governance	15 – 20%
Implement and manage storage	10 – 15%
Deploy and manage Azure compute resources	25 – 30%
Configure and manage virtual networking	30 – 35%
Monitor and backup resources	10 – 15%

Percentages indicate the relative weight of each area on the exam

The higher the percentage, the more questions you are likely to see in that area

# Microsoft Certifications (optional)

Certifications give you a professional edge by providing globally recognized industry endorsed evidence of skills mastery, demonstrating your abilities and willingness to embrace new technologies



## Exam AZ-900: Microsoft Azure **Fundamentals**

Designed for candidates looking to demonstrate foundational level knowledge of cloud services and how those services are provided



## Microsoft Certified: Azure Administrator **Associate**

Designed for Azure Administrators who implement, monitor, and maintain compute, storage, network, and security



## Microsoft Certified: Azure Solutions Architect **Expert**

Designed for Azure Solutions Architects who create solutions for compute, network, storage, and security

End of presentation