A Global Investment Management Firm Drives Business Transformation Using Cloud Services

❯ Case Study

NIIT technologies
Engage With The Emerging

Synopsis

Cloud has become a key imperative for organizational IT strategy. It offers an infinitely scalable infrastructure available on-demand with "pay-as-you-go" applications and services. The new Cloud paradigm brings in efficiency, scalability and agility. NIIT Technologies offers a consultative and advisory approach via client-centric workshops to envision and reimagine a Cloud operating model and a Cloud deployment strategy aligned with business goals and outcomes. The clients get a full lifecycle and full stack service from strategy through migration and modernization.

Business Challenge

The client, a global investment manager, was looking to transform to a Cloud-ready state and engaged NIIT Technologies. Leveraging our Cloud methodology, an assessment and migration plan was provided to the investment manager and foundation services were established. The foundation services were designed to adhere to the security and regulatory compliance policies of the financial institution. Following this, NIIT Technologies enabled the client to start their journey of a large infrastructure migration to Cloud.
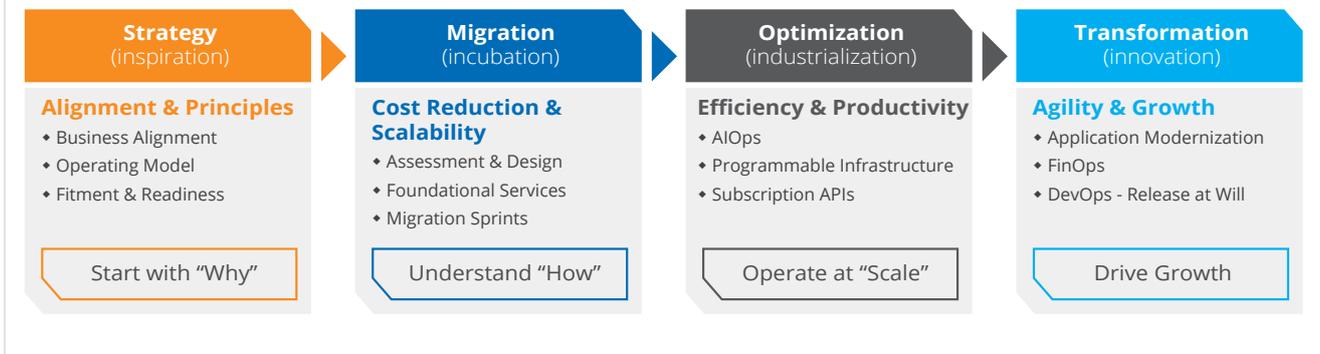
Our Solution

Spanning across 15 months, this project was executed using an iterative (Agile) methodology to move candidate workloads (823 servers and 700 TB of data) to Azure. The migration leveraged the Cloud to enable them to drive enhanced value to their customers and to their organization. The automation approach enhanced the assurance of Cloud migration. Here are the highlights of some of the key steps that were executed during the migration:
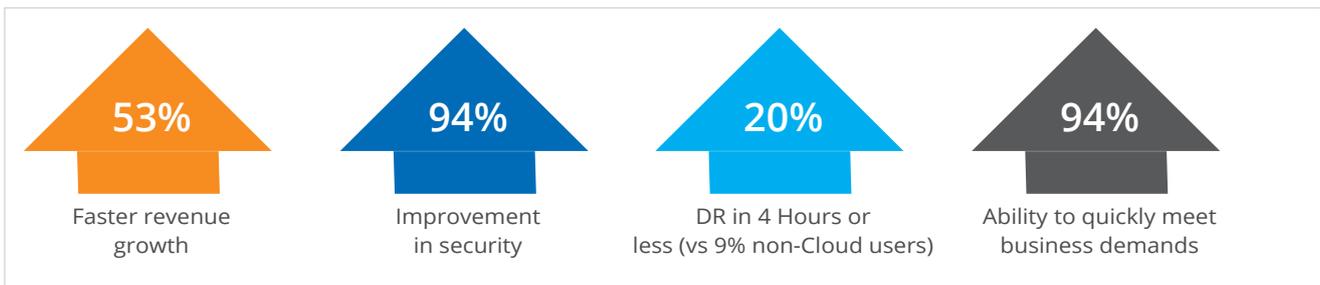
- The key to the success of Cloud migration was the business adoption framework. The application, data and infrastructure services design on the Cloud focused on the adoption framework to accelerate the migration.

- Through a series of client workshops, business alignment and a business case were outlined, which determined the guardrails of the new Cloud operating model.

- Fitness and readiness assessment of the organization helped identify the gaps and areas of focus.

- The adoption framework's foundational elements were teaming and collaboration. A dedicated "Cloud Office" with cross-functional team members was established to help progress frictionless migration of critical business applications and infrastructure to the Cloud.

- The migration framework ensured critical governance elements around security and regulatory compliance with cost efficiency.

- A robust industry-proven methodology to transform the organization to a Cloud First business.

- A tool driven assessment approach defined the best path of migration for components of the enterprise's portfolio.

- Foundational design and provision of services through a managed Cloud services provider ensured an industry grade Cloud platform.

Converged adoption framework with application, data and infrastructure enabled services to accelerate migration to Cloud

Strategy (inspiration)	Migration (incubation)	Optimization (industrialization)	Transformation (innovation)
Alignment & Principles	**Cost Reduction & Scalability**	**Efficiency & Productivity**	**Agility & Growth**
◆ Business Alignment ◆ Operating Model ◆ Fitment & Readiness	◆ Assessment & Design ◆ Foundational Services ◆ Migration Sprints	◆ AIOps ◆ Programmable Infrastructure ◆ Subscription APIs	◆ Application Modernization ◆ FinOps ◆ DevOps - Release at Will
Start with "Why"	Understand "How"	Operate at "Scale"	Drive Growth

Delivering More Value

This engagement is driving significant growth across a number of business KPIs.

53% Faster revenue growth

94% Improvement in security

20% DR in 4 Hours or less (vs 9% non-Cloud users)

94% Ability to quickly meet business demands

NIIT TECHNOLOGIES ADVANTAGE

NIIT Technologies provides Cloud services to 80+ clients with 400+ Cloud services experts, who are certified by the major Cloud providers in the industry. Nelson Hall recently categorized NIIT Technologies as a "Leader" in Cloud Migration due to a holistic, proven approach, IP and assets to accelerate adoption including robust and mature process in managing and operating in the new paradigm. We are also a global CSP partner with Microsoft and an advanced partner with AWS.

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