Mphasis Azure Migration Services

Powering Cloud-first Transformations

When done right, migration of applications and IT assets to the cloud is a great transformative opportunity to lower costs, enhance agility and deliver reliable and readily available services at scale. The challenges in cloud migration are multi-fold.

- **Technology complexity** in deconstructing the on-prem technology environments, performance and relationships of migrating apps

- **Operational complexity** in understanding operational processes and handling embedded tribal knowledge

- **Security complexity** in dealing with security policies, governance and regulatory compliance, and talent and culture issues

To overcome these challenges, it is vital to build the right business plan with the right processes and best-in-class migration tools and resources. This will ensure smooth migration to the cloud minus delays and cost overruns.

Mphasis Azure Migration Services drives true transformation with a cloud-first mindset. Our cloud native architecture and engineering practices unlock speed and agility to deliver high ROI. Our automation-driven approach and intelligent acceleration of migration enables organizations to modernize apps and data faster and at scale.

The Mphasis Migration Approach

Our automation-driven approach to migration and modernization delivers 2x faster transformation.

As a proven specialist in driving ROI from cloud migration and modernization programs, we augment the best of Azure tools and processes with our modernization and hybrid multi cloud accelerators. We leverage Azure Migrate Service and our proprietary tools and accelerators to expedite the cloud migration journey.
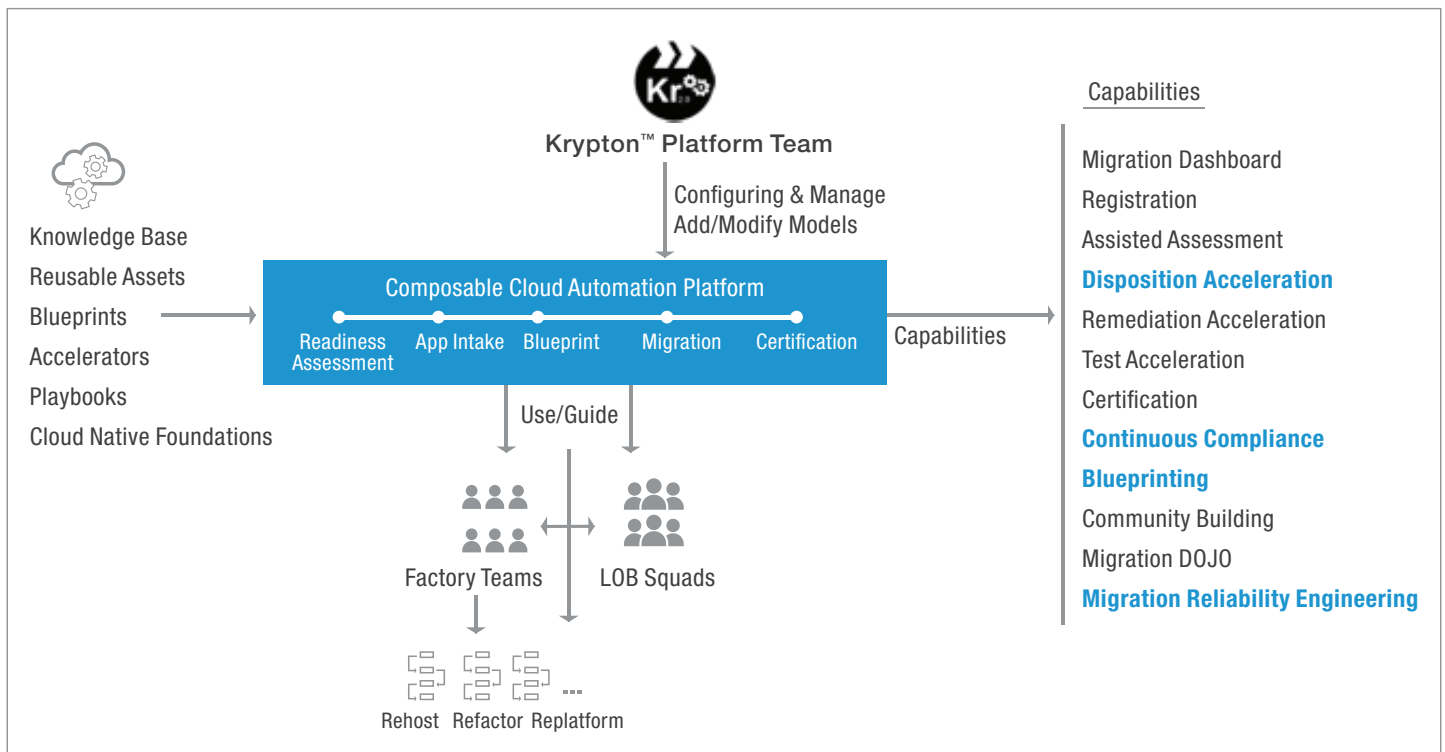
Our strong and certified talent pool, with rich experience in migration, modernization and native cloud development, is structured into highly specialized squads and tribes to optimally churn the migration workload.

