NICE
Actimize

Revolutionizing Fraud and Financial Crime Investigation with Generative AI

Overcome the Complexities of Fraud and Financial Crime Investigations

Financial institutions (FIs) face many challenges when it comes to managing the volume and complexity of alerts and cases efficiently. Traditional methods are time-consuming, labor-intensive and cannot scale, often resulting in high operational costs and inconsistent outcomes.

Transform Investigations with Generative AI

NICE Actimize's generative AI (Gen AI) solutions, InvestigateAI and NarrateAI, leverage advanced generative AI technology to transform the investigations process, from alert to regulatory filling. These solutions automate tedious tasks, provide comprehensive insights, and generate detailed narratives, significantly reducing investigation times and operational costs while ensuring compliance and accuracy. With these Gen AI solutions, FIs can:

- Reduce investigation times and operational costs dramatically
- Improve accuracy and consistency in investigations

- Enhance compliance
- Reduce risk of regulatory penalties
- Scale to adapt to evolving regulatory environments
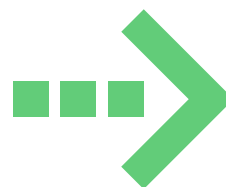
Generative AI for Advanced Investigations

InvestigateAI:
Automates the preparation of investigations by summarizing alert details and providing actionable insights, significantly speeding up the review process.
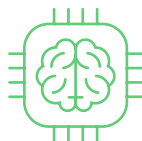
NarrateAI:
Generates detailed and compliant SAR narratives, reducing the time required for drafting and reviewing regulatory filings

50%
Reduction in investigation time

70%
Reduction in SAR filling time

→ **Learn More**

Prioritize Data Privacy, Security and Transparency

Advanced Data Governance

NICE Actimize's Gen AI solutions are equipped with guardrails for foundation models, which adhere to privacy laws and enforce an FI's data governance policies. These guardrails manage how AI interacts with sensitive data, applying strict protocols to ensure responsible use. Guardrails allow for custom configurations, such as redacting personal identifiable information (PII) to meet specific jurisdictional regulatory requirements.

Enhance Security and Compliance

These Gen AI solutions leverage knowledge bases and foundation models to bolster security and compliance in financial crime prevention. Here's how it works:

Knowledge Bases store essential regulatory and compliance guidelines—like internal company policies, AML regulations. AI Agents use these resources to execute tasks accurately, supporting informed and compliant outputs.

AI Agents securely interact with an FI's existing data infrastructure, extracting insights from foundation models and knowledge bases to perform various investigative tasks. They process tasks into clear, logical steps for transparent and accountable operations.

Foundation Models use data from knowledge bases to perform deep contextual analysis with predefined expert-driven guidelines, to significantly enhance outcomes—without compromising data security.

Retrieval-Augmented Generation (RAG) securely synthesizes information from various data sources in a closed-loop system, ensuring the foundation model has up-to-date proprietary information.

Uncompromised data integrity

FIs are in control of their data. Customized models and inputs are exclusive and never used for model improvements or shared with other customers. NICE Actimize safeguards an FI's information with AES-256 encryption, ensuring it remains secure within their financial ecosystem. Data is never shared externally, maintaining a secure and private operational environment.

Advanced Key Management System

FIs have strict control and oversight over their data. NICE Actimize's key management system uses a hierarchical encryption technology to manage encryption keys securely within a controlled environment. This setup prevents unauthorized access and ensures FIs maintain complete control over all decryption processes.

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Proactive Approach to Generative AI

NICE Actimize's innovative approach leverages the latest advancements in AI technology to transform the efficiency and accuracy of financial crime investigations and compliance processes. Our solutions:

- Offer a thoughtful approach to AI
- Prioritize data privacy and security
- Are seamlessly embedded with Gen AI
- Deliver massive efficiency gains

Harness the power of NICE Actimize's Gen AI for unparalleled efficiency, accuracy, and compliance. Stay ahead of accelerating and complex financial crimes and meet regulatory requirements with the most advanced technology available today.

