

NICE Actimize

Brochure

Capital Markets Surveillance

Regulatory Certainty. Delivered.



What If the Trade Is Only Half the Story?

The trade tells you what happened. The conversation may reveal the context (or intent) that makes it matter. Together, they create the complete risk story regulators increasingly expect firms to uncover, reconstruct and defend.

Across jurisdictions, regulators are looking beyond whether trade and communications surveillance tools are in place to whether the surveillance program works as a connected, defensible whole. They want evidence that every relevant venue and feed was in scope; that orders, quotes, cancellations, executions and communications were covered; that models were calibrated, governed and explainable; and that the full sequence can be reconstructed on demand. Regulatory certainty means answering those questions with evidence, not assumptions.

Meeting that standard is difficult because market abuse rarely reveals itself in one system. An order can look routine until it is paired with a chat. A conversation can seem ambiguous until unusual trading follows. Yet many programs still separate market data, communications and case management. Investigators are left to assemble the risk story after the alert, often while a regulatory request or internal escalation is already waiting.

Fragmentation creates blind spots on both sides. A silent venue-feed failure can hide the action. A missed or disconnected communication can hide the context. Separate identifiers and workflows turn one matter into multiple queues, multiple timelines and multiple versions of the truth.

A defensible program must connect the trade, the conversation and the investigation; and preserve the evidence from the first signal through final disposition. For firms, this higher standard comes down to three practical tests.

The regulatory certainty test



Can you prove every relevant venue, feed, order, execution and communication was in scope?



Can you explain why an alert fired, how it was calibrated and what evidence drove it?



Can you place the order, execution and conversation on one timeline, on demand?

Regulatory Certainty, Delivered in Practice

Holistic surveillance is easy to claim. Delivering regulatory certainty is harder. It requires a platform that can connect both halves of the case at enterprise scale. NICE Actimize brings market surveillance, communications intelligence, automated trade reconstruction, interactive visualization and compliance-first case management together on one open, cloud-native platform. Orders, executions, email, chat, voice and behavioral signals can be correlated and investigated as one coherent risk story.

Across NICE Actimize's financial markets compliance solutions, more than one billion market transactions are surveilled each day across more than 150 market data sources, backed by more than 100 out-of-the-box detection models spanning trade, communications and suitability. That scale comes with real-time detection, configurable analytics, interactive visualization and workflows that preserve the evidence from the first signal through disposition.



Rules, machine learning, semantic analysis and communications-to-trade correlation each contribute a different form of evidence. AI can extract references to people, instruments, products and trades from a conversation, then use that context to locate related market activity, accelerating reconstruction and reducing manual matching. A communications alert can trigger a trade lookback. Unusual trading can heighten the significance of the surrounding conversation. Legitimate context can reduce noise. Through it all, the decision trail shows what changed the assessment and what action followed.



The Three Pillars of Regulatory Certainty

Complete

Capture both halves of the story. NICE Actimize connects venues, feeds, asset classes, orders, quotes, cancellations, execution and the communications that may explain market behavior. Continuous data observability exposes dropped feeds, mapping errors, delayed records, missed activity and silent data loss before they become long-standing blind spots. Shared identifiers link employees, instruments, accounts, orders, executions and messages from detection through investigation. The result is evidence that the full activity was available to the controls designed to evaluate it.



Explainable

Defend the alert, not just the outcome. NICE Actimize documents model purpose, typology and asset-class coverage, assumptions, thresholds, calibration, validation, performance and change history. It also preserves the alert-level evidence behind the decision. Investigators can see which trading patterns, communications signals and contextual factors drove a spoofing, layering, wash-trade, insider-risk or other risk, and why the matter was prioritized, suppressed or escalated. When AI or semantic analysis contributes, reviewers can move from a plain-language risk summary to the exact communication, extracted entities, trading pattern, thresholds and correlation that changed the assessment. Explainability turns a model score into a defensible decision trail.

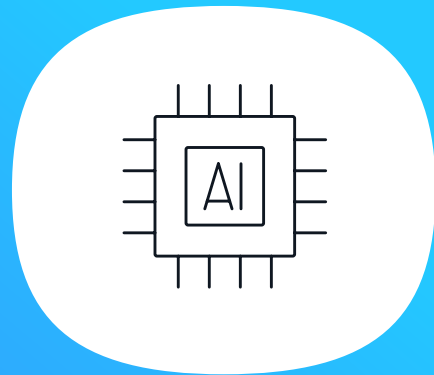


Intelligent

Reconstruct the story in seconds. NICE Actimize uses AI-assisted review to extract trade-relevant entities from communications, locate related orders and executions, consolidate connected alerts, summarize source evidence and prioritize matters where action and intent reinforce one another. Cross-domain correlation can elevate a trade when the surrounding conversation raises concern, trigger a lookup or reduce noise when legitimate context explains the activity. Automated timelines, interactive visualization and integrated case management place the order, executions across venues and conversation in one coherent chronology. Investigators spend less time assembling evidence and more time judging conduct.



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Spend less time assembling evidence.

Connecting the Evidence for a Clearer Investigation

Siloed surveillance solutions each detect one side of a matter. NICE Actimize preserves the relationship between action and intent from the start. Its compliance-first case management brings order-book activity, executions, communications, historical context, model evidence, analyst notes and disposition into one auditable investigation surface. Investigators spend less time collecting and more time deciding.

NICE Actimize supports surveillance across asset classes, markets, languages, jurisdictions and enterprise volumes without sacrificing explainability or control. Firms can start with markets surveillance and add communications or suitability on the same platform instead of buying another point solution. A unified, all-market architecture reduces per-exchange tool sprawl, while open integrations preserve choice. That enterprise-scale experience matters. The holistic claim is easy to make. The operational test is whether the platform can demonstrate the connection and sustain it in production.

When Regulators Ask, the Record Should Answer

Regulatory certainty does not mean predicting every act of misconduct. It means showing that relevant activity was in scope, models were governed and explainable and the complete sequence could be reconstructed and acted on consistently. NICE Actimize connects the trade and the intent, so the evidence is ready when regulators ask.

→ See the whole risk story



NICE Actimize



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About NICE Actimize

As a global leader in artificial intelligence, platform services and cloud solutions, NICE Actimize excels in preventing fraud, detecting financial crime and supporting regulatory compliance. Over 1,000 organizations across more than 70 countries trust NICE Actimize to protect their institutions and safeguard assets throughout the entire customer lifecycle. With NICE Actimize, customers gain deeper insights and mitigate risks. Learn more at www.niceactimize.com