Krypton™- Mphasis' Automation-first Migration Factory

With an automation-first and DevSecOps-led approach to migration and modernization, Mphasis Krypton™ enables enterprises to achieve large scale migrations in a faster and more secure manner with optimized cost of run.

Mphasis Krypton™ blends a 3R migration approach (Rehost, Re-platform, Refactor), DevSecOps automation, the right remediation and transition strategies, and sound governance to provide the following capabilities:

- Migration dashboard
- Registration
- Assisted assessment
- Disposition acceleration
- Remediation acceleration
- Test acceleration

- Certification
- Continuous compliance
- Blueprinting
- Community building
- Migration DOJO
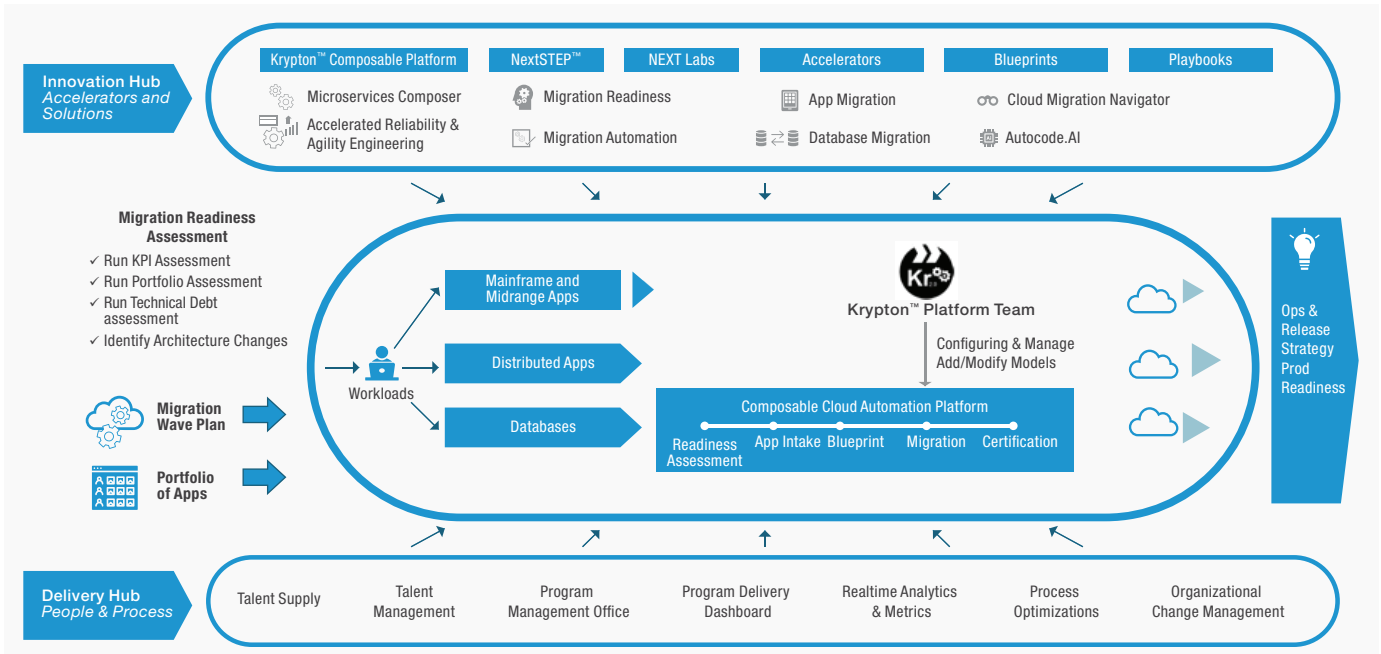- Migration reliability engineering

Mphasis Krypton™ delivers a host of business advantages, including:

