21-Day AZ-900 Study Plan (Updated for January 23, 2024 Objectives)

This 21-day study plan prepares learners for the Microsoft Azure Fundamentals (AZ-900) exam, updated as of January 23, 2024. Each day involves 30-45 minutes of study, covering all required domains: Cloud Concepts, Azure Architecture & Services, and Azure Management & Governance.

Week 1: Cloud Concepts + Azure Core Architecture

- Day 1: Introduction to Cloud Computing - Benefits, models, and shared responsibility
- Day 2: Cloud Models & Service Types - Public/private/hybrid, IaaS/PaaS/SaaS, use cases
- Day 3: Core Azure Architecture - Regions, zones, datacenters, resources
- Day 4: Subscriptions & Hierarchy - Subscriptions, management groups, billing
- Day 5: Review + Quiz - Cloud concepts & architecture
- Day 6: Azure Compute Services - VMs, containers, functions, app hosting
- Day 7: Azure Networking Basics - VNets, VPNs, ExpressRoute, endpoints

Week 2: Azure Storage, Identity, Security

- Day 8: Azure Storage Services - Blob, Disk, File, redundancy, tiers
- Day 9: File Movement & Migration - AzCopy, Storage Explorer, Azure Migrate
- Day 10: Microsoft Entra ID - SSO, MFA, Domain Services, B2B/B2C
- Day 11: Access Control - RBAC, Conditional Access, least privilege
- Day 12: Security Concepts - Zero Trust, Defender for Cloud, NSGs
- Day 13: Review + Quiz - Storage, identity, and security
- Day 14: Practice Exam #1 - Timed full-length exam + review

Week 3: Management, Governance, Monitoring

- Day 15: Azure Cost Management - Pricing tools, TCO, budgets, tags
- Day 16: Governance Tools - Microsoft Purview, Policy, locks
- Day 17: Resource Management - Portal, CLI, PowerShell, ARM, Azure Arc
- Day 18: Monitoring & Alerts - Azure Monitor, Service Health, Insights
- Day 19: Review + Quiz - Governance and monitoring topics
- Day 20: Practice Exam #2 - Full-length test + deep review
- Day 21: Final Review - Cheat sheet, weak areas, exam tips