Recommended Architecture Implementation Dependency Matrix (Lower Triangle)

| | A1.1.1 Set up Azure Subscription and Resource Groups | A1.1.2 Configure Azure Active Directory (AAD) Integration | A1.1.3 Implement Role-Based Access Control (RBAC) | A1.1.4 Set up Azure Virtual Network (VNet) | A1.1.5 Configure Network Security Groups (NSGs) | A1.1.6 Implement Azure Firewall | A1.1.7 Set up Azure Bastion for Secure Remote Access | A1.1.8 Configure Azure DDoS Protection | A1.2.1 Set up Azure Kubernetes Service (AKS) Cluster | A1.2.2 Configure AKS Node Pools | A1.2.3 Implement AKS Cluster Autoscaler | A1.2.4 Set up Azure Container Registry (ACR) | A1.2.5 Configure AKS Networking (Azure CNI) | A1.2.6 Implement AKS Pod Security Policies | A1.2.7 Set up AKS Ingress Controller | A1.2.8 Configure AKS Monitoring with Azure Monitor | A1.3.1 Set up Azure SQL Database | A1.3.2 Configure Azure Cosmos DB | A1.3.3 Implement Azure Cache for Redis | A1.3.4 Set up Azure Blob Storage | A1.3.5 Configure Azure File Storage | A1.3.6 Implement Azure Backup | A1.3.7 Set up Azure Site Recovery | A1.3.8 Configure Azure Database Migration Service | A2.1.1 Implement Azure Load Balancer | A2.1.2 Set up Azure Application Gateway | A2.1.3 Configure Azure Traffic Manager | A2.1.4 Implement Azure Front Door | A2.2.1 Set up Azure Monitor | A2.2.2 Configure Azure Log Analytics | A2.2.3 Implement Azure Application Insights | A2.2.4 Set up Azure Network Watcher | A2.2.5 Configure Azure Service Health | A2.2.6 Implement Azure Advisor | A2.3.1 Set up Azure Key Vault | A2.3.2 Configure Azure Active Directory B2C | A2.3.3 Implement Azure Information Protection | A2.3.4 Set up Azure Security Center | A2.3.5 Configure Azure Sentinel | A2.3.6 Implement Azure Policy | A3.1.1 Set up Azure DevOps Services | A3.1.2 Configure Azure Pipelines | A3.1.3 Implement Azure Repos | A3.1.4 Set up Azure Artifacts | A3.1.5 Configure Azure Boards | A3.1.6 Implement Azure Test Plans | A3.2.1 Set up Azure Functions | A3.2.2 Configure Azure Logic Apps | A3.2.3 Implement Azure Event Grid | A3.2.4 Set up Azure Service Bus | A3.2.5 Configure Azure Event Hubs | A3.2.6 Implement Azure API Management | A3.3.1 Set up Azure Machine Learning | A3.3.2 Configure Azure Cognitive Services | A3.3.3 Implement Azure Bot Service | A3.3.4 Set up Azure IoT Hub | A3.3.5 Configure Azure Stream Analytics | A3.3.6 Implement Azure Time Series Insights |
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