

# NSEIT Capital Markets Services

Powering the Future of Financial Markets

**BROCHURE**



# Overview

At NSEIT, we understand that the domain of capital markets is dynamic. Our mission is to empower financial institutions with the services and technologies they need to navigate this dynamic environment successfully. NSEIT offers a comprehensive suite of services to transform every aspect of the capital markets ecosystem. From exchanges and clearing houses to depositories and regulators, our services cater to the diverse needs of all market participants.

Combining deep domain expertise with state-of-the-art technical capabilities, we deliver services that drive efficiency, enhance transparency, and foster innovation across the entire capital markets value chain.

## Capabilities



### Exchange Services

NSEIT provides robust and scalable services for modern exchanges:

- ▼ **Order Management and Trading:**  
Advanced systems supporting multi-asset and multi-segment models, easily handling billions of transactions.
- ▼ **Listing Services**  
Comprehensive support for various asset types, including equities, SMEs, debt, and mutual funds, with XBRL standardization.
- ▼ **Market Data Distribution**  
Real-time market data feeds, derived data points, and sophisticated data analysis services.
- ▼ **Index Management**  
Create and manage diverse indexes, supporting more than 290 indices.
- ▼ **Surveillance**  
Cutting-edge anomaly detection and multi-level surveillance services for maintaining market integrity.



### Depository Services

NSEIT offers robust services for modern depositories:

- ▼ **Securities Safekeeping**  
Secure storage and management of various financial instruments.
- ▼ **Corporate Actions Processing**  
Automated handling of dividends, stock splits, and other corporate events.
- ▼ **Reconciliation**  
Advanced services for ensuring data consistency across systems.
- ▼ **API Integration**  
Seamless connectivity with other market participants and systems.



## Clearing House Services

Our clearing house services ensure efficient and secure post-trade processes:

- ▼ **Clearing and Settlement:**  
Advanced systems enabling same-day settlement and progress towards T+0 settlement cycles.
- ▼ **Risk Management:**  
Real-time risk management systems covering market, counterparty, and credit risks.
- ▼ **Collateral Management:**  
Efficient handling of various collateral types, including e-Fixed Deposits and e-Bank Guarantees.
- ▼ **Member Management:**  
Comprehensive services for managing different membership types and ensuring compliance.



## Regulatory Services

We provide services to support regulatory oversight and compliance:

- ▼ **Regulatory Reporting:**  
Automated generation of required reports for various regulatory bodies.
- ▼ **Compliance Monitoring:**  
Real-time tracking of member compliance with regulatory requirements.
- ▼ **Inspection and Audit Services:**  
Digital services for conducting and managing regulatory inspections and audits.



## Technology Infrastructure

Our services are built on a foundation of robust technology infrastructure:

- ▼ **Low Latency Networks:**  
High-speed connectivity services for rapid trade execution.
- ▼ **Co-Location Services:**  
Proximity hosting services for algorithmic and high-frequency trading.
- ▼ **Security and Data Protection:**  
State-of-the-art cybersecurity measures to safeguard sensitive financial data.
- ▼ **Disaster Recovery and Business Continuity:**  
Robust systems ensuring uninterrupted market operations.



## Investor Services

NSEIT empowers market participants to serve their investors better:

- ▼ **Investor Education Platforms:**  
Interactive services and resources to enhance financial literacy.
- ▼ **Complaint Management Systems:**  
Efficient handling and resolution of investor grievances.
- ▼ **Arbitration Frameworks:**  
Digital platforms for managing disputes and arbitration processes.

# Why NSEIT?

Choosing NSEIT as your technology partner in the capital markets space offers numerous advantages:

1

## **Comprehensive Expertise**

Our deep understanding of capital markets processes and regulations allows us to provide tailored services that address specific industry challenges.

2

## **Proven Track Record**

Our history of successful implementations across major exchanges and financial institutions has demonstrated our ability to deliver results.

3

## **Cutting-edge Technology**

We leverage the latest advancements in artificial intelligence, blockchain, and cloud computing to keep our clients at the forefront of market innovation.

4

## **Scalability and Performance**

Our services are designed to handle massive transaction volumes and can scale seamlessly as markets grow.

5

## **Regulatory Compliance**

We stay abreast of evolving regulatory requirements, ensuring our services help clients easily maintain compliance.

6

## **Global Perspective**

Our experience across various international markets allows us to bring global best practices to every project.

7

## **Customization and Integration**

We offer flexible services that can be tailored to seamlessly integrate with existing ecosystems and unique market structures.

8

## **Continuous Innovation**

Our commitment to research and development ensures that our clients always have access to the most advanced capital market technologies.

# Success Stories

NSEIT has a proven track record of transforming capital market operations for leading institutions worldwide:



## Major Asian Exchange

Implemented a multi-asset trading platform handling over one billion transactions, supporting 2000+ listed companies.



## Global Clearing House

Delivered a solution enabling the move from multi-day to single-day settlement, with ongoing progress towards T+0 settlement.



## Leading Depository

Developed an interface system handling over 1000 members and integrating with two major depositories.



## Prominent Market Regulator

Implemented a comprehensive surveillance solution covering order and member-level monitoring, significantly enhancing market integrity.



## International Commodity Exchange

Delivered an e-auction engine and contract generation system, streamlining commodity trading processes.

With NSEIT, capital market participants can confidently navigate the complexities of modern financial markets, leveraging cutting-edge technology to stay ahead of the curve. Whether you're an exchange looking to upgrade your trading infrastructure, a clearing house to enhance risk management, or a regulator seeking to improve market oversight, NSEIT has the expertise and services to meet your needs.

Contact us today to explore how NSEIT can help you transform your capital markets 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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