



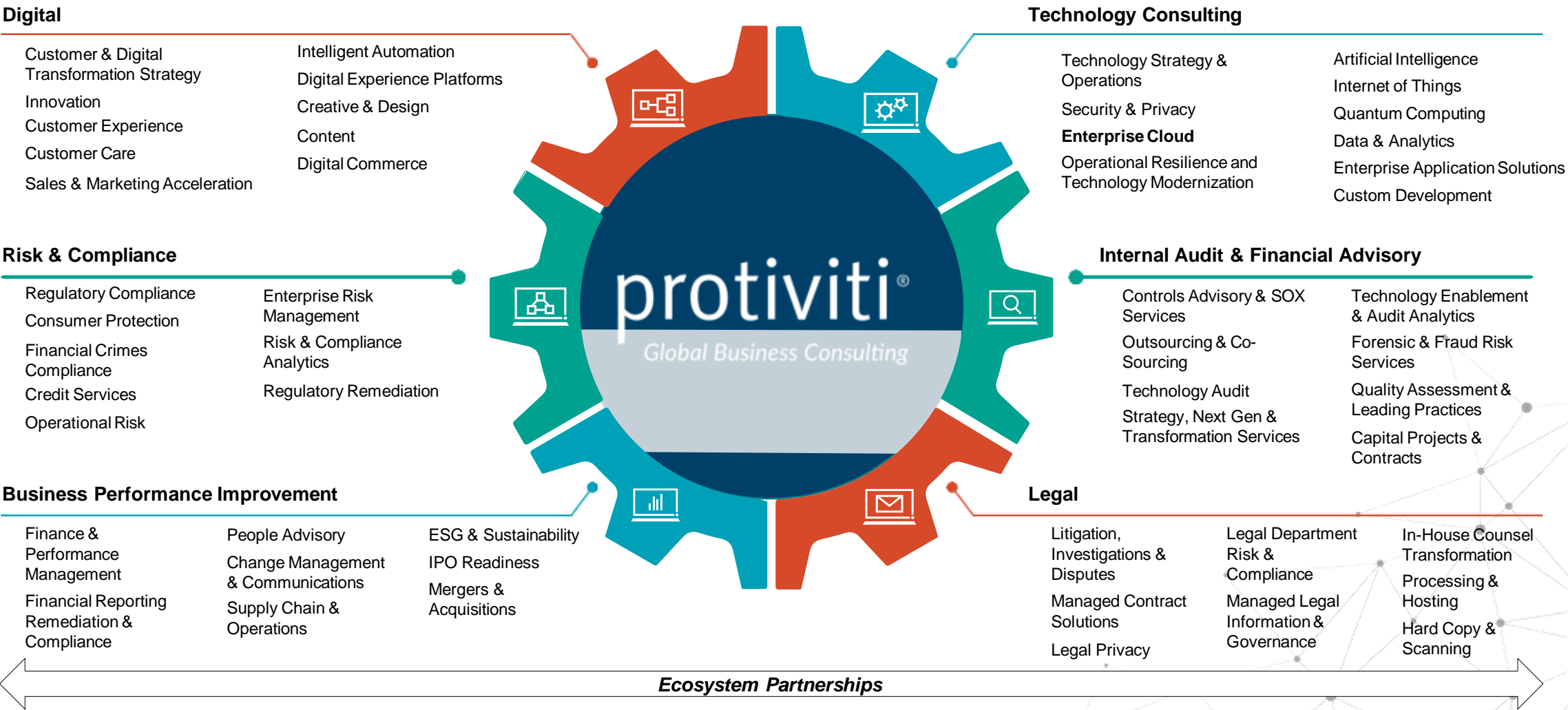
TECHNOLOGY & DIGITAL

CLOUD & INFRASTRUCTURE SERVICES OVERVIEW

2025

OUR SOLUTION OFFERINGS

We provide end-to-end advisory and support services leveraging our six value-added solution families, each of which brings fully dedicated, global teams and has industry-specific expertise



CLOUD & INFRASTRUCTURE SOLUTION

We have and continue to deliver strategic engagements for our clients globally. Our breadth of offering and depth in experience, help create value beyond contracts



Identified 6+ cr. saving potential and improvements to the FinOps process to minimize cost leaks for a large Indian conglomerate client with a multi-cloud landscape.



Created hybrid cloud strategy for an Indian born in cloud Fintech organization with financial case to reduce costs by up to 35% without compromising on business needs.



Well-Architected review of cloud landing zone and the data foundation layer for one of India's largest financial services company to enhance overall cloud design, security posture and optimize costs



Re-architecture of S4HANA deployment model moving from clustered DB setup within a region to a Primary / DR region to build resiliency and reduce DB overheads for one of largest consumer application company

Assessment of modernization strategy of IT applications deployed on multi-cloud for a Govt. Industry agency with implementation roadmap of quick fixes and long-term initiatives



End to End hybrid cloud setup and 24x7 support for a Middle East Govt. agency. Nature of services required greenfield setup, 24x7 helpdesk, Security threat monitoring and continuous modernization and operations of the hybrid infrastructure



