Application Modernization with Azure

Business challenge

As organizations shift from traditional hosting models, performing a simple lift-and-shift of infrastructure is a good first step — but it doesn't take full advantage of the savings that can be achieved with the cloud.

With little change, applications can be hosted in new, modern ways, freeing your IT staff to focus on innovation rather than infrastructure and OS management.

How we help

Insight's Digital Innovation team helps you modernize your applications at a swift but practical pace using best-in-class solutions. Leveraging our deep expertise in Azure® and DevOps, we enable IT operations and app developers to collaborate and deliver at maximum speed, functionality and innovation.

For this solution, we'll use our proficiency in modern applications and the Azure platform to provide:

- An assessment of applications to determine the most appropriate hosting solution
- Fully configured Azure hosting environment for applications and related databases
- One or more fully deployed apps running in the new platform
- A configured CI/CD pipeline for fast, repeatable updates
- Guides to help your teams adapt to the Azure environment

Preparing for transformation

To ensure you receive the greatest value from this engagement, you will need:

- An available Azure subscription with sufficient funding
- Access to source code for applications
- Availability of required stakeholders (application architects, cloud architects, DevOps manager, etc.)

Duration
3-week engagement (example)

Benefits
- **Cost savings** with reduced overhead management
- **Faster time to market** with a cloud-based, continuous delivery model
- **Reduced risk** with self-healing, hosted control panes
- **Increased scalability** with easy cluster scaling for peak demand

Related offers
AKS in Action Workshop

App Mod with AKS Assessment

App Mod with AKS Accelerator

App Mod with AKS Fast Start

App Mod with OpenShift Fast Start

Get started.
To learn about pricing and how to get started, contact alliances@insight.com.

Microsoft

What to expect

Week 1	• Evaluate a selection of candidate applications to determine the best hosting options. Look at tiers, database(s), other connected systems and current hosting. • Document design recommendations. • Catalog networking and third-party dependencies. • Diagram deployment steps.	**Deliverables**	• Application architecture diagrams • Future platform recommendations • Migration plan • Deployment flow diagram
Week 2	• Configure shared Azure® components such as networking, VPN and storage. • Deploy recommended Azure infrastructure with Azure Resource Management (ARM) templates. • Configure monitoring, security, logging and storage best practices. • Make required updates to the selected application(s). • Migrate data into container or Azure platform-based database. • Perform initial deployment of applications.	**Deliverables**	• Fully configured Azure infrastructure in your Azure subscription • An application deployed and running in the environment
Week 3	• Validate application functionality. • Create automated DevOps processes for application updates. • Set up/configure CI/CD pipelines. • Knowledge transfer sessions with developers and IT administrators.	**Deliverables**	• Pipeline to build and deploy modernized applications • Capability to modernize and deploy additional applications

About Insight

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions™ that help your organization run smarter. We'll work with you to maximize your technology investments, empower your workforce to work smarter, optimize your business and create meaningful experiences.

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