

ThoughtHive Bulletin: AI-Driven Fraud Detection and Cyber Resilience



What's Happening

Fraud and identity theft are rising rapidly. Over [two-thirds of financial institutions](#) saw more fraud attempts in 2024, and generative AI is fueling smarter attacks. Deloitte projects U.S. fraud losses will jump from \$12.3 billion in 2023 to [\\$40 billion by 2027](#).

Why It Matters

In financial services, **trust is fragile**, and a single breach can erode it overnight. To prevent this, providers must embed **AI-driven fraud detection** across onboarding, transactions, and monitoring, while also educating consumers to recognize and guard against risks.



Where Fraud Detection is Headed



AI-First Detection

Machine learning and generative AI uncover hidden patterns, enabling faster, more accurate fraud detection than rules-based systems.



Identity Defense

Rising synthetic identities and account takeovers make identity protection a critical priority.



Consumer Awareness

Educated customers are the first defense, with institutions building awareness into apps, alerts, and communications.



Continuous Monitoring

Real-time surveillance enables adaptive defense that adapts to defend emerging threats.



Cyber Resilience by Design

Fraud prevention is now integrated into the broader, enterprise-wide security strategy.

Feature Highlight: ThoughtHive

Discover how ThoughtHive, NuSummit's AI-powered insights platform, is empowering businesses by decoding customer behavior patterns, driving informed decision-making, and crafting customer journeys that resonate deeply.



What's New: CTO Blueprint for AI-Driven Asset Management

How is AI-Driven Digital Transformation Shaping Asset Management?

Suraj Prakash, CTO at Edelweiss Asset Management, discusses how firms can go mobile-first, weave in GenAI, and build learning-driven COEs in our new video.

[Watch Now](#)



[The Role of AI and Data in Market Surveillance for Capital Markets](#)



[Agentic AI in BFSI – Transforming Finance with Autonomy](#)



[Spiderman, Artificial Intelligence, and IAM](#)



[Generative AI in Banking & Financial Sectors](#)



[Adapting Access Governance in the Age of Generative AI](#)

Feature Highlight: Detectika – Precision Fraud Detection

Detectika, NuSummit's flagship AI-driven fraud detection solution, equips financial providers with the tools to combat fraud at scale.

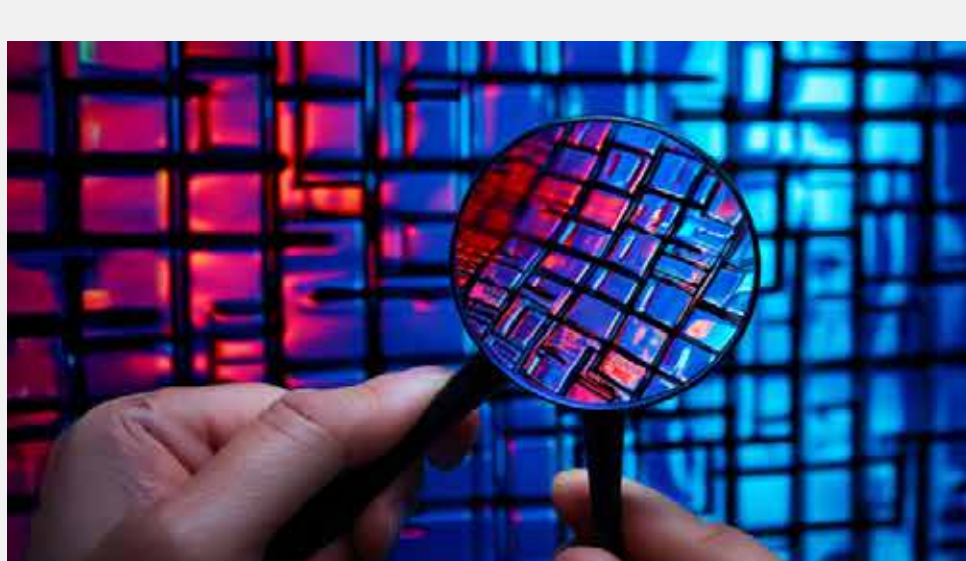
[Download Brochure](#)



POV Spotlight: Strengthening Trust in BFSI

Generative AI is transforming financial services by enhancing services, automating operations, and aiding fraud detection, advice, and inclusion. With Gen AI, firms can now balance innovation with compliance, ethics, and security.

[Read the full POV](#)



Case Study Highlights

These real-world engagements demonstrate how advanced analytics and AI can mitigate risk, enhance decision-making, and foster resilience across BFSI enterprises.

- [Enhancing Business Intelligence with Generative AI for a Leading Insurance Provider](#)
- [Unleashing the Power of AI/ML for Anomaly Detection](#)

NuSummit's AI Readiness Assessment – Transforming Customer Engagement

Try the NuSummit AI-Readiness Assessment

Curious how your AI maturity measures up? Take our quick, interactive assessment to benchmark your AI maturity, including readiness, personalization, and strategy. You'll instantly see where to improve and receive tailored recommendations.

Why take it?

- Fast and intuitive interpretations based on your inputs in minutes.
- Personalized feedback on your AI maturity.
- Immediate insights into quick wins and long-term strategies.
- Align improvements to maximize business value.

[Take the AI-Readiness Assessment](#)

Closing Thoughts

With AI-driven fraud detection, continuous monitoring, and a culture of cyber resilience, financial providers can do more than just prevent losses. They can earn customer trust, strengthen regulatory alignment, and position themselves as leaders in secure digital finance.

Stay tuned to NuSummit, as we continue to explore and shape the future of AI in financial services.