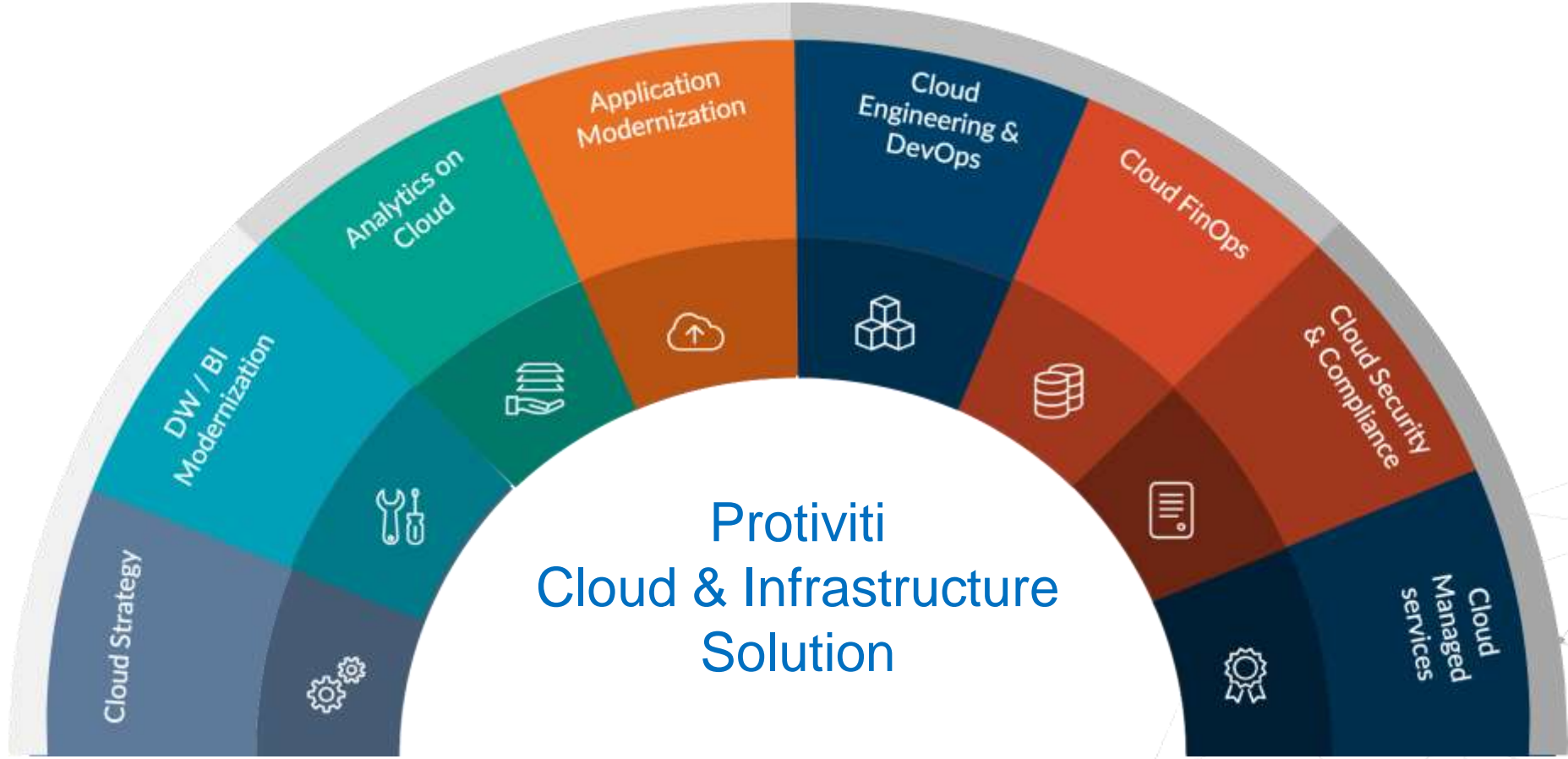
24x7 cloud operations for an US client supporting Migration activities, CI/CD automation and regular services request and upkeep of the cloud platform



Upgrade and Refactor legacy application to cloud native architecture for a large home service franchisor helping position the client for success and future-proof their investment



CLOUD ENABLED DIGITAL & DATA TRANSFORMATION CAPABILITIES

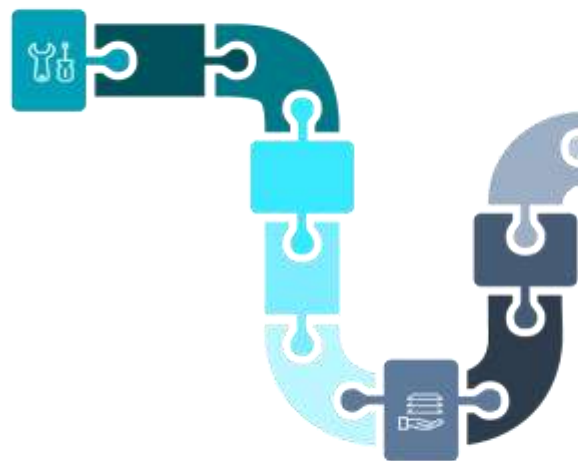


CRITICAL PHASES IN A CLOUD TRANSFORMATION JOURNEY

We can help you throughout the journey leveraging our consulting, implementation and managed services capability across multiple practices, tools and technologies

Infrastructure Strategy

- Is there a business benefit to migrate to cloud
- what applications are suited for cloud
- On-premise, Hybrid or Multi-cloud strategy



Proof of Value

- POC / Pilot use case implementation
- Business objective validation
- Migration planning

Cloud Migration approach

- What should be Migration approach – L+S, Re-Build or Re-Platform
- Build secured Landing zone and setup cloud operations to enable migration activities
- IAC automation
- Security Design approval

Migration & Modernization

- Migrate Infrastructure & Apps
- Cloud Lifecycle policy creation
- CI/CD Automation
- Setup Monitoring & Controls

Cloud Operations Transformation

- Cloud FinOps enablement
- Cloud Operating model & Governance
- Well Architected Framework review

