

Modernizing Applications with Azure

One of the most effective ways to realize the benefits of migrating applications and system architectures to the cloud is to utilize PaaS (Platform as a Service) services.

Platform as a Service (PaaS) is a complete development and deployment environment in the cloud, with resources that enable the delivery of everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications. Like IaaS (Infrastructure as a Service), PaaS includes infrastructure (servers, storage, and networking) but also middleware, development tools, business intelligence (BI) services, database management systems, and more. PaaS is designed to support the complete application lifecycle.

Why Modernize your on-premise and Azure IaaS applications with Maureen Data System's App Modernization Framework? Whether it's for Operational Cost, Global Reach, Customer Engagement or Performance, our Application Modernization Framework will set you up for success.

Maureen Data Systems will work with you to:

- Create the business case for the modernization effort
- Determine the appropriate Azure PaaS service to migrate to
- Create a POC
- Operationalize deployment and maintenance

At the end of the engagement, you will have:

- Platform to manage the modernization of your applications and databases in an Agile fashion
- Source Code Repository implementing best practices for permissions and policies
- DevOps CI/CD pipelines across environments
- Tools to evaluate current .Net, Python, PHP and Java Applications to determine level of effort
- Tools to evaluate current SQL Server, Oracle, Linux, MySQL, Sybase, PostgreSQL and SAP databases to determine level of effort

