CASE STUDY

Transforming Practices, to Achieve a State of Continuous Paradigm for a Financial Services Group with AWS Platform Service

aws
PARTNER
Premier Tier
Services

Client

Based in Hartford, CT, Nassau Financial Group (NFG) is a growth focused and digitally enabled financial services company with three distinct and closely connected businesses: insurance, asset management, and reinsurance.

Challenges

NFG had stated objectives of agility, scalability, and improved customer experience and were to be achieved through a state of Continuous Paradigm that covered compliance, cost optimization, availability, and governance in order to realize the full value of cloud.

LTIMindtree Solution

LTIMindtree assessed, recommended, and built a solution to seamlessly support hybrid environments via a scalable architecture enabling integration and processing of data from various sites, vendors, and customers.

As part of the managed services take over, LTIMindtree adopted AWS Well-Architected Framework to implement policies and practices across the AWS ecosystem. In addition, LTIMindtree instituted other AWS best practices and services to solve the stated challenges above.

LTIMindtree Solutions

01

Designed, architected, and implemented account structure and foundational infrastructure architecture that is both scalable and highly available.

02

Implemented NIST-based security controls using S3, IAM, Access Analyzer, Service Control Policy, GuardDuty, Security Hub, AWS Config, and third-party tools.

03

Implemented security baselining and adhered to best practices prescribed by AWS Trusted Adviser.

04

Implemented savings plan across 20+ AWS accounts and configured utilization alerts to track the cloud spend.

05

Deployed end-to-end platform management, including AWS platform monitoring, patch management, configuration services, and performance baselining.

06

On-demand creation of AMIs and CloudFormation templates.

07

Enhanced managed services operations by implementing robust tools and service management architecture.

08

Implemented Transit Gateway as a centralized hub to connect more than 30+ VPCs and on-premises networks.

09

Implemented centralized security and audit log mechanism for all structured accounts.

10

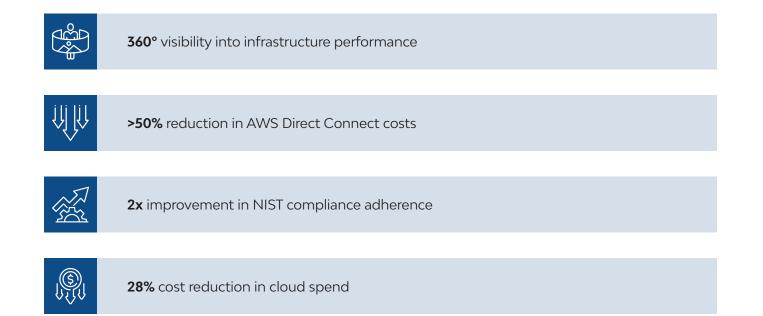Managed AWS subscription, billing, and resource optimization.

AWS Services Used

- Amazon EC2
- Direct Connect
- Transit Gateway
- VPN
- S3
- VPCIAM
- CloudFormation

- Code Pipeline
- AWS Backup
- Directory Service
- Workspaces
- Config
- GuardDuty
- Security Hub

- Lambda
- RDS
- RAM
- CloudWatch
- CloudTrail
- KMS
- Certificate Manager

Business Benefits

360° visibility into infrastructure performance

>50% reduction in AWS Direct Connect costs

2x improvement in NIST compliance adherence

28% cost reduction in cloud spend

Why LTIMindtree?

LTIMindtree as a premier consulting partner is one of the foremost system integrators in the field of Greenfield and application modernization workload migration to AWS cloud. Our cloud professionals are equipped with deep technical and domain skills, capable of providing value-added services to customers across the globe. For such implementations, we actively collaborate with the AWS technical teams for brainstorming, architecting, and constantly developing our solutions.

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit **https://www.ltimindtree.com/**