Cloud Innovation

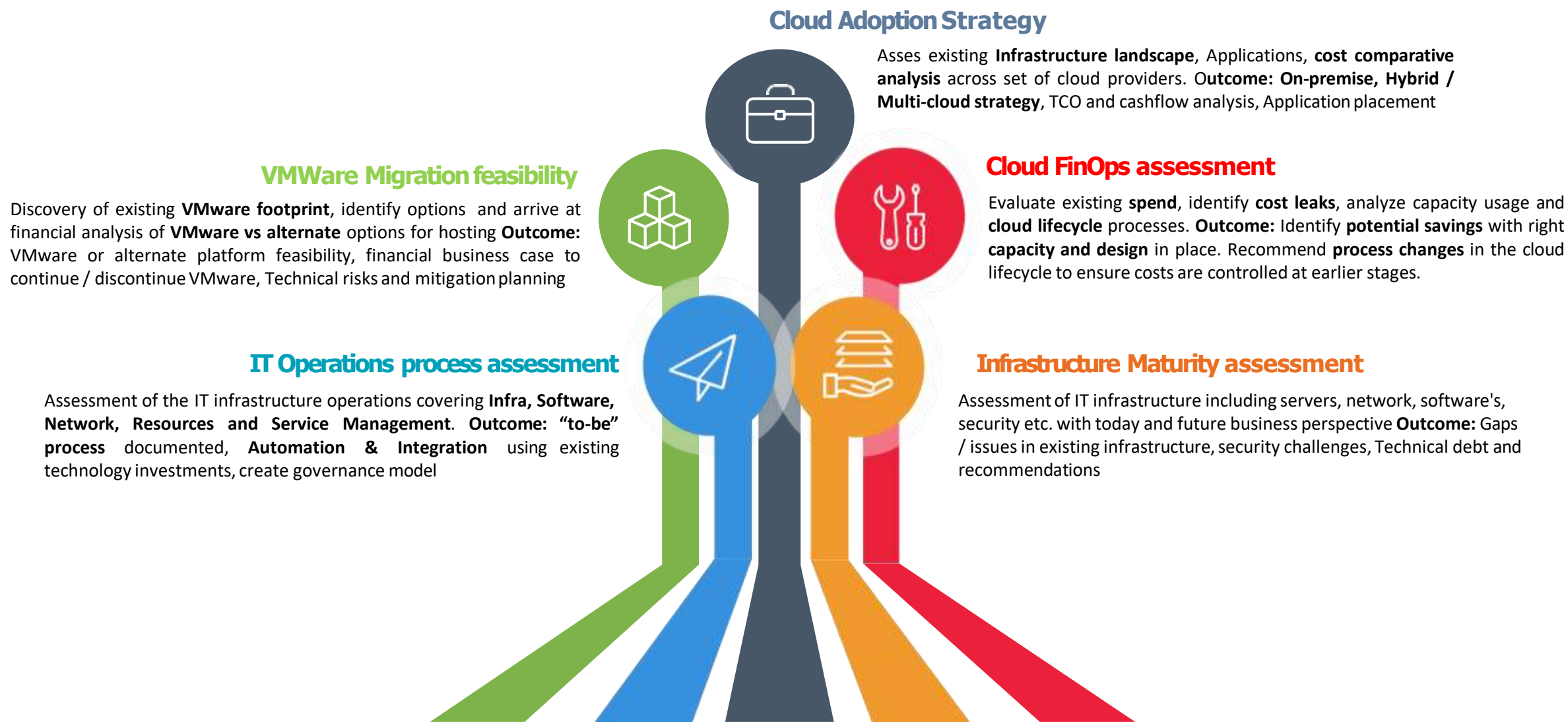
- Emerging Solutions pilot
- Continuous optimization
- IT Operations process enhancement

Operations Optimization

- Enterprise Cloud Policy standardization
- AI-Ops (Hands off support)
- SRE & Observability

ACCELERATED ON-DEMAND SERVICE CAPABILITIES

Accelerated deployment and delivery using delivery accelerators and frameworks to arrive at right strategy and roadmap within weeks



CLOUD FINOPS SERVICES



Organizations must prioritize financial performance and operational excellence in cloud operations, focusing on cost-effectiveness and strategic alignment of cloud expenditure with business objectives. Protiviti's Cloud FinOps Services offering, is designed to transform your cloud operations into a powerhouse of efficiency and value realization.



OFFERING DETAILS

Our offering encompasses robust governance, forecasting, and expert-led managed services. Experience the power of holistic cloud financial management for maximum efficiency and strategic value realization



Cost Assessment and Optimization



Budget Management and Forecasting



Governance and Compliance



Customized Reporting and Insights



Financial Collaboration and Training



Managed Cloud FinOps Services

KEY FEATURES AND HIGHLIGHTS OF OUR OFFERINGS

Operational Efficiency

Collaborative efforts with finance, operations, and engineering teams

Spend Transparency

Gain visibility into cloud expenditure with real-time insights.

Customized Solutions

Tailored Cloud FinOps Services align with unique business requirements.

Continuous Optimization

Continuous optimization built into our CMS offering to eliminate cost leaks

Value Realization

Tangible value delivered to the organization by enabling business growth and innovation in the cloud.

Governance Integration

Seamless integration of governance principles, processes and compliance

CREDENTIALS

- Streamlining cloud operations lifecycle, reviewing hybrid cloud setup and standardized practices, identified optimization opportunities of around 6 cr+ for a large conglomerate
- Assessment of existing cloud setup and recommendation to reduce cloud costs by 26% for an Indian equipment manufacturing company
- Well-architected review of the cloud platform and identifying optimization options including contractual and alternate viable options for a Indian Fintech company

OUR DIFFERENTIATORS

1. Expertise

Our seasoned Cloud FinOps professionals bring a wealth of experience in optimizing cloud costs for diverse industries.