- Enablement of Agile Migration Factory with an integrating operating model to optimize migration costs
- Next-gen tools for discovery, assessment, validation and dependency mapping for the applications portfolio
- Automation books and architecture blueprints to accelerate cloud adoption and deployment with ease
- Integration with enterprise tooling such as: Jira, Git using its built-in connectors
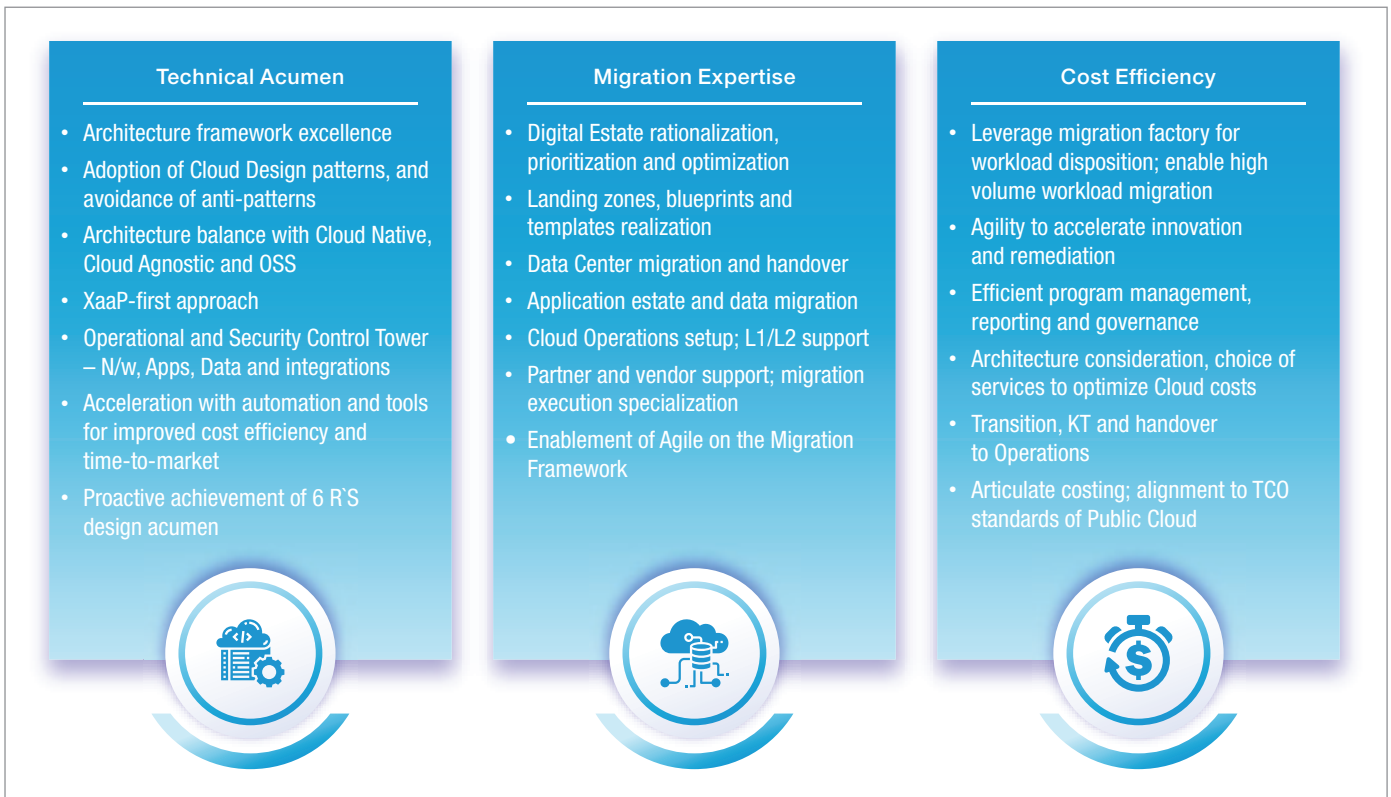
A Factory Model for Migration and Modernization

