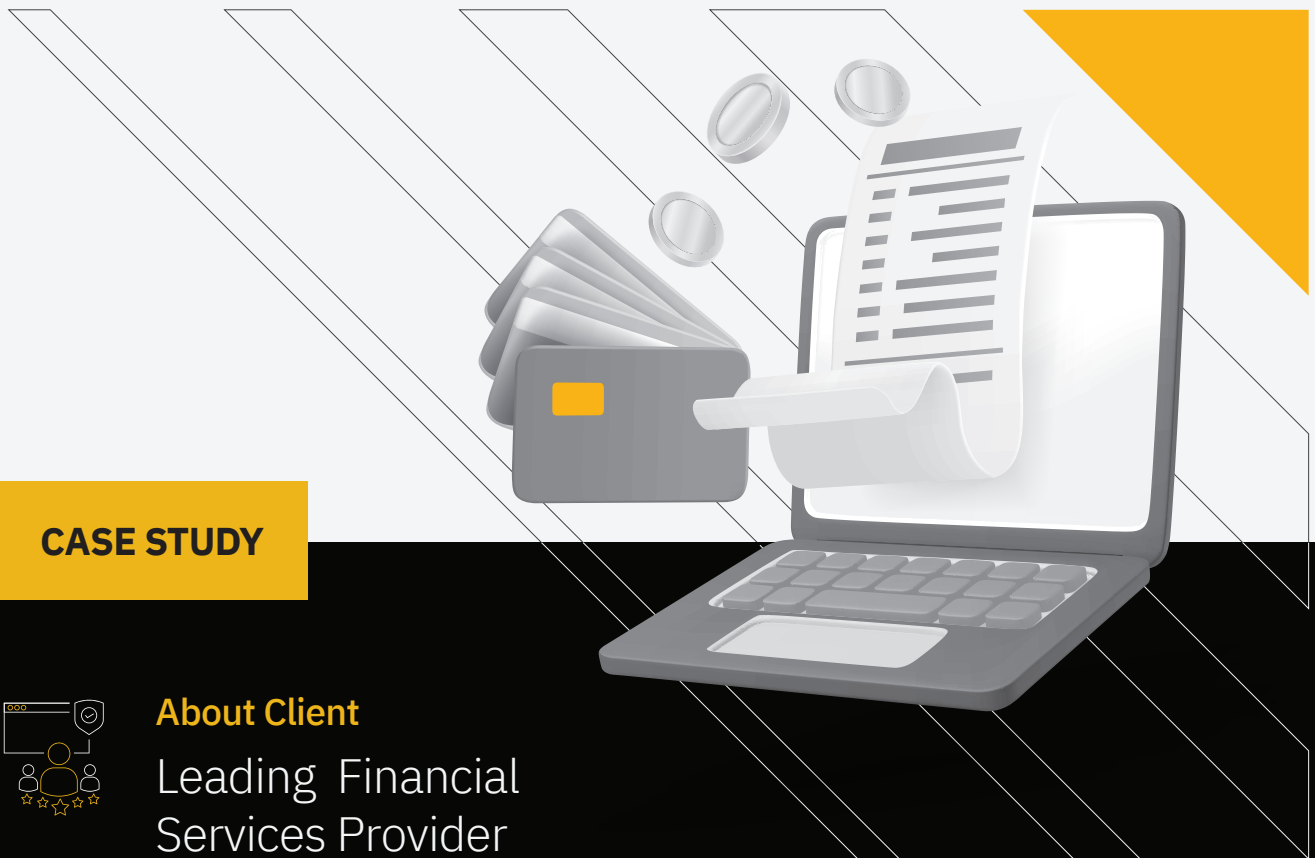


Elevating Application Performance and  
Operational Efficiency for a

# Leading Financial Services Provider with Observability



## CASE STUDY



### About Client

Leading Financial  
Services Provider



### Industry

Financial Services



### Service

Observability

## Business **Need**

Our client, a leading financial services provider, faced the challenge of managing an intricate application infrastructure that spans diverse platforms and technologies. The client wanted a

robust solution that enabled end-to-end monitoring, provided deep insights into application performance, and improved operational efficiency.

## Business **Solution**

To address these challenges, we implemented a centralized observability platform using the Elastic Stack, which provided the following solutions:

- ▼ **APM for Critical Applications:** Monitoring for 50+ .NET-based systems, allowing for quick identification and resolution of performance bottlenecks.
- ▼ **End to End Monitoring:** Realtime monitoring of 20+ critical 3rd party API services, 10+ Application servers and 5+ SQL Servers.

- ▼ **Unified Log Management:** Centralizing log data, enhancing the ability to monitor and analyze information across the client's entire application landscape, including 3+ IBM MQ Servers.
- ▼ **Enhanced User and Synthetic Monitoring:** Real-time tracking of user interactions and synthetic monitoring of applications to ensure optimal performance and user satisfaction.

## Project **Differentiator**

This initiative set a new standard in application observability. By leveraging the Elastic Stack, the client not only streamlined their operations but

also enhanced their capability to monitor and manage a diverse technological environment effectively.

## Tech **Stack**



Utilized for logging, monitoring, and APM



For creating dashboards and visualizations that aid in quick data analysis and reporting.

# Business **Impact**

The deployment of our observability solution transformed our client's approach to IT management, leading to significant improvements:

## **Enhanced Productivity:**

Full visibility into operations led to more informed decision-making and faster problem resolution.



**Customer Satisfaction:**  
Improved application performance and reliability boosted user satisfaction and trust.

## **Operational Efficiency and Simplification:**

Streamlined monitoring processes reduced the time needed for training and daily operations.



## About **NSEIT**

**NSEIT Limited** is a digital native technology company that engineers world-class solutions to help our global customers accelerate their digital transformation journeys. Our key service pillars are Application Modernization, Business Transformation, Data Analytics, Infrastructure &

Cloud Services, and Cybersecurity, through which we create intuitive digital experiences and tangible business impact. For over two decades, our innate drive for excellence has made us the partner of choice for global organizations. At NSEIT, we fuel digital progress.

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