4. Ability to Adapt and Evolve

A philosophy and capability to adapt the service delivery approach to **continuously improve and evolve** to meet the changing needs of the industry and business environment.

2. Tools / Accelerators

Industry tools / Custom native scripts for resource level data analysis and recommendations

3. Partnership Approach

We view ourselves as an extension of your team, working collaboratively to achieve shared goals and drive business success.



INFRASTRUCTURE MATURITY ASSESSMENT



Our IT infrastructure and application maturity assessment tool expedites the evaluation of a client's IT landscape and assigns a score based on five key aspects: Infrastructure, Application, Data, IT Operations, and Security. The framework offers a comprehensive overview of the landscape, suitable for conducting in-depth study and making recommendations..

TOOL BENEFITS

The framework leverages a questionnaire aimed to thoroughly explore the IT infrastructure of the clients. It includes a scoring model and graphic charts that provide detailed analysis of the various assessment pillars



Questionnaire derived on extensive expertise



Accelerated Delivery



Extend additional elements in the future



Self-service capability



AI enabled recommendation engine planned in future phases

Sl. No	Category	Particulars	Response
1	General Questions	As part of IT strategic initiatives, have you identified any of listed below?	No
1.1		Enterprise-wide Digital Transformation	No
1.2		Cloud Migration/Adoption	No
1.3		Legacy System Upgrade/Replacement	No
2		Which of the following do you anticipate in achieving/implementing strategic initiatives?	No
2.1		Outdated technology and legacy systems	No
2.2		Agility in responding to new business requirements	No
2.3		Affordable IT budget expenditure/sufficient to meet the demands	No
2.4		Third party dependencies	No
3		How much is the yearly IT budget % allocation?	No
4		How are you prepared for IT infrastructure-related disasters or data loss incidents?	Have a disaster recovery plan, but it may not be up-to-date or fully tested, and backups may not be comprehensive or readily accessible
5		Do you have multi location setup for your hardware infrastructure which is used by core business application?	No
6		Do you have automated database replication/configuration for your core business application?	No
7		Does your business critical application support critical processing period?	No
8		Are your customer facing app able to manage on demand spike in traffic?	No
9		Have you encountered any challenges or limitations with your current DR solutions as listed below:	Not applicable
9.1		Data loss	
9.2		Longer Recovery Time	
9.3		Limited Business Support	
10		How would you rate the overall health and performance of your current application info	
11		How would you describe the diversity and size of your organization's application portfolio	
12		What deployment models are predominantly used for your applications? (Select all that	
13		How actively is your organization involved in modernizing or replacing legacy application	
14		Are you currently using any Cloud services?	
15		Are you using any hardware that is end of life (e.g HP ProLiant G6, Dell R710, IBM x3850)	
16		Are you using any software/OS that is end of support (eg Windows 7, 2008, 2012, or RHEL)	
17		Do you have any application tied to dedicated hardware (eg Cisco IOS, Dell, HP, EMC SA)	
18		Are you utilizing any hardware-based storage and backup solutions (eg, NetBackup app)	
19		Are you utilizing any software solutions for storage and backup purposing (eg, Dell EMC)	
20		Are you currently experiencing any security related issues like	
21		Do you have any pain points or concerns regarding your backup and recovery processes	
22		Are encryption practices employed to secure data in transit and at rest?	
23.00	Server Infrastructure	What are the challenges affecting the overall efficiency of your IT operations?	
23.10		Unable to meet service SLA as per business need	
23.20		Resource Allocation and Capacity Planning	
23.30		Lack of proactive alert/event warning system	
23.40		Difficulties in managing and optimizing cloud resources effectively	
23.50		Manual Operations	
24.00		What is the typical impact of impaired downtime on your organization's operations?	
25		How well is your IT infrastructure monitored to identify resource utilization and any perf	

