NIIT Technologies Ltd.

Cloud Migration Services

www.niit-tech.com/offerings/cloud-services/cloud-migration-services

Cloud Migration: Transition to a future proof infrastructure

NIIT Technologies' Cloud Migration Services, using its cloud expertise and in-depth cloud migration framework, provides comprehensive professional services to help enterprises migrate complex and critical applications to the cloud. Migration starts with detailed strategizing followed by thorough planning and strong technical execution.

CHALLENGES

- Inability to identify the starting point
- Uncertain roadmaps for migration
- Bottlenecks in managing legacy applications
- Too much reliance on external vendor
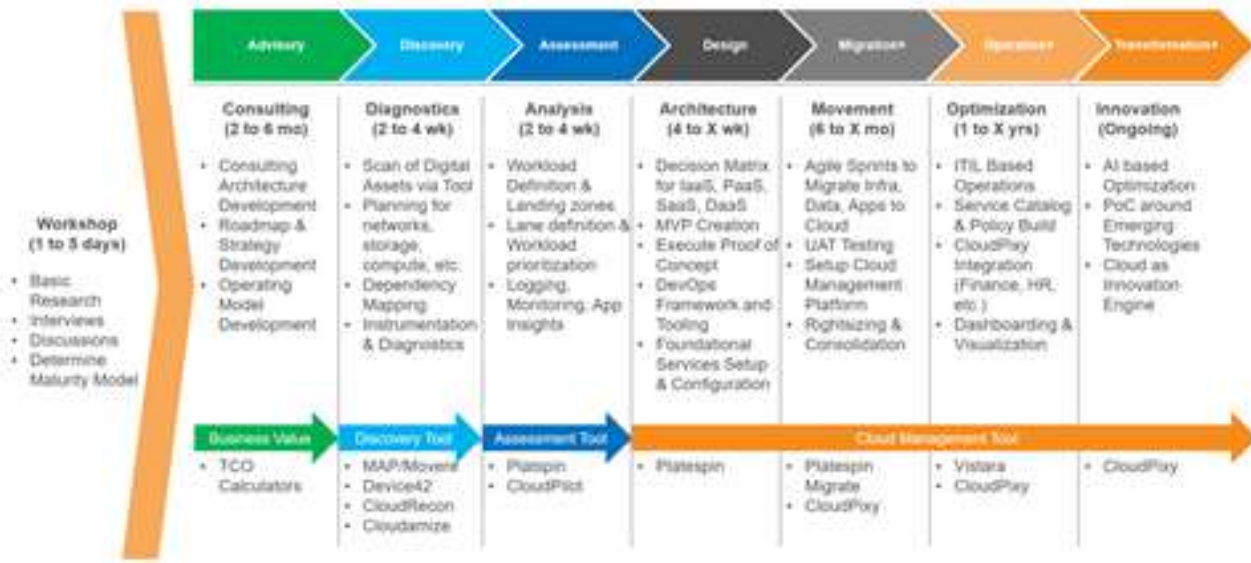
IDEAL SOLUTION

- Highly automated discovery and instrumentation of existing assets
- Business rules to estimate migration roadmap
- Technical Readiness, organizational readiness and business case development
- Engage in application assessment
- Microservices enablement

DESIRED OUTCOMES

- Fast track application migration
- Legacy application modernization
- Agility & flexibility
- Future proof infrastructure
- API integration

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Microsoft

Migration Process & Tools

NIIT Technologies Ltd.
Cloud Migration Services

With numerous real-world production and enterprise cloud computing deployments to our credit, we assessed that cloud computing can bring in both business and technical challenges. Our cloud migration services not only adapt IT processes and compliance procedures, but also ensure their effectiveness when applied to cloud infrastructure and applications

FUTURE-PROOF INFRASTRUCTURE

• Business value assessment

• Programmable infrastructure, service management, automation & integration

• Shared services via standardization & automation

CLOUD MIGRATION FRAMEWORK

NIIT Technologies follows an in-built cloud migration framework which starts from cloud advisory where in we provide consulting services to the user. In the next stage, we scan assets and infrastructure, assess the workloads, and prioritize them. Following this, we design the new architecture and then start with the movement of applications and infrastructure to the cloud.

CLOUD MIGRATION FACTORY

NIIT Technologies' cloud migration factory provides the templates used for cloud migration scenarios like environment building, infrastructure migration, application and database migration. Its benefits include: Faster and zero fault deployments, improved security, minimum downtime and effective license management.

NIIT Technologies Ltd. uses Microsoft Azure for Cloud Migration Services

NIIT-Tech leverages Microsoft Azure capabilities to help clients envision and reimagine the new cloud paradigm. The 360 degree Cloud Partnership makes Azure the strategic partners for NIIT-Tech and provides pre-sales support, helps in creating Go-To-Market strategy and accelerates the end to end process by allowing access to the tools required for cloud functions.

AZURE MIGRATE

Azure Migrate provides a centralized system to track discovery and assessment. It also provides migration of on-premise infrastructure, applications, and data to Azure. NIIT-Tech leverages Azure migrate for migrating data centers to Azure cloud along with servers and VDIs.

AZURE SITE RECOVERY

NIIT-Tech uses Azure site recovery for data recovery setups for large number of servers. Site Recovery helps ensure business continuity by keeping business apps and workloads running during outrages. The Azure Backup service maintains backup of data, ensuring safety and recoverability.

Microsoft

Customer success: Migrating data centers to public cloud for a large investment firm

A large investment firm based out of US, wanted to reduce risks by having a business continuity solution in place. NIIT-Tech, using its proven capabilities and comprehensive framework, successfully completed the migration task which included 700+ TB of databases, 250+ applications and 800+ enterprise systems with disaster recovery within a span of 12 months.

CAPEX TO OPEX

The clients managed to move their capital expenditure to operational expenditure and created a better cost model and predictable cash flow using NIIT-Tech cloud migration services

AGILE METHODOLOGY

As a result of NIIT-Tech working closely with the client's organizational process, they were able to adopt agile in their organization

AGILITY AND FLEXIBILTY

The clients achieved agility and flexibility to provision infrastructure based on elastic demand and also aligned resources to business demands which were more focused

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Looking for more information?

Get a free trial: www.niit-tech.com/offerings/cloud-services/cloud-migration-services

Call for more information: +91 (120) 4285000/4285200

Ask a question via email: https://www.niit-tech.com/quick-connect, Bharat.Srivastav@NIIT-Tech.com

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