IT Roles & Responsibilities Matrix

Aligned to Microsoft Cloud Adoption Framework (CAF)

This matrix provides a practical mapping of IT and cloud team responsibilities, aligned with Microsoft's Cloud Adoption Framework functions (Strategy, Plan, Ready, Adopt, Govern, Manage). Use this document as a reference for governance, operations, and migration planning.

CAF Overview

CAF Function	Typical Responsibilities	Example Roles (from matrix)
Strategy	Define business outcomes, funding, adoption plan	CIO, Enterprise Architect
Plan	Rationalize apps, migration waves, skills readiness	Program Manager, Project Manager
Ready	Landing zone, identity, networking, governance setup	Azure Admin, Platform Engineer
Adopt	Migration execution, DevOps pipelines, workload onboarding	DevOps Engineer, App Owners
Govern	Policy, compliance, security guardrails, cost mgmt	Security Engineer, Compliance Officer
Manage	Operations, monitoring, patching, incident response	Help Desk, Ops Engineer, Service Owner

Operations Assignments

Type		Team Assignment
Operations	Create, modify, or delete Enterprise Enrollment	Executive
Operations	Perform activities that require Global Admin	Security Engineer
Operations	Administer Azure AD Privileged Identity Management	Security Engineer
Operations	Create, modify, or delete Azure AD Conditional Access Policies	Security Engineer
Operations	Create, modify, or delete Azure Account	Security Engineer
Operations	Create, modify, or delete Azure Subscription	Security Engineer
Operations	Create, modify, or delete Management Groups	Security Engineer
Operations	Create, modify, and delete Azure Policy to enforce or audit for security and com…	Security Engineer
Operations	Assign and un-assign Azure Policy that enforces or audits for security and compl…	Security Arch
Operations	Create, modify, and delete and Assign Azure Policy that enforces non-security re…	Cloud Security Arch
Operations	Create, modify, and delete Azure RBAC Role Definitions	Cloud Security Arch
Operations	Create, modify, and delete Azure RBAC Role Assignments	Security Engineer
Operations	Create, modify, and delete Azure Resource Groups	Azure Admin
Operations	Create resource locks on critical shared resources	Azure Admin
Operations	Administer Azure Security Center	Security Engineer
Operations	Resolve Azure Security Center Alerts and Recommendations	Azure Admin
Operations	Create, modify, and delete Azure Alerts	Azure Admin
Operations	Create, modify, and delete Azure Action Groups	Azure Admin

Type		Team Assignment
Operations	Create, modify, and delete User-Assigned Managed Identities	Security Engineer
Operations	Create, modify, and delete ExpressRoute Circuits	Azure Admin
Operations	Create, modify, and delete S2S or P2S VPN Connections	Azure Admin
Operations	Create, modify, and delete Virtual Network Gateways	Azure Admin
Operations	Create, modify, and delete Shared Services Virtual Networks, Subnets, Route Tabl…	Azure Admin
Operations	Create, modify, and delete Shared Services Network Security Groups	Security Engineer
Operations	Create, modify, and delete Shared Services Application Security Groups	Security Engineer
Operations	Create, modify, and delete Shared Services Virtual Machines, Availability Sets, …	Azure Admin
Operations	Create, modify, and delete Shared Services Service Endpoints	Azure Admin
Operations	Create, modify, and delete Shared Services Service Endpoint Policies	Azure Admin
Operations	Create, modify, and delete Shared Services Private Link Endpoints	Azure Admin
Operations	Create, modify, and delete Shared Services Load Balancers	Azure Admin
Operations	Create, modify, and delete Shared Services Public IP Addresses	Security Engineer
Operations	Create, modify, and delete Shared Services Network Interfaces for VMs acting as …	Security Engineer
Operations	Create, modify, and delete Shared Services Network Interfaces for VMS not acting…	Azure Admin
Operations	Create, modify, and delete Shared Services Key Vault secrets, keys, and certific…	Security Engineer
Operations	Create, modify, and delete Azure Traffic Manager	Azure Admin
Operations	Create, modify, and delete Azure Front Door	Azure Admin
Operations	Create, modify, and delete Azure Application Gateway	Azure Admin
Operations	Create, modify, and delete Non-Shared Services Network Security Groups	Azure Admin
Operations	Create, modify, and delete Non-Shared Services Application Security Groups	Security Engineer

Type		Team Assignment
Operations	Create, modify, and delete Non-Shared Services Virtual Machines, Availability Se…	Azure Admin
Operations	Start, Stop, and Restart Non-Shared Services Virtual Machines	Azure Admin
Operations	Create, modify, and delete Non-Shared Services Service Endpoints	Azure Admin
Operations	Create, modify, and delete Non-Shared Services Service Endpoint Policies	Security Engineer
Operations	Create, modify, and delete Non-Shared Services Private Link Endpoints	Azure Admin
Operations	Create, modify, and delete Non-Shared Services Load Balancers	Azure Admin
Operations	Create, modify, and delete Non-Shared Services Public IP Addresses	Azure Admin
Operations	Create, modify, and delete Non-Shared Services Network Interfaces for VMs	Azure Admin
Operations	Integrate SIEM to capture Azure Security Logs (Activity Logs, Key Vault Audit Lo…	Azure Admin
Operations	Create, modify, and delete Azure Log Analytics Workspaces	Azure Admin
Operations	Create, modify, and delete Azure SQL Servers, Azure SQL Managed Instance	Azure Admin
Operations	Manage Access to Azure SQL Server, Azure SQL Managed Instance	Security Engineer
Operations	Create, modify, and delete, Azure SQL Server / Azure SQL Managed Instance Databa…	Azure Admin
Operations	Create, modify, and delete Non-Shared Services Storage Accounts	Azure Admin
Operations	Create, modify, and delete Azure Key Vaults and Key Vault Access Policies	Security Engineer
Operations	Create, modify, and delete Non-Shared Services Key Vault secrets, keys, and cert…	Security Engineer
Operations	Manage Backups of Virtual Machines and Azure SQL Servers / Azure SQL Managed Ins…	Azure Admin
Operations	Create, modify, and delete Non-Shared Services Key Vault secrets, keys, and cert…	Security Engineer
Operations	Monitor for compliance to organizational security and compliance requirements	Security Engineer