IT Infrastructure



Application



IT Operations



Data



IT Infrastructure



Application



IT Operations

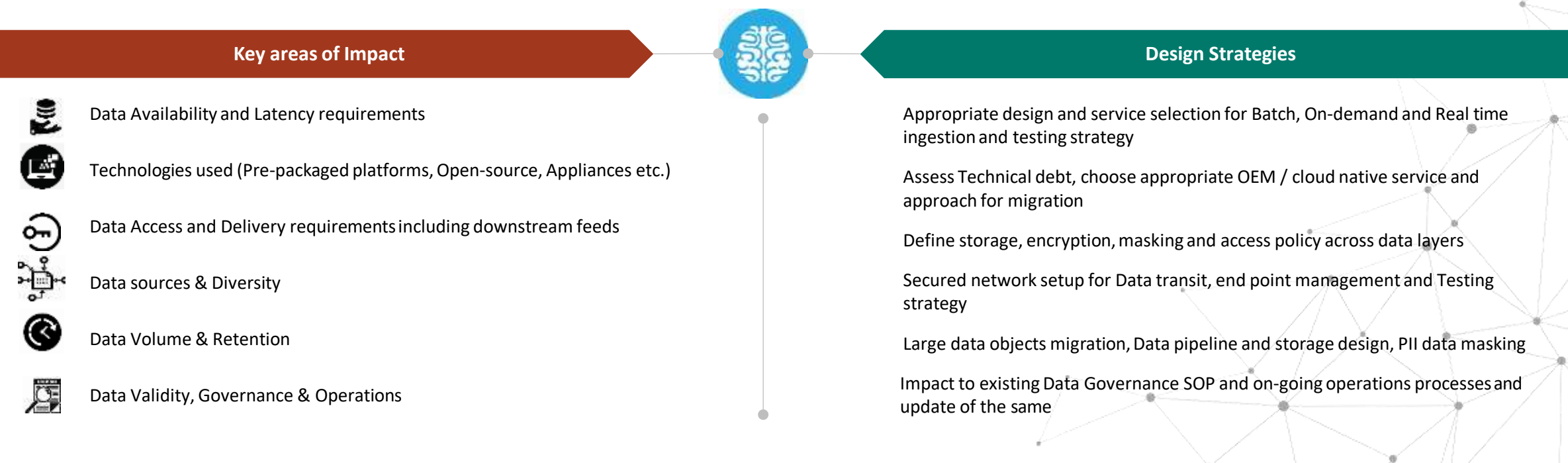
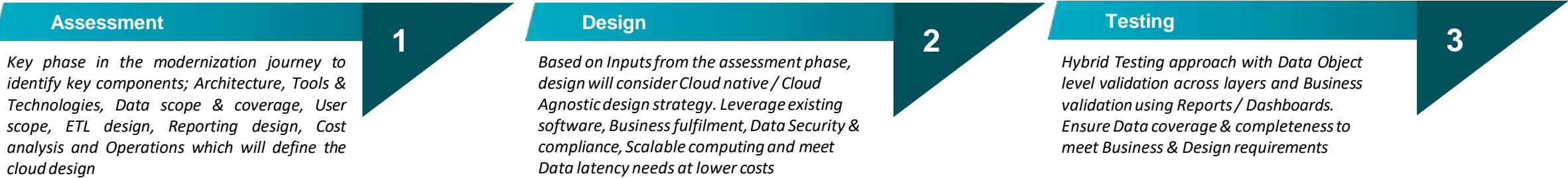


Data



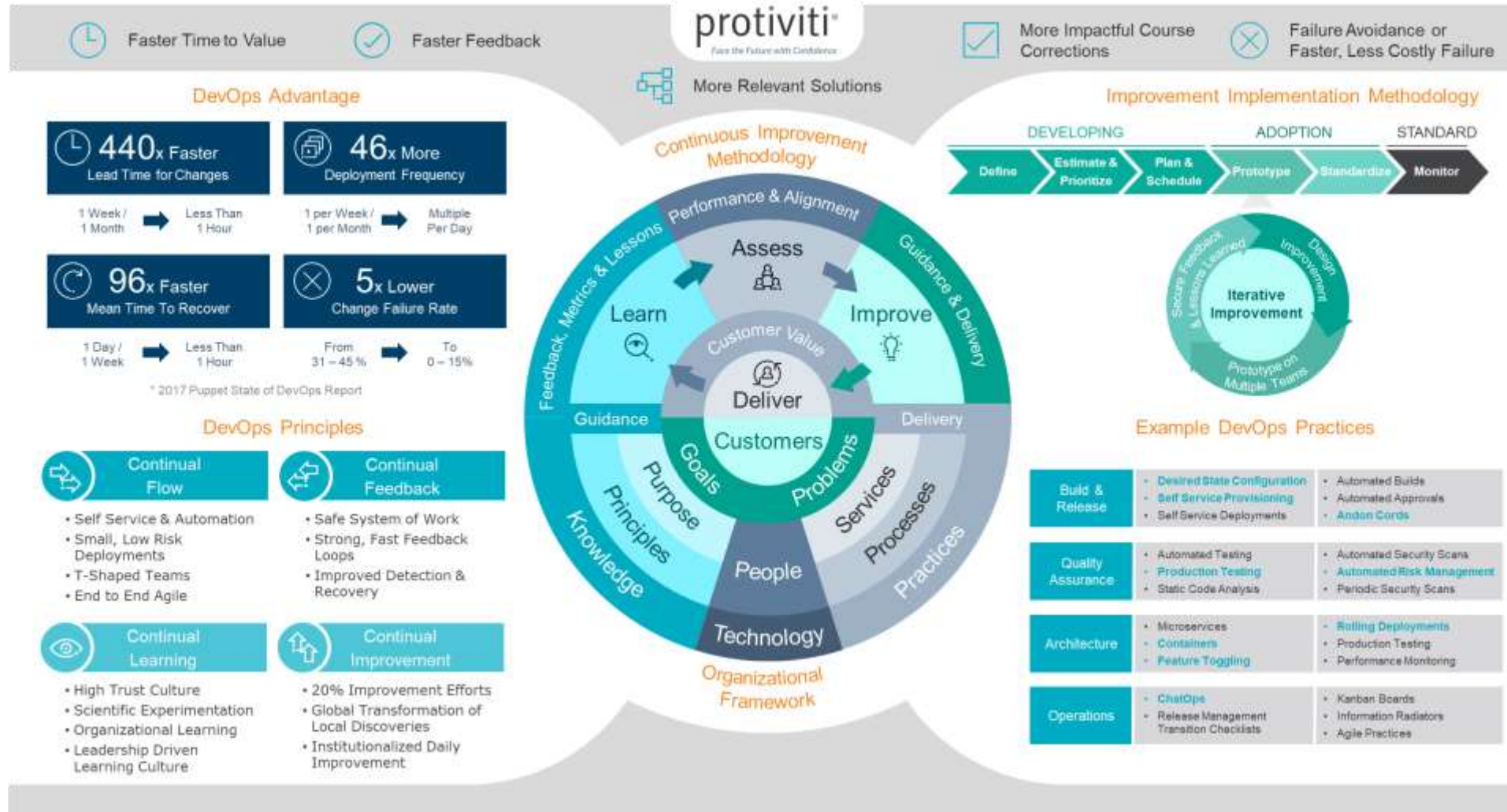
ANALYTICS / DATAWAREHOUSE MODERNIZATION METHODOLOGY

a hybrid approach that involves the comprehension of the data servicing requirements to business and the current technical complexities, to achieve the optimal cloud solution, which meet existing functional and technical requirements



