

# Legacy .NET Application Modernization Consulting Services

If legacy applications are holding you back and inhibiting your ability to move forward – and be more competitive, innovative, and meet customer expectations – you can't afford to wait any longer to modernize them.

Gold  
Microsoft Partner



As more of your time is being used to maintain outdated software, and hire and manage staff that are becoming increasingly difficult to find, your company is being left behind in the marketplace.

Additionally, your in-house staff may be stretched thin with growing demands from the business – your time and resources are stretched and you also may not have the skills and expertise internally to address such a complex and critical initiative as modernizing your legacy environment.



Datavail can help. We are a Microsoft Gold Partner that has helped hundreds of organizations modernize their legacy applications, complete complex Azure cloud migrations, and provide managed services post-modernization and migration for more than 17 years.

# Legacy .NET Application Modernization and Migration Services Using Microsoft Azure

Datavail has a dedicated .NET focused Application Development Management (ADM) practice with in-depth Azure skills and specializations, and 550+ Microsoft Consultant Certifications. Moreover, our 500+ clients have an average lifespan of 7+ years with us.

We have more than 15 years of AppDev experience, and 9+ years of experience working with Azure. Let us use the experience and expertise that we have built to help you get ahead of your legacy apps which are holding your company back and allowing the competition to advance.



# Our Microsoft Azure legacy .NET application modernization professional services include:

## Cloud Modernization – Assessment

- Discovery
- Planning and Solution Design
- DevOps Strategy
- Business Case (Total Cost of Ownership/TOC and ROI)

## Cloud Modernization – Rehost

- Deploy to Azure VMs
- Deploy to Azure App Service

## Cloud Modernization – Replatform

- Containerize to Windows Containers
- DevOps Implementation
- Azure Kubernetes Services (AKS)
- Azure Containerization Instances (ACI)
- Azure Virtual Machines (VMs) for containers

## Cloud Modernization – Refactor

- Cloud Native Serverless Development (Azure Functions, Azure App Service)
- .NET to .NET Core Refactor
- Legacy Monolithic to Microservices Refactor
- DevOps implementation
- Containerize to Linux Containers

## Additional Azure Serverless Options to Support Application Modernization

- Refactor to .Net Core
- Deploy with Azure Functions
- Deploy with Azure App Service
- Azure Cognitive, ML, & Bot Services
- Azure Logic Apps
- Azure DevOps
- API Management

## Post Modernization Application Support

- 24/7/365 Managed Services
- Application Administration Services
- Backlog Driven Hotfix Development
- Backlog Driven Minor Enhancement Development
- Quality Assurance (QA) and Release Management

Want to learn more about how Datavail can help with your legacy .NET application modernization and migration initiatives? Get in touch with one of our Microsoft app modernization experts today for a chat about your business needs and objectives.

# What is Driving Modernization of Legacy .NET Applications?

Below lists some of the advantages that so many organizations are realizing by modernizing their legacy .NET applications.



## Speed of Innovation and Improved DevOps

In order to stay competitive, organizations must stay fresh and new to meet and exceed their customers' expectations. To achieve this, companies are developing more applications releases than ever before.



## Less Management Overhead

Old outdated software costs more to run, support and maintain in order for it to function at the barest minimum.



## License Freedom and Cost Savings

Companies who depend on outdated legacy applications may be paying astronomical support and licensing fees for antiquated software.



## Horizontal Scaling and Distributed Processing

For cost savings, greater flexibility and performance, more organizations are looking to modernize their legacy applications for easier scalability. This allows them to combine the computing power of multiple servers and machines.



## Enhanced Performance

Legacy software can be a ticking timebomb, especially if it is a mission-critical application your company depends on to perform its core functions and stay viable.



## Increased User Adoption

Easier-to-use, better-performing and more reliable applications will provide an enhanced user experience.

No matter where you are in your modernization journey, Datavail can provide the technical and process-driven services to help.