



## Azure Migration & Modernization Engagement

### Overview

This engagement supports customers migrating workloads from AWS, GCP, or OCI into Microsoft Azure. We conduct deep technical discovery across compute, networking, identity, data, storage, and security while providing modernization paths and cost optimization guidance aligned to the Microsoft Cloud Adoption Framework.

### Technical Discovery – Compute & Containers

- EC2 / GCE / OCI Compute → Azure VM SKU alignment
- Container workload mapping: EKS / GKE / OKE → AKS
- Autoscaling, ingress, and node pool architecture review

### Networking & Connectivity

- VPC → VNet migration structure
- Transit Gateway → Azure Virtual WAN mapping
- Hybrid connectivity via ExpressRoute / VPN

### Identity & Access

- IAM → Microsoft Entra RBAC mapping
- Conditional Access and Zero Trust improvements
- Privileged access strategy

### Database & Analytics

- RDS/Aurora → Azure SQL / PostgreSQL / MySQL
- BigQuery → Azure Synapse / Fabric Warehouse
- OCI Autonomous DB → Azure SQL MI

### Storage & Data

- S3/GCS/OCI Object → Azure Blob mapping
- Data transfer tooling and security considerations

### Azure Tooling

- Azure Migrate: server, web app, and DB assessments
- Azure Database Migration Service
- Azure Data Box
- Landing Zone Accelerator automation

### Roadmap & Next Steps

- Landing Zone Readiness
- Wave-based migration sequencing
- Modernization opportunities