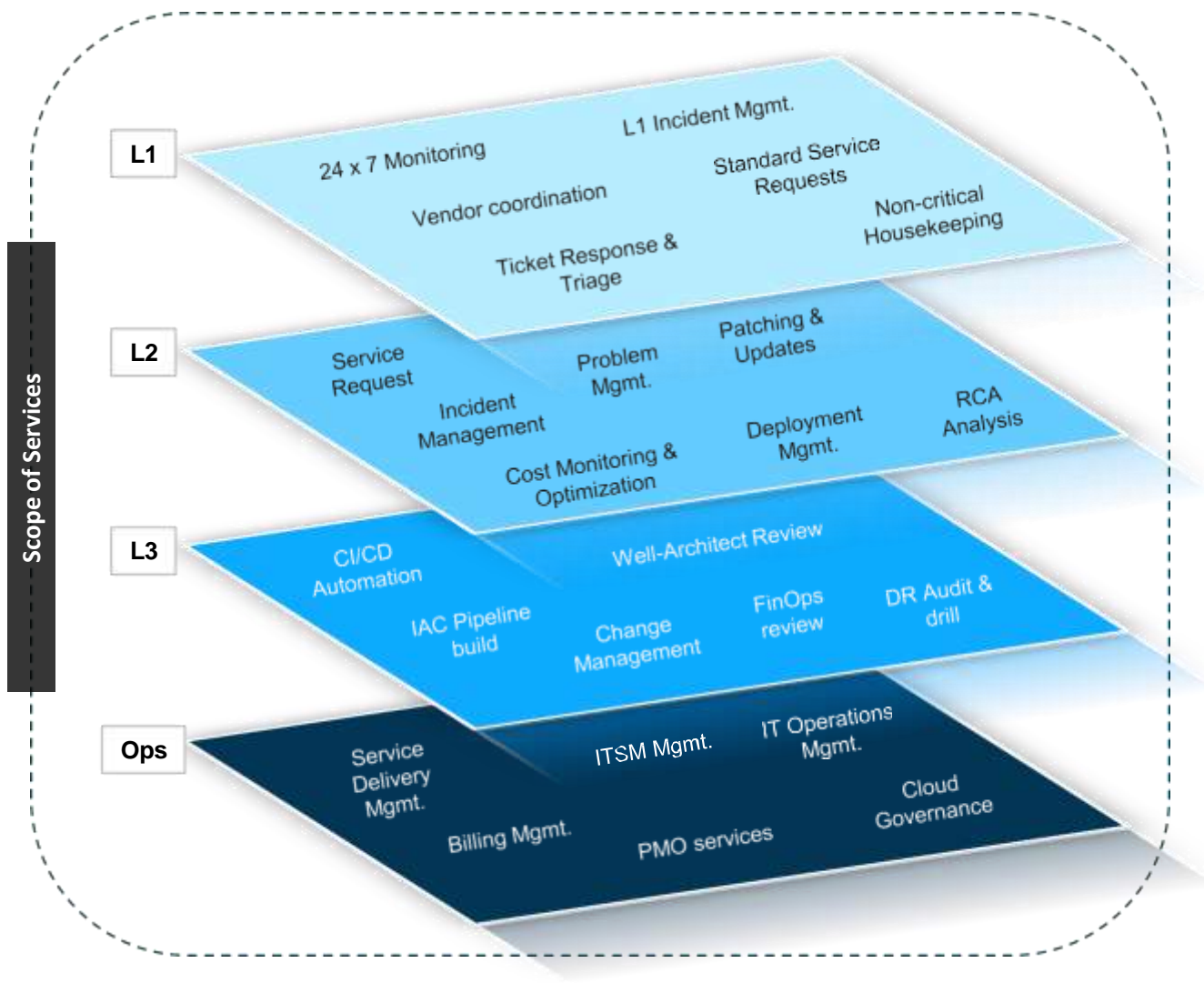
DEVOPS ENABLEMENT METHODOLOGY

to fully adopt and grow a DevOps culture, it needs to go through a major cultural and technological shift. Process standardization and tools are critical to make sure that all players, even third-party partners, are aware of the processes



