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Enabling a digital-only approach to

automate business workflow processes in finance

CASE STUDY

About Client

A leading venture capital firm

Industry

Financial services

Service

Applications

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Business **Need**

A globally acclaimed venture capital firm was struggling with its legacy business process management (BPM) systems. In a highly competitive business environment, they needed to upgrade their entire enterprise ecosystem. From deal sourcing to portfolio management, conducting exercises of due diligence to enforcing compliance regulations - the company needed to digitize its financial workflow processes to remain fully functional, optimize returns, and stay compliant.

Business **Challenge**

The venture capital firm was handling a high volume of physical documents. Their data repository was manually driven. This was leading to the following challenges:

- High turnaround times (TATs)
- Information siloes
- Delays in decision-making
- Audit trails that were often error-ridden and lacked overall transparency

Cognizant of our formidable reputation as an ecosystem enabler of future-oriented financial enterprises, they chose us to streamline their BPM systems and transform their digital environment.

Business **Solution**

NSEIT stepped in to evaluate the client's existing business environment. Traditional paper-based systems or simple electronic spreadsheets were leading to process-flow inefficiencies and impacting productivity. To address this, we took the following measures:

- Deployed a workflow-based digital architecture that enabled the development of a suite of reusable services
- Built a web application-based, digitized process automation framework. This digital-only approach supported integrations with the client's core applications and came with built-in report-generating capabilities on analytics
- Used a business process modeling notation (BPMN) engine – a futuristic technology stack, to standardize workflow processes and improve transparency in input tracking

Tech **Stack**

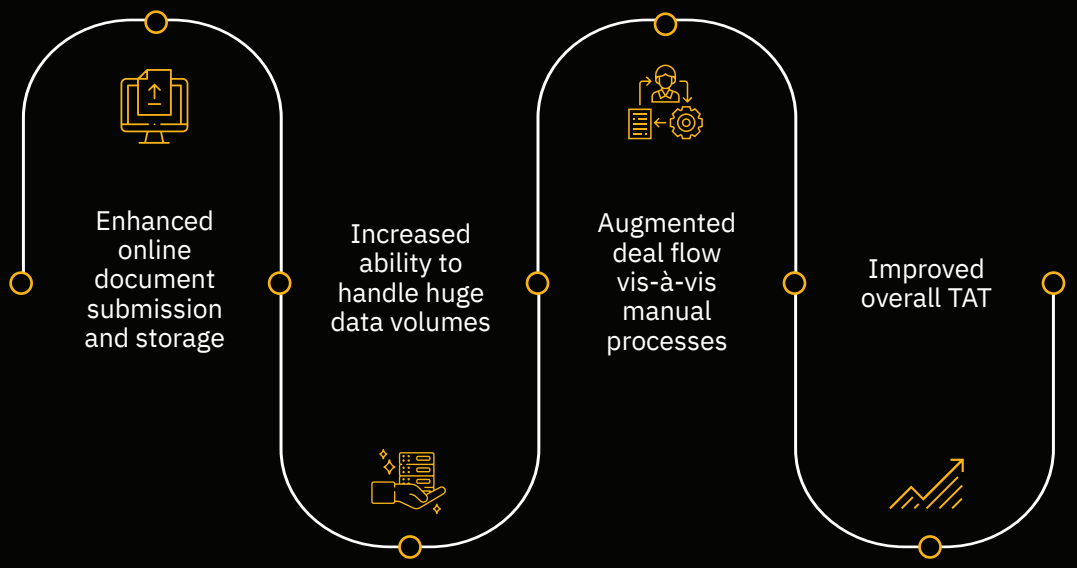
HYPERLEDGER

Microsoft .NET

ANGULAR

Business **Impact**

NSEIT harnessed the power of cutting-edge technologies to reinvent the client's digital enterprise ecosystem. Empowered with customized solutions focused on optimizing overall process flow, they experienced the following business benefits:



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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