App Modernization Using Azure PaaS

Modernize apps for greater performance, flexibility, security, and scale

AIS will help you assess and modernize mission-critical applications using Azure PaaS services to realize the many benefits of PaaS managed cloud services.

Azure App Service delivers build and host capabilities without needing to manage infrastructure, providing high availability, auto-deployments, and more, while **Azure SQL Database** handles most of the database management functions, like upgrades, patching, backups, and monitoring. Fully managed cloud services are helping enterprise organizations modernize quickly to adapt to modern user expectations and stay competitive.

Our approach to app modernization enables teams to reduce cycle times, leverage proven processes, and scale up talent to deliver better migration outcomes. Our cloud transformation methodology stands on the foundation of our Cloud Delivery Framework (CDF), a repository that provides guidance and backlog documentation for base migration tasks and best practices. Together, our IP and experience helps enterprises realize the cloud outcomes that drive business value and faster time to market.

Our Engagement Approach

PHASE ONE **Assessment**	PHASE TWO **Migrate & Modernize**	WHAT'S NEXT? **Continuous Modernization**
For up to 5 applications, AIS will perform an application assessment to determine suitability for Azure PaaS services, gauge business impact, inventory and validate assets to be migrated, analyze performance expectations, determine cloud cost estimates, and more to inform the target architecture design and migration plan.	AIS engineers will refactor the application using the determined approach including App Service and Azure SQL. We'll test the application's functional requirements and evaluate opportunities for automation and regular deployment.	Following the assessment and modernization phases, we'll have established a rhythm and best practices working together for continuous modernization of your application portfolio, introducing DevOps processes, addressing complex security requirements, and more.

Why AIS?

AIS' experience with cloud infrastructure build outs and governance in large, highly regulated environments paired with unapparelled application modernization capabilities will put your organization on the right path to cloud transformation. As a certified Gold Microsoft Partner, we have deep expertise in helping enterprise organizations achieve cloud transformation on Azure. We began working with Microsoft Azure in 2008 and have been working closely with the Microsoft product teams ever since. AIS has pioneered many Azure firsts, from DevSecOps and Azure Blueprints to building our own Service Catalog and Delivery Framework for better automation, speed, and quality of delivery. Our innovative approaches and technical depth have earned us the privilege of experience in designing, implementing, and modernizing some of the most complex and highly regulated cloud environments. Take your next step into the cloud with confidence and reach out to AIS today.

Dedicated to Delivery Excellence

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ISO 9001:2015 REGISTERED COMPANY
Certificate No. U54118

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Gold DevOps
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Gold Data Analytics
Gold Cloud Platform
Gold Cloud Productivity
Gold Application Development
Gold Collaboration and Content