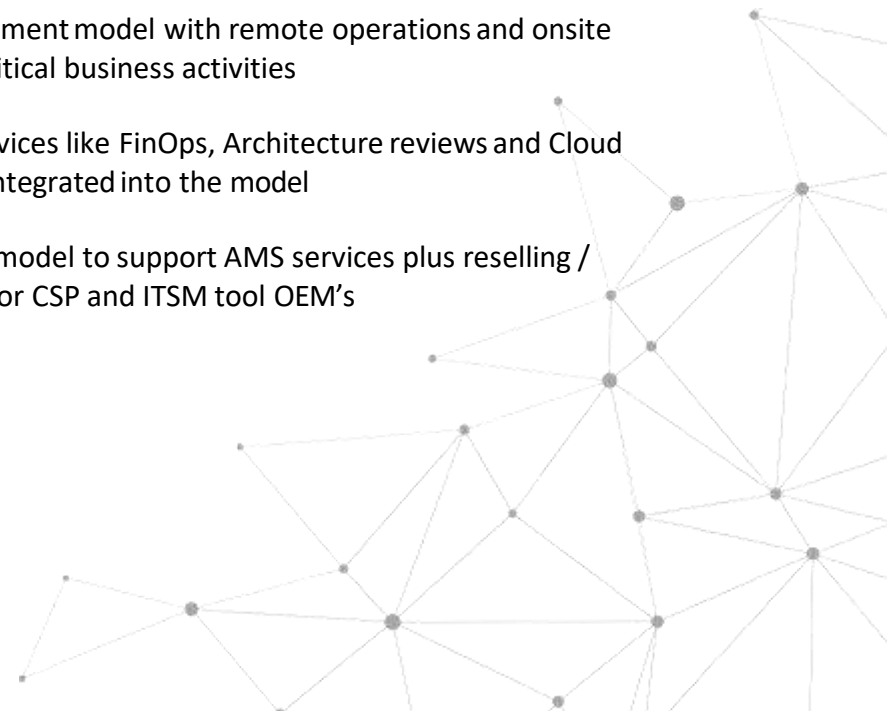
OUR MANAGED SERVICES DELIVERY

Cost efficient, purpose-driven Infrastructure Managed services to meet varied scale and complexity



Value proposition

- Flexible pricing models (Shared services, Outcome based, T&M)
- Tiered managed services model to meet business support requirements at reduced costs
- Hybrid deployment model with remote operations and onsite support for critical business activities
- Value IMS services like FinOps, Architecture reviews and Cloud Governance integrated into the model
- One-window model to support AMS services plus reselling / billing for major CSP and ITSM tool OEM's



FRAMEWORKS & ACCELERATORS

CLOUD READINESS ASSESSMENT FRAMEWORK

A readiness and migration review for enterprise workloads to achieve objectives of cloud initiatives



Cloud Adoption outcomes

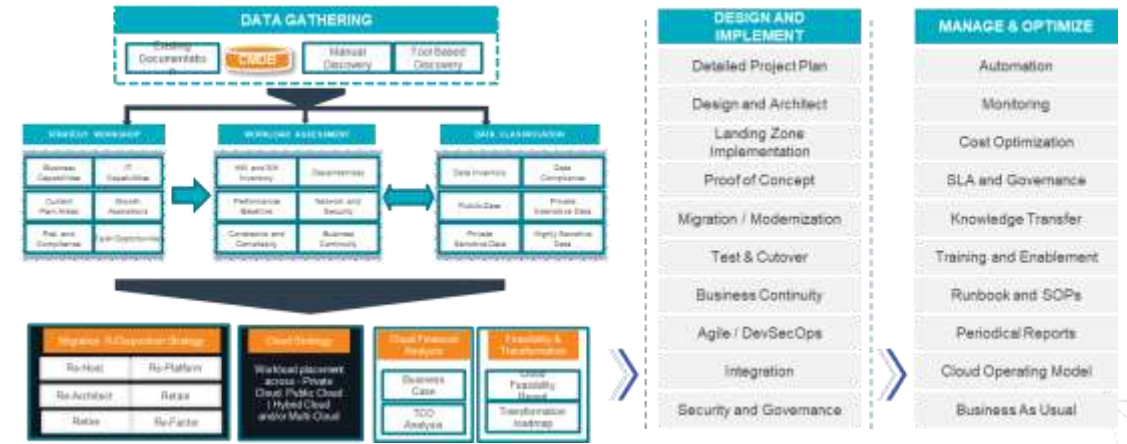
- Optimal Deployment Options
- Provider Platform Selection
- Cloud Architecture
- Subscription Costs
- Managed Services Costs
- Other Costs
- TCO & ROI

- Migration Planning
- Initial Setup
- MVP
- Migration (workload/data)
- App Modernization
- Testing
- Stabilization
- Cutover (go-live)

- Managed Services
- Continuous Improvement

CLOUD MIGRATION STRATEGY DEFINITION

Below approach is based on industry best practices that has been specifically designed to address data classification privacy and cloud suitability.



MIGRATION PATH ASSESSMENT

Below represents a migration path analysis parameter framework that will be used for analyzing and recommending the most appropriate migration path for an application - rehost, replatform, refactor etc.

Application Architecture

- COTS vs. Custom build vs. SAAS
- App Delivery Model
- App Server Cloud Readiness
- Distributed Architecture
- App Load Predictability / Elasticity

Application Lifecycle

- Application lifecycle stage
- Availability HA/DR Requirements
- RPO/RTO Requirements
- Deployment Geography
- Config Updates
- Version Controls

Technical Complexity

- Hardware dependencies
- Programming Language /
- OS Suitability (supported vs unsupported)
- Data Model complexity
- Load predictability / Elasticity
- Architecture design documentation



Regulatory and Compliance

- Level of Data Residency Compliance
- Data Classification
- App Regulatory and Contractual req
- Impact due to Data Loss
- Financial Impact due to Unavailability

Business and Tech Strategy

- Future tech stack
- M&A or other Business Strategy
- Modernization goals

Integrations

- Chatty integrations with other apps
- External integrations
- Ecosystem Nature of the app