→ Learn more
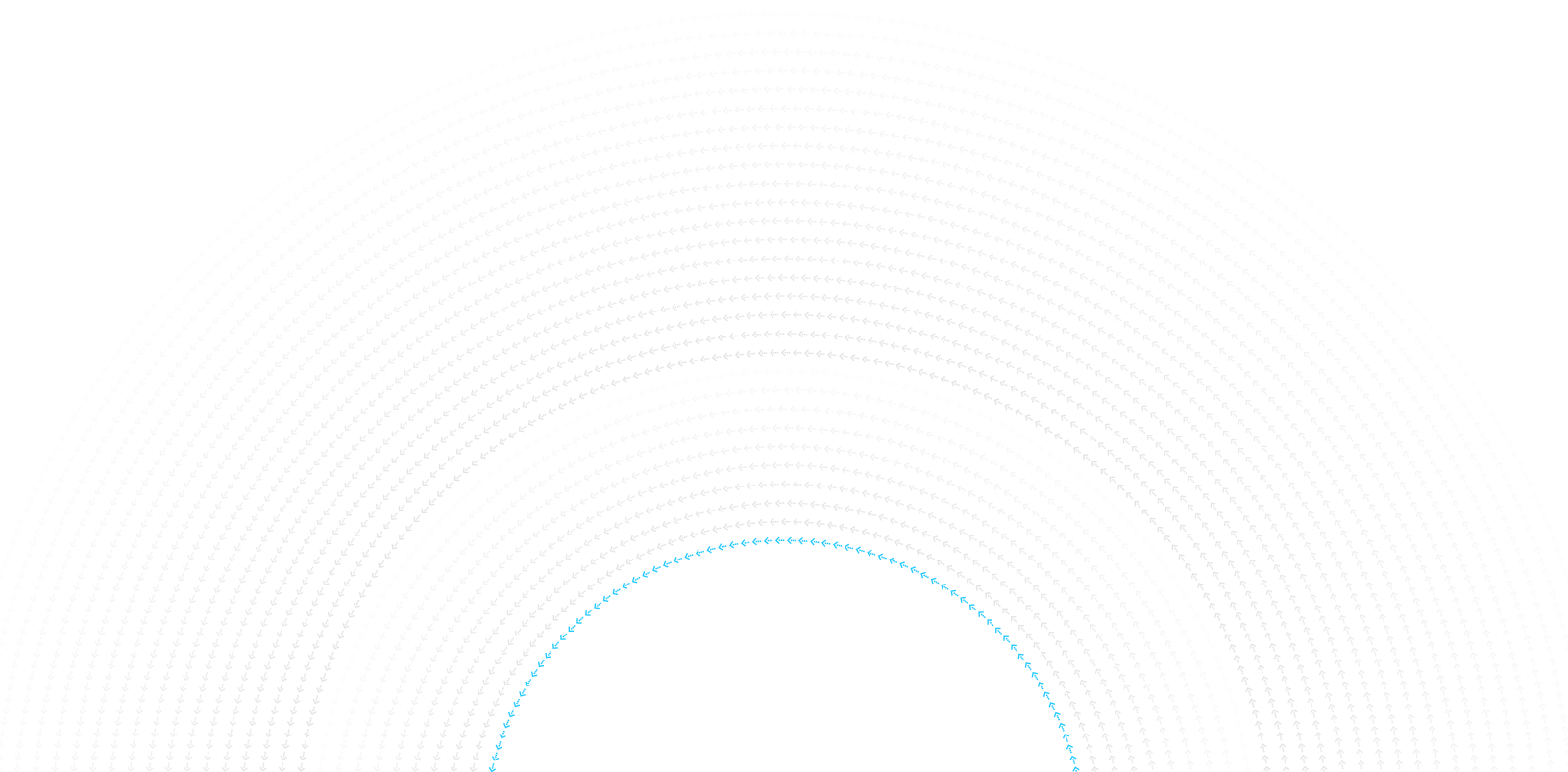
Know more. Risk less.

About NICE Actimize

NICE Actimize is the largest and broadest provider of financial crime, risk and compliance solutions for regional and global financial institutions, as well as government regulators. Consistently ranked as number one in the space, NICE Actimize experts apply innovative technology to protect institutions and safeguard consumers' and investors' assets by identifying financial crime, preventing fraud and providing regulatory compliance. The company provides real-time, cross-channel fraud prevention, anti-money laundering detection, and trading surveillance solutions that address such concerns as payment fraud, cybercrime, sanctions monitoring, market abuse, customer due diligence and insider trading.

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