# Kellton

# Migrate and modernize your estate

Microsoft Solutions Partner
Data & AI
Azure

Microsoft Solutions Partner
Digital & App Innovation
Azure

Microsoft Solutions Partner
Infrastructure
Azure

# Quickly innovate and scale moving to the cloud

Cloud transformation means more than migrating IT systems. It involves rethinking how technology supports your business goals and keeps your organization competitive and future-proofed. Migrating and modernizing your estate begins by establishing clear business goals, identifying key business areas for transformation, and creating the right roadmap for implementation. By adopting this process, you can take full advantage of the scale, power, security, and cost savings available with the cloud and AI.

## Common cloud adoption goals:

| | |
|---|---|
| Increased business agility | Security and compliance |
| Accelerated pace for adopting new technologies | Cost optimization |
| Fast time to market | AI innovation |



**80%**
of organizations believe outdated technology is holding back their progress1

# Migrate and modernize: The foundation of cloud transformation

Migration and modernization are central parts of any cloud strategy. Moving workloads to the cloud enables your applications to better integrate with cloud features and improve your apps' security, scalability, agility, and compliance.

Application modernization also lays a foundation to find new ways to use AI and other advanced technologies. This enables you to further streamline your production environment and get new services to market faster. Upgrading your organization's existing applications, processes, and data management solutions requires a continuous cycle of assessment, planning, execution, and maintenance.

# The six Rs of cloud migration and modernization

The migration and modernization process is a spectrum. Applications can have unique requirements and complexities. There's no one-size-fits-all solution; you can adopt multiple paths within your larger cloud adoption strategy. We can help you evaluate workloads that align with **these common strategies:**

1 | **Rehost.** Move applications from on-premises to the cloud, without altering the underlying code or architecture.

2 | **Replatform.** Migrate applications to the cloud with slight optimizations or modifications without making extensive changes to the core codebase.

3 | **Refactor.** Modify the internal code of an application to better align with cloud-native capabilities.

4 | **Rebuild.** Redesign applications using modern development practices, frameworks, and cloud-native technologies.

5 | **Retire.** Retire and decommission obsolete or redundant applications, reducing operational overhead, lowering costs, and simplifying your overall IT landscape.

6 | **Retain.** Keep certain applications on premises due to factors like high migration costs, technical complexity, regulatory requirements, or tight integration with legacy systems.

1   **NTT DATA's inaugural Lifecycle Management Report, published in June 2024**.

# Modernize your business by securely migrating to Microsoft Azure

Azure simplifies the migration and modernization of your estate with a trusted, scalable data platform designed for AI transformation.

A highly reliable, enterprise-ready cloud infrastructure helps you build, deploy, and manage your current applications and next-generation solutions quickly and efficiently using multicloud and hybrid environments.

Enhanced security, performance, and resilience help you optimize AI and your return on investment. Best-in class solutions, purpose-built for your entire estate, include AI, Windows Server, Linux, and large third-party workloads such as VMware.



Accelerate business.

Unify your data to innovate with AI.

Modernize your security from code to cloud.

Improve cost savings and efficiency.

# Azure is purpose-built for your entire IT estate

## AI models

OpenAI

Meta

MISTRAL AI_

Microsoft

## Applications

.NET

Java

Python

NetApp

SAP

## Databases

SQL Server

PostgreSQL

MySQL

Oracle

MongoDB    MongoDB

## Databases

Windows Server

Linux distributions

Kubernetes platforms

vmware

Visual Studio    +    GitHub

# Accelerate business

Adapt quickly to changing market demands and customer needs. Get more from your existing investments with enhanced flexibility, speed, and scalability. And improve operational efficiency with continuous delivery that positions your organization to stay competitive.

A hybrid cloud approach combines existing on-premises assets with cloud-hosted services. Development tools and automation, integrated into Azure, simplify building apps and managing your services.

**304%**

ROI with Azure Arc2

**58%**

faster adoption of new technologies3

## Modernize your estate and workloads for:

- PostgreSQL
- MySQL
- Windows Server
- Linux
- VMware

2 <u>Forrester Consulting. The Total Economic Impact™ of Microsoft Azure Arc with Cloud-Based Management Services. Commissioned by Microsoft, Apr. 2025.</u>

3 Enterprise Strategy Group. (2025, March). Analyzing the Economic Benefits of Microsoft Azure SQL Managed Instance. March. Commissioned by Microsoft.

