



# Cloud modernization with Virtusa and Microsoft Azure

Transform legacy systems, accelerate business innovation, and reduce costs with Virtusa's Microsoft Azure cloud modernization solutions

## Why modernize now?

As enterprises look to optimize digital strategies, cloud modernization is the cornerstone of scalable, cost-effective, and innovative IT solutions. Today, businesses face new challenges and opportunities:



### **Shift from lift-and-shift to modernization:**

Over 70% of organizations are exploring AI-driven engineering and automation. As a result, organizations seek a holistic approach to modernizing applications and databases, enabling more intelligent and scalable operations



### **Multi-cloud and hybrid cloud adoption:**

As licensing and infrastructure costs rise, most enterprises are exploring multi-cloud strategies to maintain flexibility, cost efficiency, and regulatory compliance

Modernization helps businesses overcome these challenges by reducing technical debt, enhancing productivity, and preparing applications for future advancements.

# Virtusa's cloud modernization pathways

Virtusa's end-to-end cloud modernization solution empowers enterprises to revitalize their legacy systems on Azure. Our structured approach offers targeted modernization pathways to drive innovation, reduce operational costs, and enhance agility. Key pathways include:

## Business transformation strategy and advisory

Strategic planning through readiness assessments, FinOps guidance, and security-first approaches to align cloud modernization with business goals

## Application and database modernization

Re-platform, containerize, and decouple monolithic systems into microservices using **Azure-native technologies** for cloud-native and serverless deployments

## AI and genAI integration

Enable data-driven insights, search capabilities, and application enhancements using **Azure AI and genAI solutions**, transforming operations with **data lifecycle management** and **AI-assisted engineering**

## Data modernization and cloud-native development

Unlock data as a product with self-service BI and data marketplaces, leveraging Azure's advanced analytics, data engineering, and modernization tools



## Why choose Virtusa?

A proven cloud modernization partner

### Trusted partner to Fortune 500 clients

Virtusa has successfully modernized complex infrastructures for over 50 Fortune 500 clients, delivering substantial cost savings and productivity improvements

### Value-driven, outcome-focused solutions

Virtusa's solutions ensure clients see real, quantifiable value—**achieving up to 40% faster application delivery** and **30% savings** on cloud consumption costs through optimized operations

### Specialized modernization tools and frameworks

Our in-house, cloud-native, and partnered tools, like CloudGenie, TF Studio, CloudHedge, and Helio Enhance, reduce technical debt, streamline modernization, and ensure an agile transition to Azure

### Advanced modernization framework and accelerators

Virtusa's modernization framework is accelerated by exclusive tools that automate and optimize each step of your cloud journey

#### Helio Enhance

AI-powered modernization suite for ideation, legacy refactoring, and continuous improvement, bringing agility and cost efficiency to modernization

#### Virtusa Hive assets

Cloud-native assets for strategy assessment, containerization, infrastructure provisioning, and automation, accelerating end-to-end migration and modernization efforts

#### Azure Copilot

Automates deployment, optimization, and troubleshooting, with actionable insights to maximize cost efficiency, performance, and security



# Virtusa and Microsoft partnership

Virtusa's long-standing partnership with Microsoft drives impactful cloud solutions that align with modern business demands. As a **Microsoft Certified Partner** for over eight years, Virtusa brings industry-leading experience in Azure, Microsoft365, and Dynamics, with deep infrastructure and app innovation capabilities.

## Highlights of our partnership

Recognized as Microsoft **"Partner of the Year" for Application Modernization (2023), Power Automate (2022), and Application Modernization (2021)**

Advanced specializations in infra and database migration, Kubernetes and Migrate Enterprise Apps, **over 1400 Azure certifications across 2200+ Azure practitioners, and more than 250+ cloud engagements delivered to date**

## Success stories:

### Cloud modernization in action

#### Global financial services firm

Improved time-to-market by **40%** by developing new business workflows and reduced new project development costs by over **50%** through functional reuse

#### Leading bank in the Middle East

Achieved **40%** cost reduction by transitioning from on-premises to Azure

#### HR services provider

Reduced cloud consumption costs by **30%** with targeted application and data modernization on Azure PaaS

#### A leading bank in Europe

Reduced its application's Time-to-market by using cloud-based Microservices Containerized Platform, resulting in **35%** savings

## Take the next step with Virtusa

### Evaluate your cloud readiness

Start with Virtusa's comprehensive 5-phase assessment to ensure your modernization strategy is on the right path

### Get in touch

Connect with a Virtusa cloud expert today to explore how our Azure modernization solutions can transform your business for the future

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