Hybrid Cloud Transformation using Stack HCI and Azure ARC

Mphasis Hybrid Cloud Transformation using Stack HCI and Azure ARC for secure, reliable services

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Lack of delivering efficient and timely Hybrid Cloud transformation services

To support our Customers with their transformation journey, Mphasis can deliver transformation services in a secure, reliable and fit-for-purpose, time-bound manner using its tried and tested Migration Framework. Framework is based on 5 stages – Discovery (3 weeks with assessment), Planning, Design and Build, Migration and Hypercare. Each of these stages have clearly defined entry and exit criteria enabling the Customers to realize deliverables and benefits before moving to next stage

CHALLENGES

Customers have

- 1. Rigid architecture resulting in scalability issues
- 2. Prone to performance bottlenecks
- 3. Static architectures built on Cloud

IDEAL SOLUTION

- Mphasis' Transformation services is based on:
- . Building a reliable foundation which includes Discovery
- 2. Deliver Design, Build, Migration services using Azure native services and Mphasis IPs, accelerators
- . Integrated delivery model for IT Ops

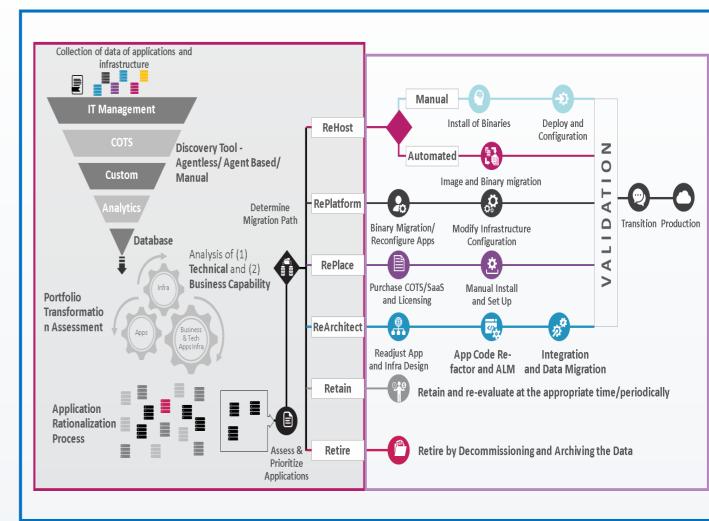
DESIRED OUTCOMES

Leverage Stack HCl, Azure Arrc solutions for Hybrid Cloud services

2.

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- Clearly defined entry and exit criteria – upto 30% Faster Time to Value
- Source workloads can be on "Any Platform, Any Provider, Any Location"
- 4. Deliver Secure, Reliable and Efficient Transformation services



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Pre-Assessment	Discover and Analyze	Migration Planning	Design and Build	Migration Execution	Go Live	Business
Macro Discovery	Micro Discovery and Assessment	Wave / Release Planning	Design and Build	Cutover and Test	Optimi ze Operat e Automate	ation
 Project kick-off Identity IT and Business stakeholders business goal and objectives Gather data from CMDB, EAI, Inventory Send out questionnaires 	 inventory analysis Data Validation Tool discovery Workshops Application disposition strategy Dependency mapping Wave plans 	 Application migration strategy Planning Migration Tools Set-up Factory setup Target state mapping POC 	 Service Models Service Mapping HLD/LLD Build target landing zone Tool selection Service Alignment DR Design 	 Migrate resources Migrate app Migrate data Testing User Validation 	 Infra monitoring Application monitoring Operational Handover Backup and DR 	Onerations
 Mphasis Templates Application assessment questionnaire (AAQ) Solution Templates 	 Cloud Scape (Risc Networks) Device42 Transition Manager RV Tools HMC Scanner 	Mphasis Wave Planning Templates Transition Manager	AWS, Azure, GCP Landing Zone Shared Services	 Mphasis 6R Azure ASR Zerto CloudEndure Platespin 	 Mphasis InfraGenie CloudWatch, DataDog, Nagios CloudBolt 	Technology
Discovery Squads Assess and Prioritize Pods Design and Target Pods Migrate Pods Program Management						chille Chille



Mphasis Hybrid Cloud Transformation using Stack HCI and Azure ARC

Our Solution is based on developing comprehensive, scalable, and robust end-toend service capabilities. This is executed by securely navigating the journey of transitioning people, process, data, systems, and workloads off the Customer's On-Premises environment to a resilient Hybrid Cloud solutions leveraging Azure native services and additional services from Marketplace as needed.

Mphasis Migration Framework

Framework is based on 5 stages. Each of these stages have clearly defined entry and exit criteria enabling the Customers to realize deliverables and benefits

Mphasis Krypton[™]

Krypton[™] accelerates migrations & modernization to cloud, through automation, secure foundations and optimizing cost with transparency and intelligence

Microsoft-Mphasis Partnership

Leverage Azure solutions – Stack HCI, Azure Arc and Azure native services like Azure Migrate, Azure ASR, Azure DMS for making our Transformations successful



To Know More how we work with our Customers on Hybrid Cloud Transformation Services using Stack HCI and Azure ARC....?

Call for more information: +44 7459 883 687 Ask a question via email: Sandeep.Chegireddy@mphasis.com Learn more: <u>Cloud Computing Services | Cloud services | Cloud</u> <u>Solutions (mphasis.com)</u>



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