



Microsoft Azure Cloud Services QuickStart

A Spyglass MTG Engagement

Microsoft Azure Cloud Services

Spyglass can help you move to the cloud with confidence.

Unlimited Possibilities

Microsoft Azure is an open and flexible cloud platform that enables you to quickly build, deploy and manage applications across a global network of Microsoft-managed datacenters.

Microsoft Azure enables modern businesses to move faster, save money, and integrate on- premises applications and data.

Always up. Always on.

Microsoft Azure delivers a 99.9% to 99.999% monthly SLA and enables you to build and run highly available applications without focusing on the infrastructure. It provides automatic OS and service patching, built in network load balancing and resiliency to hardware failure, including Geo-replication.

Unlimited servers. Unlimited storage.

Microsoft Azure enables you to easily scale your applications to any size. It is a fully automated self-service platform that allows you to provision resources within minutes. Elastically grow or shrink your resource usage based on your needs. You only pay for the resources your application uses.

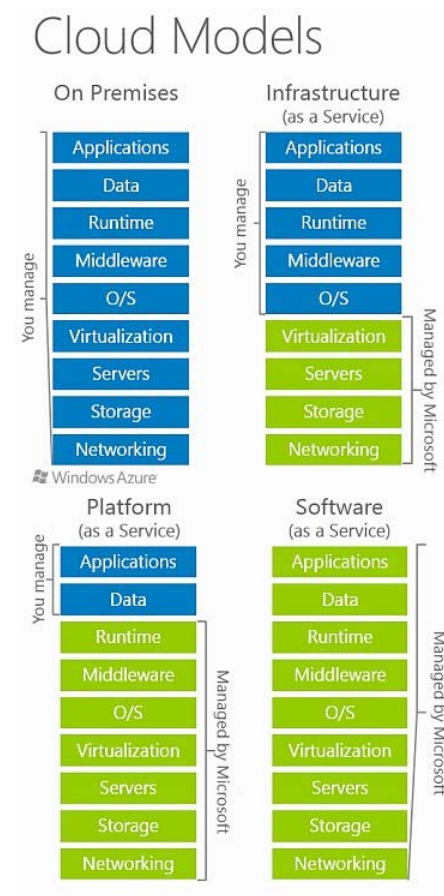
A well planned and implemented Microsoft Azure cloud strategy can lower both capital investment and overhead, reducing costs by utilizing the services only when needed without sacrificing the ability to deliver an enterprise level solution that is highly available and scalable.

Spyglass can serve as your trusted advisor and guide you through the process of defining and executing on your go to cloud strategy.



Business Value

- Help you to understand the benefits and capabilities of Azure Services
- Document your current Physical and Virtual server environment
- Develop a roadmap identifying business initiatives that can leverage Azure Services
- Establish an Azure Services evaluation environment and familiarize your team with its capabilities
- Perform an Azure Services integration / migration readiness assessment, including a check list and detailed report on steps you need to take to move your environment to the cloud
- Define a preliminary integration / migration plan, and document options and areas of potential concern



Project Scope

- **Education** – Review relevant workloads and related concepts: IaaS, PaaS, Storage, Active Directory and Authentication, Application development and tools, Mobile Applications and Notification hub, Networks, Monitoring
- **Assessment** – Current environment, existing technologies, high priority technical and business initiatives
- **Evaluation** – Configure Azure Evaluation Environment for relevant workload(s)
- **Recommendations** – Identify low impact – high benefit workloads, migration / implementation strategy and planning.

Deliverables:

- Information on relevant Azure workloads and associated operating costs
- Preliminary Azure Initiatives Roadmap
- Microsoft Assessment and Planning (MAP) Cloud Toolkit Execution
 - Documentation of existing server/virtual environment
 - Azure Services Assessment and Planning Report
- Configured Azure Services Evaluation environment(s)
- Implementation / Migration Strategy and Plan

Duration

- 2 to 4 weeks, depending on size and scale of existing environments, anticipated roadmap initiatives, and relevant Azure Services workloads / scenarios

Typical Windows Azure Infrastructure Services Scenarios

Infrastructure Services on Windows Azure delivers scalable, on-demand compute, network and storage.					
Scenario	Scalable infrastructure for your apps	Run SQL Server in the Cloud	Run SharePoint Apps in the Cloud	Hybrid infrastructure with single identity	Real-time, flexible dev & test environment
Key Value Prop	“Your Datacenter...in the cloud” <ul style="list-style-type: none"> ☐ On-demand datacenter ☐ No code changes required ☐ Integrate other Azure services 	“Develop, Scale, Unlock Hybrid DBs” <ul style="list-style-type: none"> ☐ Build & test new SQL Server apps ☐ Scale existing LOB apps using SQL Server ☐ Backup in cloud 	“Customize & Collaborate” <ul style="list-style-type: none"> ☐ Enable deeply customized SP ☐ Test new SP apps & versions ☐ Run scalable public SP sites 	“Extend & Synchronize.” <ul style="list-style-type: none"> ☐ SSO connects on-premise and cloud apps ☐ Virtual Networks connect Azure to your datacenter 	“Build, Learn, Test” <ul style="list-style-type: none"> ☐ Rapid innovation ☐ Scale dev & test costs as needed ☐ Flexible production opportunities
	Win	<ul style="list-style-type: none"> ✓ Common management ✓ VM portability 	<ul style="list-style-type: none"> ✓ Common engineering criteria ✓ End-to-end support experience ✓ Performance tuned on Windows Azure 	<ul style="list-style-type: none"> ✓ Common management ✓ Leverages AD 	<ul style="list-style-type: none"> ✓ Common dev tools & env ✓ VM portability

About Spyglass MTG

Spyglass MTG uses proven integration methodologies and expert consultants to build and deploy Microsoft solutions leveraging SharePoint, Azure, Custom Application Development, and Office 365. With regional relationships, knowledge, and local resources at the ready, we’re here to help your business succeed.



Gold Application Development
 Gold Cloud Platform
 Gold Cloud Productivity
 Gold Collaboration and Content