TAKING COMPUTING
TO THE
CLOUD

TekMindz discusses how to overcome the key business challenges to successful cloud adoption and illustrates its range of Cloud offerings.
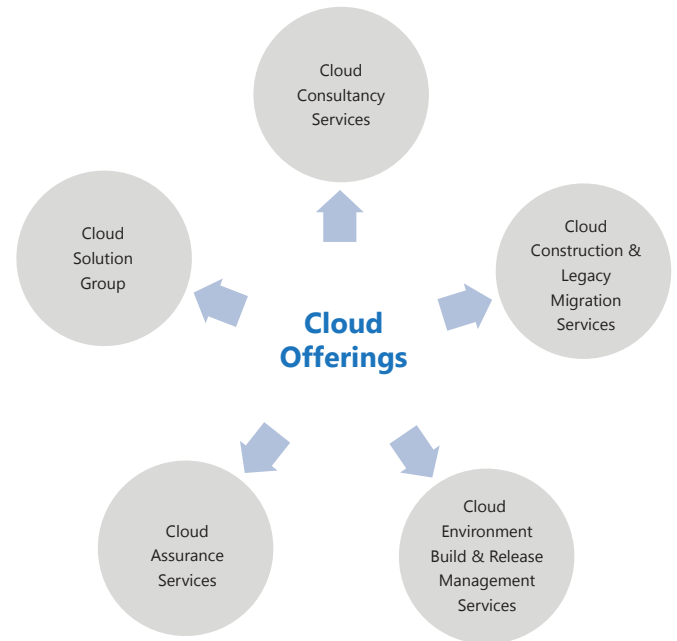
TEKMINDZ ™

Cloud Services Overview

At TekMindz, we engage with customers to holistically examine their business needs and tailor our Cloud services to meet their requirements to deliver the key Cloud benefits of business agility, scalability and flexibility in a robust and secure environment. We maximize your IT investments and allow your company to take full advantage of computing in the Cloud.

Key Business Challenges

The key business challenges to successful cloud adoption include the following:

- Reducing the current infrastructure costs and achieving high scalability and availability
- Having the required technical capabilities to move the current application to cloud
- Developing a strategy at Organization level to make the existing applications Cloud Ready
- Ensuring the security of the data on cloud
- Identifying the appropriate Cloud platform service provider
- Meeting complex government compliance requirements

Cloud Consultancy Services

Cloud Solution Group

Cloud Construction & Legacy Migration Services

Cloud Offerings

Cloud Assurance Services

Cloud Environment Build & Release Management Services

TekMindz's vendor-neutral approach - combined with multi-platform expertise and an aggregated delivery model - enables you to choose how your business will acquire or deliver IT services, while reducing the constraints of traditional software and hardware licensing models.

Cloud Solution Group (CSG) Services

Core Group

This group consists of dedicated solution architects and subject matter experts that work on addressing the above key challenges

Best Practices

This group through experience of executing various projects defines the best practices , approaches , policies and standards

Foundation

This group does the foundation work of any project that is to be designed with focus on cloud deployment

Identification

The group helps the client in identifying the right cloud platform provider, in determining the tentative cost at normal and peak time

Cloud Consulting Services

Assessment

- The CSG group does the 'Current As Is' Assessment of the application or requirements and provides a Cloud Ready Recommendation for actions to be taken.
- Identifies the Business Value
- Application performance and load benchmarking parameters are identified.
- The CSG group has a process to assess New Application and Legacy Applications to be migrated to Cloud enablement

Architecture identification

- The CSG group does the following:
- Right cloud service provider Identification i.e. Private, Public and Hybrid
- Identify the architecture such as SAAS, IAAS or PAAS

Roadmap Building

- The CSG team builds the road map for making the application Cloud Ready
- The Road Map lists the Business priorities and various external and internal dependencies of the application
- being made Cloud Ready
- Pro@Tek Methodology of TekMindz will be followed for defining the Road Map
- Work Packets (TMK Methodology)will be defined to execute the Cloud Readiness
- Prioritization of Work packets will be defined

Solution Designing

- An End to End Solution Framework and design approaches are designed by CSG such as approach for load balancing, clustering, streaming, database replication, caching etc.
- The detailed low level design will be done during the execution of work packets
- For Legacy Application Migration , strategy for API changes and deployment strategy are defined
- Cloud End-2-End Solution Strategy Document is released

Cloud Construction and Legacy Migration Services

- The work packets identified in the Road Map phase are executed. Low level design is done where API design is done with focus on cloud.
- For Legacy based Applications the work packets are executed based on the Legacy Migration strategy laid out by the CSG group during the Solution Designing phase of the Cloud Consulting Services

Cloud Environment Build and Release Management Services

- Building the Cloud environment
- Deploying the application developed on cloud
- Making a Cloud Manager for build and release management to automate the incremental development releases

Cloud Assurance Services

The Cloud testing team does the following:

- Benchmark testing to identify the optimum load the current Cloud Architecture can support
- Cloud Readiness Testing by ensuring that application is cloud ready

About TekMindz

TekMindz is an IT consulting & technology services company with headquarters in India, serving clients across Asia/Pacific, Middle East, North America and Africa. Bringing together technology, people and processes across diverse sectors for organizations around the world, TekMindz enables business enterprises and governments to most effectively serve their customers and citizens.

Know more about us by visiting our website at **www.tekmindz.com**

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