Designated Engineering

Pre-packaged services that focus on a single workload delivered with expert advisory over the course of a few months

Migrate and Modernize Infra & Workloads

Modernize your migrated workloads

Modern enterprises need a proven and consistent methodology for adopting cloud technologies. With Designated Engineering we'll design a specific program of services to help you securely migrate and modernize your infrastructure and workloads to Azure.

👁 Business focus

Migrate your Virtual Machines to Azure

Migrate Linux and Windows workloads to Azure while following best practices recommended by Microsoft.

Extend your Azure solution

Deploy your Azure BCDR strategy, secure your workloads with Microsoft Defender for Cloud, and implement an observability strategy with Azure Monitor.

Modernize your on-premises infrastructure

Drive governance and security for your hybrid environment through Azure Arc.

📜 Drive outcomes

Your priorities

Migrate critical workloads from on-prem environments to Azure or Azure Arc for management, following architectural best practices.

Implement Azure native security controls to protect resources running in Azure.

Timely and actionably observe and log data for deployed Azure resources, ensuring optimal health and performance.

Outcomes we deliver

Implementation of Azure landing zone to meet your solution and business requirements.

Remediation of technical blockers and production deployment oversight on your cloud migration journey.

Expert guidance through the planning, testing, and implementation of security and observability capabilities to protect workloads against modern threats.

Microsoft Unified

Overview of services – Migrate and Modernize Virtual Machines

Description of services that can be included in your Designated Engineering package

Your Microsoft account team will assess your organization's business and technology goals and design a specific package of services tailored to your needs.

Azure landing zone

WorkshopPLUS – Azure Landing Zone
Learn about the ALZ design principles and reference architecture and options for implementation.

Azure Landing Zone Assessment
Prepare for your ALZ implementation by assessing the key decision points that will influence your Azure architectural design.

Azure Landing Zone Deployment
Implement a landing zone from ALZ reference architecture to scale as your Azure workload needs evolve.

Migrate and Modernize Virtual Machines

Plan and design

WorkshopPLUS – Azure Migration Accelerator
Gain the knowledge and experience needed to make the initial architectural and development decisions about Azure IaaS services.

Architecture Design and Review session
Design an Azure migration landing zone for small or enterprise-sized projects for both lift-and-shift and migrate-and-modernize migrations.

Proof of Concept
Perform a proof of concept for migrating a subset of Virtual Machines or for on-premises file shares to Azure files (for both cloud and hybrid scenarios).

Deploy

Production Deployment Oversight
Ensure your solution architecture deployed to a production environment is validated.

Go-Live Assessment
Assess your pre-production Azure IaaS workload to create a go-live plan and prepare for a successful deployment.

Optimize

Well-Architected Reliability Assessment
Perform in-depth assessment of your workload to validate reliability based on best practices from the Well-Architected Framework. Identify gaps in architecture and resources for critical resiliency, networking, availability, and recovery risks.

Well-Architected Reliability Remediation – Infra Services
Remediate blockers and implement the critical recommendations from your recently completed Well-Architected Reliability Assessment.

Overview of services – Extend your Azure solution and Modernize your on-premises infrastructure

Description of services that can be included in your Designated Engineering package

Your Microsoft account team will assess your organization's business and technology goals and design a specific package of services tailored to your needs.

> **Plan and Design: Azure Arc, Business Continuity and Disaster Recovery (BCDR), Azure Monitoring, or Azure Networking**

WorkshopPLUS

Gain a comprehensive understanding to get started with:

- Adoption of a hybrid and multi-cloud strategy with Azure Arc, or
- Azure Backup, Azure Site Recovery (ASR) services in Azure virtual machines, or
- Azure Monitor, Log Analytics, and Application Insights to collect and analyze telemetry, or
- Azure Networking Essentials, so your team is ready to adopt Azure networking products.

Architecture Design and Review session

Design your solution for the adoption of Azure Arc, BCDR, Monitoring, or your Azure infrastructure with Azure Networking best practices, including security.

> **Deploy**

Proof of Concept

Perform a proof of concept for onboarding of Azure Arc, BCDR, Monitoring, or Azure Networking topology.

Technical Blocker Mitigation

Address existing technical blockers for onboarding.

Production Deployment Oversight

A Microsoft architect provides advisory and ensures the production deployment adheres to the architectural design.