## Azure Managed Services with FX





## Roadblocks You Will Face When Managing the Cloud



#### **Talent**

Underestimating and sourcing the expertise and support required to manage and evolve a complex cloud infrastructure.



#### **Security**

Operating with poorly designed cloud architecture exposing security vulnerabilities and restricting scalability.



#### **Upskilling**

Realizing your organization lacks the upskilling programs required to keep your expert teams up-to-date on the rapidly changing cloud landscape.



#### **Cost Management**

Losing control of cloud spend due to a lack of consolidated visibility and insights on cost optimization potentials.



# Trust FX with your Foundational Technology while you Focus on your Core Business



#### **Cloud Expertise**

- Utilize the experience of FX's24/7 cloud OpsCenter
- Benefit from FX's industry leading cloudpractices and standards
- Access continuously trained
  Azure cloud experts



#### **Cost Effective**

- Avoid having to spend significant resources to keep your **IT team** up to speed on the latest cloud capabilities.
- Benefit from continuous cloud cost optimization.
- Leverage best-in-class cloud services and tools through FX's integrated multi-cloud management platform.



#### Flexibility & Scalability

- Choose from FX's 3 tiers of cloud managed services to accurately suit your needs.
- Scale your Azure environment

  ✓ seamlessly with FX's flexible
  cloud managed services
- Gain visibility into
  your cloud or hybrid infrastructure
  with consolidated views of its
  performance and health



## **FX Managed Services Offering**

FX keeps your Azure infrastructure available, optimized and secure to ensure workloads on your Azure platform run and scale seamlessly.

#### **Essentials**

- Affordable offer to support client transitioning to the cloud
- 24/7 Ops Center Event & dispatch
- Base monitoring & alerting
- On-Demand services available

#### Core

- Complete offering including full package of services (monitoring, patching, back-up)
- Standardized reporting and tools for monitoring, security, and cost optimization
- 24/7 OpsCenter support, including major incident management

#### Premium

- Offering with advanced services to meet client's growing needs (e.g. disaster recovery, application deployment, DevOps)
- Custom reporting and recommendations
- 24/7 OpsCenter support adapted to client specific needs



		FX ESSENTIAL	FX CORE	FX PREMIUM*
Support	Event and Dispatch 24/7	<u>✓</u>		
	Incident Resolution 24/7		<b>~</b>	
	Request, Change and Problem management			
	Major Incident Management – Access to platform	<b>✓</b>	<b>✓</b>	
	Major Incident Management – Infrastructure			
Operations management	Monitoring and alerting	<b>✓</b>		<b>~</b>
	Database monitoring and alerting	<b>✓</b>		
	Patching of OS			
	Advanced patching (firmware, cloud services)			
	Back-up and restore			<b>✓</b>
	Vulnerability management			
	Cloud network and access management		<b>~</b>	<b>✓</b>
	Anti-virus, anti-malware support			
	Application deployment			
	Disaster recovery			
Governance & Optimization	Monthly health reports and dashboards	<u>~</u>	<b>~</b>	~
	Biannual executive meetings		-	-
	Quarterly executive meetings			
	Cost optimization reporting and recommendation			
	Annual architecture review			<b>✓</b>



## What Do I Get With FX Azure Managed Services?



#### **Defined Business** Commitments

FX will document supported workloads to establish operational commitments with the business and agree on cloud management investments for each workload.



#### -√∕ An Established **Management Baseline**

We begin by defining the criticality classifications, cloud management tools, and processes required to deliver your minimum commitment to operations management.



#### **Cloud Assessment. Planning, and Migration**

After an evaluation of your technology assets and their suitability for cloud migration, we can expand the management baseline and determine application migration strategies, while developing an execution roadmap.



#### **Environment and Cost Optimization**

Optimize cloud spend by identifying mismanaged resources, eliminating waste, reserving capacity for higher discounts, and right sizing computing services to scale.



#### **FX CORE Managed Services**

#### **Cloud Assessment, Planning, and Migration**

 Evaluate technology assets and assess suitability for cloud migration

- Determine application migration strategies and develop execution roadmap
- Review landing zone requirements, migrate workloads, and transition to operations



#### Support



#### **Operations Management**

#### Operations Center

IT Service

- Provide 24 x 7 x 365 support
- Support Level 1 Customer service, Level 2 Advanced trouble shooting, and Level 3 – Specialized architect available
- Provide quality IT services through best practice and proven processes, including Incident, Request, Change, and Problem management.
- Provide state of the art platform built on ITIL principles to create best-in-class customer experience (ServiceNow)
- Provisioning

Management

• Allocate Azure resources and services to the customer



 Monitor the health and performance of IT infrastructure (servers, network devices, platform services) using native and best-in-class tooling

#### Patching

- Apply updates to OS, firmware, and cloud services requiring maintenance in order to correct vulnerabilities
- Back-up / Availability management
- Develop back up plan based on customer needs to ensure safety and long-term retention of data
- Protect workloads from planned and unplanned downtime



#### **Governance & Advisory**



#### Security



#### **Environment and Cost Optimization**

- Provide detailed reporting on incident, request, and change requests
- Provide regular performance data and identify new opportunities
- Architecture advisory services

- Provide security features and recommendations to protect cloud data and infrastructure
- Optimize cloud spend by identifying mismanaged resources, eliminating waste, reserving capacity for higher discounts, and right sizing computing services to scale





### **Next Steps**

Contact FX and schedule a 01 02 **FX Azure Managed Services** detailed presentation for our SOW to be signed **FX Azure Managed Services** 03 04 Schedule project kickoff Schedule the workshops





