GAVS

Microsoft Azure Cloud Services

Your end-to-end Cloud Transformation Partner for Build, Migrate, and Operate

Overview

Microsoft Azure provides a market leading suite of compute, storage, and associated services that allows you to dynamically provision infrastructure in the cloud. The services are designed to make web-scale computing easier for developers and service providers.

Long 80 offers an extensive portfolio of cloud engineering and professional services, and can assist with end-to-end cloud migration solutions starting with assessment & advisory, application modernization that includes rewriting legacy applications to Azure compatible ones, architecting cloud native services, infrastructure provisioning, automation, analytics & procurement, design & delivery of Microsoft Azure with a support wrapper, and ongoing full life-cycle management.

Industry Recognitions

'Aspirant' in Everest's 'Cloud Enablement Services PEAK Matrix Assessment 2019'

Ranked #1 in '2018 Cloud & Infrastructure Migration Transformation Consultants', Black Book Market Research LLC

Featured in Everest Report 'Cloud Enablement Services – Market Trends and Services PEAK Matrix™ Assessment 2018: Containers and SDI Gathering Steam'

Listed by Yahoo Finance for recognition by Everest Group in Cloud Enablement Services Assessment, 2018

Recognized by Gartner as a 'Migration Partner' in their report 'Deliver Data Center Migrations on Budget by Securing the Right Project Resources'

Microsoft
Partnership Highlights

☆ 10+ year Partnership with Microsoft, Preferred Gold Cloud Platform Partner and Cloud Solution Provider (CSP) with extensive expertise in the Microsoft Azure platform, enabling us to become your strategic business partner at any stage of cloud maturity

☆ We provide Azure Cloud Services as a separate Managed Service offering that includes Provisioning, Managing and Monitoring cloud services. We have also completed Azure Site Recovery (ASR) implementations and large-scale migrations of SAP on Azure

☆ 400+ professionals directly involved in modernizing of legacy applications and migrating to Azure

☆ Joint developments with Microsoft - IP & Frameworks

- First to build a successful PoC for Blockchain Solution leveraging Azure services
- Successfully developed PoC for GDPR based on Azure stack
- Granular use of Azure AI and ML services in our solutions and managed services
- First to migrate successful SAP instance to Azure in APAC region
- Developed in-house multi-cloud compatible Cloud Orchestration tool for seamless application packaging, workload migration and provisioning in Azure

Cloud Service Offerings

We have structured our service offerings under the following broad categories:

1	Migrate	3	Operate	5
Assess	2	Modernize	4	Optimize
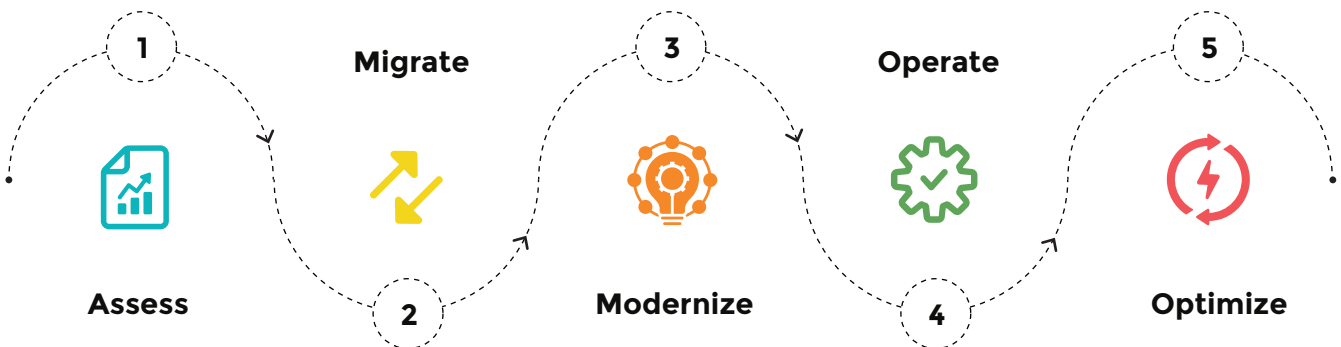
Assess - Azure Consulting Services

Our assessment services will help organizations make use of the cost-saving economies, scalability, and flexibility associated with cloud computing, and help build a roadmap to take in-house applications to the cloud.

Typical assessment model: We provide either a short assessment or a detailed one that would take anywhere from six to ten-weeks, that will review your application portfolio, provide guidance on

cloud components to be targeted, and recommendations on how to move each application. The recommendations would include pre-requisites, architecture constraints, risk areas, estimated impact and effort. An estimate of usage costs will also be provided.

Benefits

- An understanding of what applications can be moved to the cloud
- A prioritized list for moving your applications to the cloud
- An understanding of risks, prerequisites, and complexities involved
- Roadmap for future migration candidates

Migrate - Azure Application Migration Services

Application Modernization

Application modernization includes rewriting legacy applications to Azure compatible ones. It enables innovation and differentiation by rehosting, refactoring, rearchitecting, or rebuilding custom Lines of Business (LoB) applications, leveraging Azure Platform as a Service (PaaS). Applications can range from a single, low-complexity LoB application, all the way to multiple, mission-critical applications.

upgrade. We leverage our proven 'Migration Office' that enables seamless transition to the cloud in optimal timeframes, through effective use of scripts/tools and governance. We also leverage components like DevOps, automation & tools for environment analysis, readiness assessment, testing, release & change management, and decommissioning of applications.

