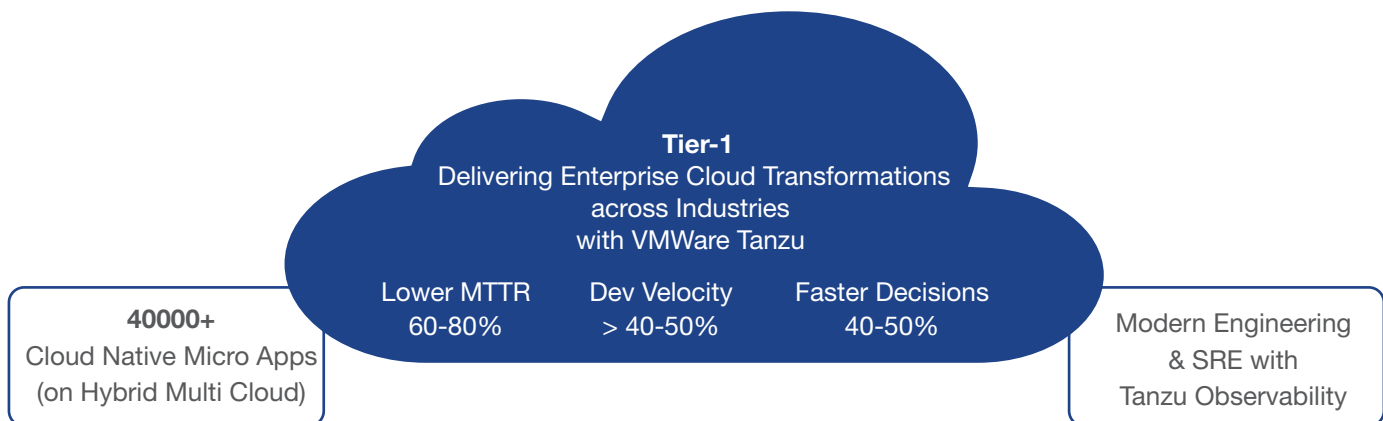# Mphasis Cloud Business Services

Maximizing Customer Impact @ Scale

#1 VMWARE TANZU PARTNER 2020 AMERICAS

Rapidly changing digital lifestyles and expectations of insurance buyers are today driving the way insurers sell and service insurance products. Driven by expectations of ubiquitous user interfaces, self-service capabilities and innovative, yet competitively priced insurance products, life insurance companies must have nimble IT applications and agile business capabilities that will give them a competitive edge.

Mphasis Cloud Business Services offer full life-cycle consulting, foundation engineering, transformation and operations services for hybrid and multi-cloud adoption. Purpose-driven for speed and change, our cognitive cloud management at enterprise scale leverages the strength and versatility of clouds computing power, database storage and content delivery.

Tier-1
Delivering Enterprise Cloud Transformations
across Industries
with VMWare Tanzu

| Lower MTTR | Dev Velocity | Faster Decisions |
| 60-80% | > 40-50% | 40-50% |

40000+
Cloud Native Micro Apps
(on Hybrid Multi Cloud)

Modern Engineering
& SRE with
Tanzu Observability

A Well-strategized and Engineered Business Transformation

Mphasis brings together three critical levers of cloud-driven transformation with a value-chain approach.

- Cloud Native Everything as a Platform XaaP™
- Modern Engineering Practices
- Cognitive Intelligence

Our proprietary Front2Back™ transformation delivers a tested reference architecture based on best practices across diverse industries. Our agile approach produces swift and sustained results, and the layer of intelligence we build drives hyper-differentiated experiences. This is further supported by a polyglot architecture that can work with any of the public clouds.

Value-adding Business Outcomes

Mphasis Cloud Business Services deliver the following business outcomes

- 50-80% lower MTTR
- 97% reduction in deployment time reduced by 97%
- 30-50% reduced technology spend

- 99.999% HA - highly scalable, evolutionary architectures
- 40-60% improved development velocity

- 40-50% faster decisions through better insights
- 40% improvement in NPS
- Improved resilience

Success Stories

Fortune 50 Enterprise

Due to intense competition, the organization looked to achieve improved speed, cost and resiliency

Goal: Migrate 3500 apps to hybrid multi-cloud environments

Target State: 5 data centers to 2 Colo, Tanzu, Azure, GCP

Key Challenges: Multiple siloed LOBs, mix of mainframe and multi-tier applications

Solution: Self-funded Hybrid Factory Model with Massive Technical Debt Retirement

- Modernized to cloud native apps while uplifting architecture for better resilience, stability, agility, quality, and on-demand infrastructure
- Identified significant cost savings to self-fund transformation program
- Advanced and standardized DevOps
- Substantively eliminated mainframe going forward

Global Financial Institution

Large cloud migration initiative that involves consolidating existing data centers into private/public cloud and modern data centers

Goal: Migrate 6000 apps to hybrid multi-cloud environments

Target State: Private (Tanzu), Public (AWS, GCP)

Key Challenges: Fragmented, federated LOBs moving complex applications at varied pace

Solution: Automation Based Approach Reduced Migration Effort by ~60%

Accelerated migration using purpose-built tools and federated factory approach

- Leveraging blue-prints and playbooks for transformation
- Risk mitigation with automated canary deployment pipelines
- Continuous validation and optimization on workloads on target environment

US Wealth & Brokerage Firm

Recent acquisitions, cost pressures and competition from FinTechs created a need for agility and efficiency

Goal: Migration & modernization of 2000+ apps and petabytes of data to hybrid multi-cloud environments

Target State: Tanzu, GCP, AWS

Key Challenges: Integration of firms with simultaneous cloud migration initiatives in play

Solution: Service Transformation Led Modernization to Optimize "Run" - ~27% TCO reduction achieved

- Developed blueprints to transform applications on to cloud native private cloud environment (PCF Tanzu)
- Secure migration of on-prem data silos to GCP due to increasing legacy data warehouse cost (petabytes of data)
- Mphasis invested in the development of an automation platform within 2 months to demonstrate our solution

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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