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# GenAI Suite

## for Banking & Financial Services

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# Overview

The BFS GenAI suite is specifically designed to empower banking and financial services institutions and propel them into the future. Harnessing the capabilities of generative AI, the suite streamlines processes, enhances decision-making, and unlocks new levels of efficiency. The suite is built upon four foundational pillars:



**Platform-led approach** for solving enterprise AI use cases



**Responsible and ethical AI** transformations



**Deep domain expertise** across the financial services Industry



**Strong innovation** and partner ecosystem



## Embrace the transformative potential of GenAI

The financial services industry is undergoing a massive transformation driven by AI and the next generation, GenAI. Traditional machine learning (ML) approaches, while impactful, are reaching limitations in dealing with the ever-growing complexity and volume of data in modern finance. GenAI offers a new frontier by leveraging cutting-edge techniques like deep learning architectures, reinforcement learning, generative adversarial networks (GANs), and transformers.

Our recent study, **“The State of Generative AI Adoption”** reveals that only 17% of banking and financial services (BFS) leaders are extensively using GenAI. Deploying GenAI is increasingly becoming a necessity for BFS institutions, as it enables them to:

### Elevate customer experience:

GenAI personalizes interactions, automates tasks, and generates creative content, fostering superior customer satisfaction and loyalty.

### Empower proactive risk management:

GenAI analyzes vast datasets to identify anomalies and patterns indicative of fraudulent activity. It proactively mitigates financial losses and enhances customer protection with AI-driven risk management solutions.

### Optimize operational efficiency:

GenAI automates repetitive tasks such as loan processing and document review, freeing human capital for higher-value activities. It streamlines operations, reduces costs, and unlocks unprecedented efficiency.

### Data-driven decision making:

GenAI unlocks data insights that inform strategic business decisions. Gaining a deeper understanding of customer behavior empowers businesses to make data-driven choices that propel growth.

# Our GenAI suite addresses diverse needs across the Financial Services Landscape



## Banking

Retail

Corporate

Commercial



## Markets

Asset & Wealth Management

Investment Banks

Private Equity

Market Infrastructure



## Payments

Networks

Acquirers

Issuers

Gateways

## Key Features



Compatibility with **multiple LLMs** for enhanced versatility



Implementation of a **human-in-the-loop** methodology to optimize AI performance



Customizable **security guardrails** to ensure ethical AI practices



**API-integrations** for seamless incorporation of AI within existing workflows



**Built-in copilots** are designed to cater to different personas within the financial services industry

# GenAI Suite Capabilities



## Efficient operations

- Unify institutional knowledge with GenAI-powered platforms.
- Streamline collaboration, accelerate decision-making, and leverage insights for innovation.
- Enhance agility, efficiency, and competitiveness across the organization.



## Risk & compliance

- Safeguard institutions with GenAI's advanced risk management tools.
- Stay ahead of regulatory changes, detect anomalies, and mitigate threats effectively.
- Ensure compliance, protect assets, and build trust with stakeholders.



## Financial advisory

- Revolutionize client-centric strategies with GenAI's tailored insights.
- Empower advisors to deliver personalized recommendations, optimize portfolios, and cultivate long-term relationships, driving growth and client satisfaction.



## Customer Service

- Transform customer interactions with GenAI-driven service platforms.
- Anticipate needs, deliver tailored solutions, and foster loyalty through exceptional experiences.
- Enhance efficiency, satisfaction, & brand reputation in every interaction.



## Personalized Marketing

- Harness GenAI's predictive analytics for targeted marketing excellence.
- Unlock deep insights, craft personalized campaigns, and maximize ROI.
- Elevate engagement, loyalty, and market share with data-driven precision.



## Engineering

- Transform core systems with GenAI.
- Automate code modernization, streamline testing and data processes, and accelerate application documentation.
- Drive innovation, efficiency, and cost savings for your organization.

# Business Impact

The BFS GenAI suite will drive tangible value for our clients globally, significantly impacting their operations and outcomes.

**30% - 40%**  
reduction in human efforts

**> 25% faster**  
turn-around time

**25% - 35%**  
operational cost savings

Take the next step in your journey to realize value from GenAI with LTIMindtree's suite for BFS. Enable, augment and transform your enterprise for the **Future, faster. Together.**

Email us at [info@ltimindtree.com](mailto:info@ltimindtree.com) to know more.



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/>.