Expertise & Experience

400+ developers, architects have hands-on experience in re-platforming of several legacy systems & best-in-class modern platforms, to Microsoft Azure through techniques like migrate (lift & shift), migrate & integrate, and refactor &

Benefits

- Proven practices in migrating workloads aligned to destination cloud providers
- Proven experience with real-world cloud implementations and migrations
- Reduced cost of migrations through the Cloud Factory Model

Cloud Native Development Service

This service helps customers develop cloud native strategies leveraging DevOps, Continuous Delivery, APIs, Microservices, Containers, and Big Data integration capabilities. Our team helps identify current maturity, define a roadmap and implement, thereby accelerating organizations towards a cloud native model in a sustainable and repetitive manner.

Benefits

- Creation of highly scalable, reliable and secure cloud native services and applications
- Faster delivery – service enhancement through automation
- Reduced project and on-going infrastructure and operations costs

Modernization Services

Our Cloud Modernization services help organizations build a comprehensive approach to move application workloads, data and infrastructure to an enterprise-ready cloud. We help in architecting, building, configuring, and testing your entire estate. Tools and solutions developed in-house can help in faster migration of workloads, quicker provisioning & scaling up or down, building agile infrastructure that helps to manage costs, mitigating risks and enhancing IT operations.

Cloud Automation

We provide the expertise to automate the enterprise and standardize the infrastructure, platform and operations tooling. We work with customers to deliver business outcomes through automation and standardized tooling across on-premise and cloud. We enable customers for: Seamless operation across on-premise, hosted cloud, private cloud, AWS, Azure and Google; Server build; VM & Network provisioning/de-provisioning; Application packaging/deployment/removal; and Volume mounting/deletion.

- Application packaging & distribution/updates to existing updates
- Server patching through blueprints

Cloud Migration Services

- Microsoft Exchange to O365
- Portals and SPS to SharePoint Online
- Any Relationship Management Software to Azure CRM online
- Active Source Control + work item type to Visual Studio online
- Data Warehouses to Data Lake & Power BI

Cloud Infrastructure Setup

- Architecting across multiple availability zones for maximum reliability
- Integration with other onsite or hosted systems
- Firewall and security design
- Migration from existing environments, whether in-house or with hosting partner
- Capacity & scaling capability planning
- Release & Deployment management
- Dedicated technical account management

Cloud Orchestration

We have in-house solutions to orchestrate workloads across different cloud platforms. The solutions are capable of

- Deploying servers and applications on cloud/hybrid
- Configuring physical, virtual, and cloud environments
- Managing the environment from a single centralized management interface
- Readymade plugins and integrations for Hyper-V, OpenStack, vCenter, AD, Windows Server OS, Red Hat CloudForms & Satellite

Benefits

- Enables intuitive drag & drop creation of workflows for enhanced productivity

- Quick setting up of automated tasks with our Automation Platform which has
  - 500 + tasks out of the box
  - 120 readymade templates
  - Incident response & remediation workflows for known SOPs

- Automated creation, deployment, monitoring and management of resources

- Support for hybrid cloud environments, while reducing errors and boosting efficiency

Cloud Operation & Optimization Services

Resource provisioning

We will establish the Azure environment through a zero-dollar commitment licensing model. Additionally, all billing will be managed through us.

Monitoring and Managing Azure Spend

Our AI-led ZIF Platform delivers robust usage analytics, enabling the transparency required to forecast, and allocate Azure resources either to an individual business unit or across the entire business.

Azure Cloud Support

The Cloud Infrastructure Support team will provide ongoing support for the organization workload on the Azure environment. With a back-to-back Support Agreement from Microsoft with dedicated response SLAs, your business is in safe hands.

- **Azure PaaS**: Managed Database, Managed Container Platform

- **Managed Azure Infrastructure Services**: Managed Windows Server, Linux, Managed Scale Sets, Managed Storage, Managed DRaaS, Managed Backup, Managed Firewall, Managed Monitoring

- **Managed Azure Subscription**: Resource Group, Public IP Address, Network Interface, Managed Disks, VPN Gateways, Availability Sets, VNET, NSG, Load Balancers, Traffic Managers, ExpressRoute

Key Cloud Transformation & Operations Engagements

- Successful re-platforming of several legacy application systems & best-in-class modern platforms to Microsoft Azure for one of the largest commercial jet manufacturers

- Successful legacy AD & Exchange migration to O-365 for more than 10,000 users, across our customer base

- Successful completion of the first SAP upgrade, migration/rehosting to Azure, for one of the largest FMCG companies based in APAC

- SaaS platform hosted on Microsoft Azure Cloud to enable working from a common platform, to improve team collaboration and agility. Integration with other Microsoft products – like Visual Studio Online – enabling the teams to develop, integrate, build and deploy their code with ease

- Under Managed Infrastructure Services, we have been successfully providing support for more than 4000+ VM in Azure, and managing more than 500 TB of data with ASR

- Platform Modernization including Database Migration