INFRASTRUCTURE AND APPLICATION DISCOVERY

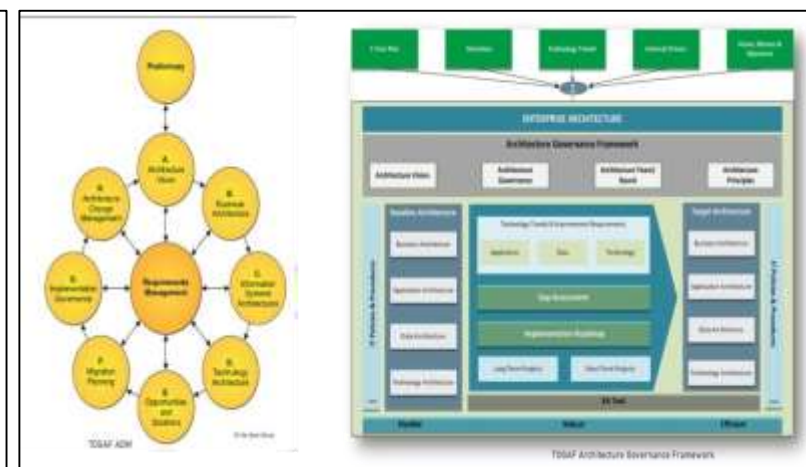
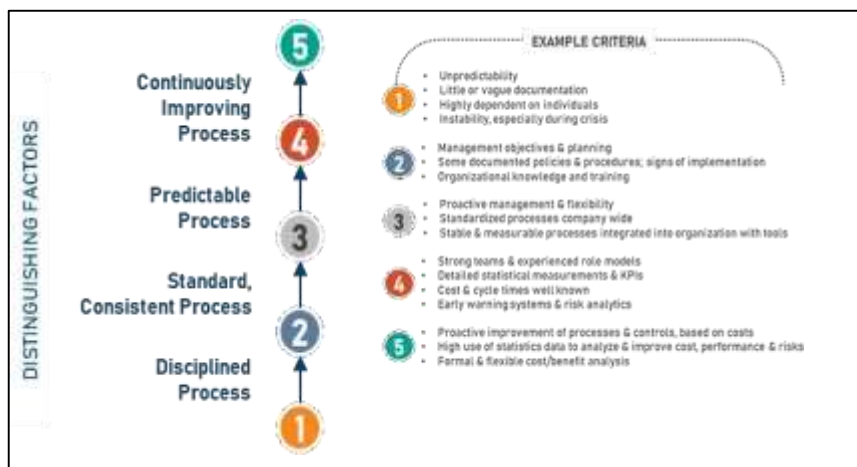
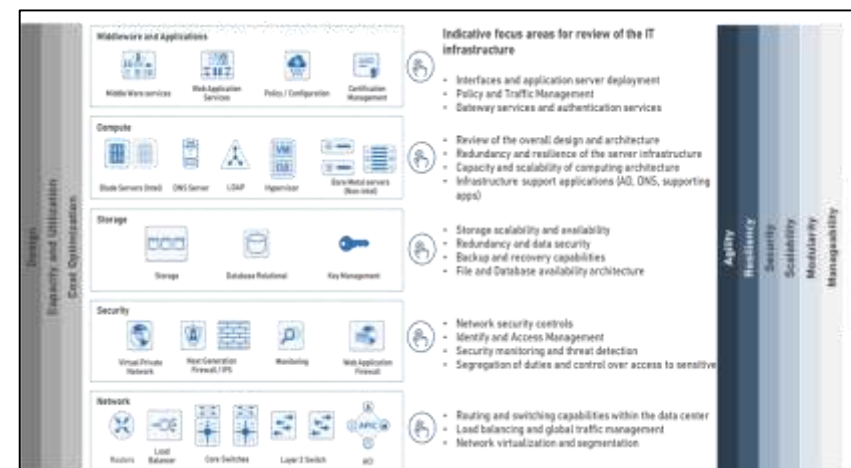
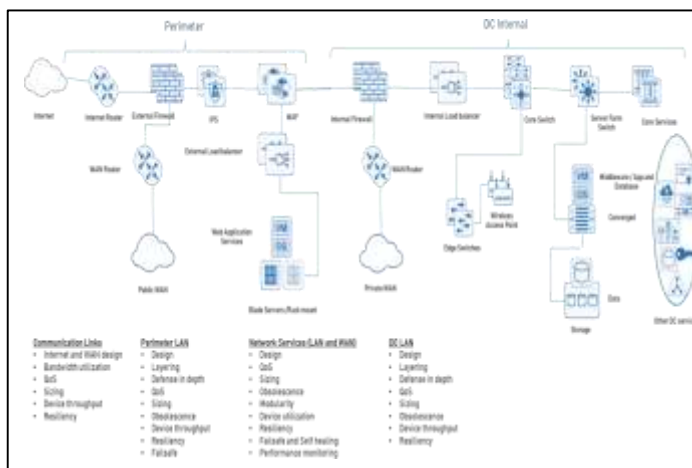
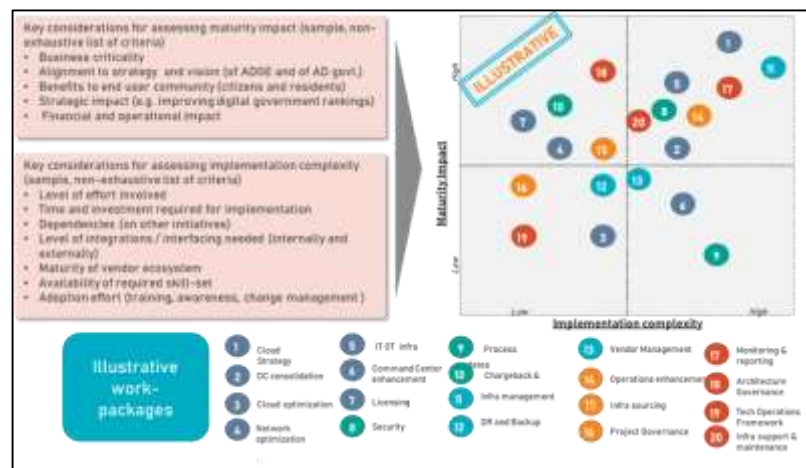
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- Extend additional elements in the future
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FRAMEWORKS & ACCELERATORS



FACE THE FUTURE WITH CONFIDENCE®

