Tech Mahindra

Cloud Transformation: A Game Changer

A Next-Gen Transformation Framework for Cloud Adoption

Powered by
CLOUDNXT.NOW

Connected World. Connected Experiences.

Abstract

Organizations have changed the way they have been thinking about cloud. Cloud features in every aspect of business strategy now — from operations enablement to cost optimization. The cloud transformation has emerged as a key driver for business growth, as it has helped accelerate the deployment of new age technologies and successfully improved business performance. We have witnessed an exponential growth in the availability of cloud platforms and its surrounding ecosystem of tools. These options give better functionality and financial benefits to help find a way into cloud transformation roadmap of enterprises.

Introduction

Enterprises today are experiencing multiple challenges in their digital transformation journey towards cloud modernization. It is a risky exercise for traditional enterprises, that have relied on legacy in-house systems to deliver services and revenue for many years. Some of the challenges are as follows:
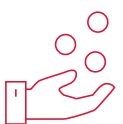
Managing Legacy Systems

Existing legacy hardware and software are difficult to maintain, scale, integrate internally and externally. But companies that have long relied on such systems find it difficult to take the first step toward cloud migration.

Complexity

Hybrid/multi-cloud IT infrastructure ecosystems require seamless integration of applications and data for effective data-driven decision making. Managing such an ecosystem can be challenging and complex.

Cost

Cloud migration costs are among the biggest challenges that CTO's encounters. Maintaining a legacy system is expensive in some cases, the costs of migration however is not inexpensive.

Security

With the rise in cyber security incidence, despite the benefits organizations see from the cloud, a variety of challenges still get in their way, mostly around data privacy and security.

TechM CloudNXT.NOW Approach

Tech Mahindra CloudNXT.NOW provides a comprehensive set of services, solutions and frameworks that help organizations accelerate their cloud journey. We have adopted a simplified approach to meet the evolving needs of the customers under four categories.

Cloud Strategy and Roadmap

We provide 'first time right' cloud transformation strategy, that aligns with business objectives of the customer.

Cloud Transformation and Migration

Our technical expertise, proven best practices and accelerators, along with our proprietary tools enables enterprises to accelerate their journey to cloud.

Cloud Managed Services

Cloud cost optimization is always on the priority list. Our cloud managed services help customers improve cloud operations, maintain security and compliance while optimizing cloud operational costs.

Cloud Native Engineering

We enable seamless journey to cloud-native platform, with the support of reference architecture, advisory services, legacy modernization services, containerization, orchestration services and site reliability engineering services. Along with other tools that support hybrid-multi-cloud environments.

TechM CloudNXT.NOW Solution

Tech Mahindra CloudNXT.NOW brings cloud operating models and engineering services to our customers leveraging SRE and DevOps platforms that accelerate business value with hybrid cloud. We ensure that our customer gains the potential benefits of cloud and enable them with future flagship solutions, listed below:

Tech Mahindra's **mPAC 3.0:** A hybrid, multi-cloud management platform that simplifies cloud management while maintaining high service levels with lower budgets. It provides single pane view across private, public cloud and on-premise environment with centralized management and governance capability

Passport.NXT: A platform with independent assessment toolkit which consists of workshop manuals, questionnaire needed for cloud compatibility assessment, recommendations for third party assessment tools and collaterals on assessment process. This toolkit will be used (and customized, if needed) during initial assessment phase of every migration to cloud platform.

Innovative IPs and Platforms: Large-scale digital transformation programs and business analytics initiatives achieved through engineering, management, visualization, monetization, modernization and migration of data through our IPs and platforms such as **Sprinter, iDecisions on Cloud and Infowise.**

Migration Accelerator to Cloud (MAC): Faster migration of applications to cloud with Tech Mahindra's **MAC toolkit.**

Benefits

Reduce Capital and Maintenance Costs

- Fewer data centers
- Reduced hardware, fewer support staff and low maintenance
- FinOps based optimization - 20-30% savings vs existing cloud support model

Faster Time to Market

- Faster resource provisioning
- Cloud native applications deployment
- Reduced risk of downtime

Data Security, Integration, and Disaster Recovery

- Robust security with built in features
- Robust disaster recovery
- Cross Cloud disaster recovery
- Seamless movement between cloud

TechM CloudNXT.NOW Advantage

Domain Expertise: TechM is a strategic cloud transformation partner for over 250 F100 and F500 customers in their cloud journey including some of the world's largest cloud transformation projects, globally.

Business Agility and Enhanced Customer Experience: Automating 90% migration and post-migration activities leading to 3X faster cloud business acceptance.

Speed to Market with Lower Risk and Cost: Exhaustive, matured, automated, tool-based consulting that reduces delivery risks and assessment phase timelines by 3X at 30% reduced costs.

Partnerships and Alliances: A strong ecosystem of alliances with leading cloud service providers.

TechM CloudNXT.NOW Alliance Partnership

Tech Mahindra has developed a strong network of alliances with leading cloud service providers. Our network of alliance relationships helps create business value, reduce implementation risk, and accelerate go-to-market.

Gold
Microsoft Partner | Azure Expert MSP
Microsoft

aws

PREMIER Google Cloud Partner

IBM Platinum Business Partner

HashiCorp

ORACLE | Partner

For more information, please write to: **cloudnxt.now-mkt@techmahindra.com**

Tech Mahindra