

Cognizant : Cloud Migrate

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Enterprise customers are embracing cloud adoption significantly to achieve optimization and innovation. They are looking at faster, proven, risk-free approach to move to the cloud to achieve their goals.



Challenges

- Complex and evolving cloud technology platforms
- Lack of cloud skills and expertise inside and outside the enterprise
- Cloud migration has high risks and cut across all the layers of the enterprise
- Delivering tangible benefits through cloud migration

- With rapid innovation in cloud, customers are finding it a challenge to find the right skills and adopt cloud
- Cloud adoption will one of the significant imitative and customers want it risk free and also empower their overall enterprise.
- CXOs are expected to deliver, significant benefits as part of cloud adoption



Ideal Solution

- Risk-free, proven model to migrate to the cloud in a faster way
- Deliver tangible, significant benefits through the cloud migration approach
- Enable the organization to successfully embrace cloud adoption
- Enable seamless transition from on premise to Cloud

- Cloud migration is a complex initiative and customers are looking at risk free, faster approach to move to cloud
- Achieving significant benefits for cloud adoption is a challenge as it cut across many layers of the enterprise.
- Organization need to empowered across people/process/technology to adopt cloud



Desired Outcomes

- Seamless, risk free cloud migration delivered at a faster time.
- Optimized target cloud environment to meet business needs more faster
- Overall reduction in the TCO as part of the cloud adoption
- Empowered organization to embrace the cloud

- Post migration customers are looking at more optimized and nimble cloud environment
- Customers are looking at significant cost reduction in terms of overall TCO as part of cloud migration
- Customers want their enterprise to be enabled to for cloud adoption



Accelerated, factory-based, agile framework for migrating and transforming enterprise data center workloads to cloud using best of breed tools, custom blueprints, governance and optimization. Leveraging synergies across App and Infra, Cloud Migrate expedites migration, reduces cost of defects using repeatable processes delivered with consistent quality. Cloud Migrate also supports integrated DevOps pipeline with layered Cloud Security Model for effective cloud adoption.

Accelerated

Accelerated cloud migrate model

- Factory based, repeatable migration approach
- Agile, iterative model for cloud migration
- Blueprints, templates to drive faster migration
- Tool based approach

Automated

DevOps based cloud migration

- DevOps based migration pipeline to cloud
- Highly automated through tools and scripts
- Automated tools for discovery, assessment and cloud fitment
- Code migration , app migration tools such as ARM

Governed

Governance driven approach

- Governance dashboard to plan and schedule
- Real time metrics on migration progress
- Ability re-prioritize workloads on need basis
- Cloud enablement office for gated process

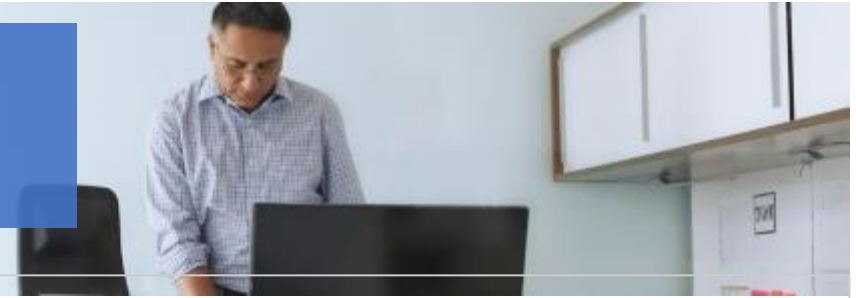
Optimized

Optimized Cloud environment

- Optimized target cloud environment
- Overall reduction in TCO
- Operational optimization through transformation and automation
- Improved agility through optimization and automation

“Cognizant has a clear direction for its cloud managed and professional services, which are focused on delivering simplification, automation and cloud-native digital business solutions. Cognizant offers a full stack of cloud service expertise that includes consulting, migration, operations, ERP and security” – Gartner - Magic Quadrant for Public Cloud Infrastructure Managed Service Providers, Worldwide 2018

Cognizant Cloud Migrate



With increased Azure adoption across enterprise, one of the key challenges for the enterprise is how to leverage Azure services in an effective fashion and move to cloud in a faster way and also bring overall optimization and agility. Enterprise need a proven, risk free, seamless approach to migrate to Azure by leveraging tools and automation models. Customers would like the whole transformation approach to Azure to be effectively governed and also enabling their organization to new challenges in the cloud.

Solution Alignment

Accelerated migration to Azure

Acceleration to Azure

- Tools based discovery, assessment and Azure fitment
- Azure factory model using native tools (ASR)
- Blue prints and templates specific to Azure (ARM, powershell)
- Azure DevOps based migrate pipeline



Optimized Target Azure Environment

Azure Optimized Environment

- Azure transformation led migration for optimization
- Azure target operating model for seamless hybrid cloud adoption
- Leverage overall TCO benefits through overall Azure services landscape



Governance Led Azure Migration

Governance Driven

- Governance dashboard integrated with Azure services/tools
- Enablement and onboarding plan for Azure environment
- Azure Enablement Office to leverage best practices and guidelines