We combine the best of innovation, operational efficiency and delivery excellence to make migrations intelligent, speedy, efficient and agentless.
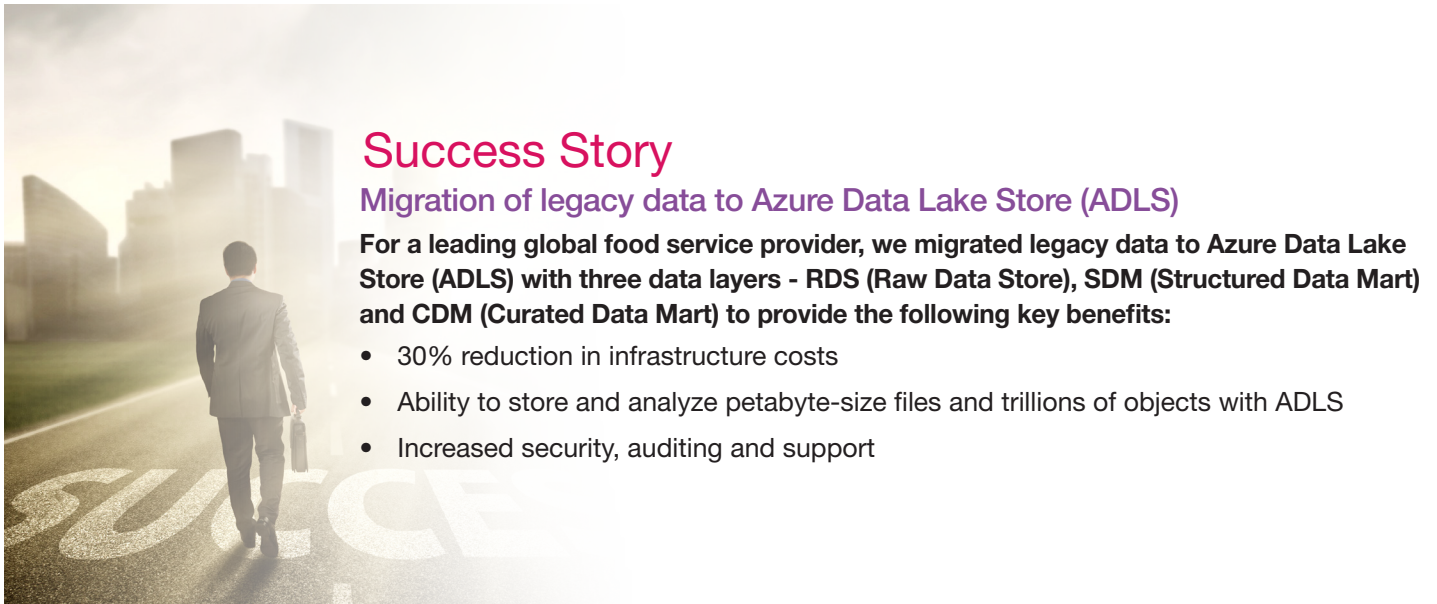

The Mphasis Advantage in Azure Migration

Our Azure migration services are marked by the following differentiators:

Technical Acumen

- Architecture framework excellence
- Adoption of Cloud Design patterns, and avoidance of anti-patterns
- Architecture balance with Cloud Native, Cloud Agnostic and OSS
- XaaP-first approach
- Operational and Security Control Tower – N/w, Apps, Data and integrations
- Acceleration with automation and tools for improved cost efficiency and time-to-market
- Proactive achievement of 6 R`S design acumen

Migration Expertise

- Digital Estate rationalization, prioritization and optimization
- Landing zones, blueprints and templates realization
- Data Center migration and handover
- Application estate and data migration
- Cloud Operations setup; L1/L2 support
- Partner and vendor support; migration execution specialization
- Enablement of Agile on the Migration Framework

Cost Efficiency

- Leverage migration factory for workload disposition; enable high volume workload migration
- Agility to accelerate innovation and remediation
- Efficient program management, reporting and governance
- Architecture consideration, choice of services to optimize Cloud costs
- Transition, KT and handover to Operations
- Articulate costing; alignment to TCO standards of Public Cloud

Our differentiators enable us to deliver positive outcomes that include:

- 70% reduction in application migration cycle time
- 40% reduction in TCO – Total Cost of Ownership for the Cloud Infra and Application Platform Components
- 30% faster Break-even point achievement – Supporting Auto Remediation of Outages and Faster Recovery
- 50% reduction in transition, app support, and enablement costs
- 70% increase in efficiency of cloud governance and operations implementing a Well-Architected Framework on all areas of Cloud Services Adoption Framework
- 70% future-readiness to technical architecture overhaul and adapting to changing business environment

Success Story

Migration of legacy data to Azure Data Lake Store (ADLS)

For a leading global food service provider, we migrated legacy data to Azure Data Lake Store (ADLS) with three data layers - RDS (Raw Data Store), SDM (Structured Data Mart) and CDM (Curated Data Mart) to provide the following key benefits:

- 30% reduction in infrastructure costs
- Ability to store and analyze petabyte-size files and trillions of objects with ADLS
- Increased security, auditing and support

About Mphasis

Mphasis (BSE: 526299; NSE: MPHASIS) applies next-generation technology to help enterprises transform businesses globally. Customer centricity is foundational to Mphasis and is reflected in the Mphasis' Front2Back™ Transformation approach. Front2Back™ uses the exponential power of cloud and cognitive to provide hyper-personalized ($C = X2C_{TM}^2 = 1$) digital experience to clients and their end customers. Mphasis' Service Transformation approach helps 'shrink the core' through the application of digital technologies across legacy environments within an enterprise, enabling businesses to stay ahead in a changing world. Mphasis' core reference architectures and tools, speed and innovation with domain expertise and specialization are key to building strong relationships with marquee clients. To know more, please visit www.mphasis.com

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