# Unify your data to innovate with AI

Build a foundation for creating AI innovation at scale by moving to Azure. Integrate your data and gain full visibility with Azure-based technologies. Improve data management and governance with fully managed databases. And gain effective data control with robust privacy policies and practices that prioritize data protection.

Azure can be used alongside Microsoft Copilot Studio and GitHub Copilot to build everything from no-code AI apps to sophisticated, custom developed AI-powered solutions. Microsoft has adopted a Responsible AI Standard, which goes beyond simply providing guidance by establishing core principles to ensure that you can trust the AI apps you build.

## 70%

reduction in time needed to deploy storage resources4

## Unify data from your on-premises solutions:

- PostgreSQL
- MySQL
- Windows Server
- Linux
- VMware

4  **IDC White Paper, sponsored by Microsoft, The Business Value of Ubuntu on Microsoft Azure, IDC #US52857024, 2025**

# Stay secure from code to cloud

Keep your data protected with built-in, multilayered security that spans across physical datacenters, infrastructure, and operations. Let your workforce focus on your business instead of processes, with threat detection, identity and access management, encryption at rest and in transit, and network security controls that extend across the full app lifecycle.

Azure offers a broad range of industry certifications and regulatory standards with support for Zero Trust principles that require verification at every step, with regular audits. Microsoft Defender for Cloud provides comprehensive security management and threat protection across hybrid and multicloud environments that continuously assess resources for malware and vulnerabilities.

## 30%
faster remediation of threats[6]

## 40%
more efficient security teams[7]

**Increase the prevention and detection of threat attacks and response times with these solutions:**

- Microsoft Defender for Cloud

- Azure App Services

5  **The Total Economic Impact™ Of Microsoft Defender For Cloud, Forrester, January 2025.**

6  **IDC White Paper, sponsored by Microsoft, The Business Value of Ubuntu on Microsoft Azure, IDC #US52857024, 2025**

# Get best-in-class cost and performance

Easily manage IT costs with a flexible, pay-as-you-go model. You only pay for the resources you use, so you can scale spending in direct alignment with your business needs. Enhanced visibility into usage patterns helps you forecast expenses and receive recommendations on how to optimize your resources with built-in tools, like Microsoft Cost Management.

Azure Hybrid Benefit lets you apply your existing Windows Server and SQL Server licenses to the cloud.
And with Azure Consumption Commitment, you receive significant discounts and qualify for added incentives, such as free support and Azure credits for committing to a certain level of Azure spend over a set period.

## 306%
ROI over three years8

## 76%
savings on workloads using Azure Hybrid Benefit for Linux9

**Manage IT costs uploading your workloads to Azure:**

- Windows Server
- Linux
- VMware
- PostgreSQL
- MySQL

7  IDC, White Paper, sponsored by Microsoft, The Business Value of Ubuntu on Microsoft Azure, IDC #US52857024, 2025

8  Azure Hybrid Benefit – Hybrid Cost Calculator.

# Ready to modernize your business?

Migration and modernization with Azure help your organization stay ahead of the curve by adopting the latest AI and low-code technologies for innovation. Industry-leading, best-in class solutions and offerings are purpose-built for your entire estate to help you build on your success.

Azure offers end-to-end functionality for deploying next-generation solutions quickly and efficiently. Every solution is built on a foundation of strong security and governance, ensuring your data remains protected and compliant. The unified data estate brings high quality data together with the ability to easily analyze content and deliver deep insight, helping you grow your business.

Learn more
**PARTNER VALUE PROP**
Contact us today to discuss how we can help you benefit from Azure.

# About Us

Kellton is a globally acclaimed technology leader, esteemed employer, and responsible corporate citizen. Our exceptional capabilities have been honored with numerous awards and recognitions from esteemed industry bodies, leading technology partners, and prominent media brands worldwide.

## Get in Touch

**North America:** +1.844.469.8900

**Asia:** +91.124.469.8900

**Europe:** +44.203.807.6911

## General Inquiries:

ask@kellton.com

**Asia:** +91.124.469.8900

www.kellton.com

**Kellton**