



# SURVEIL-X

## Trade-Related Surveillance Revolutionized

Trade surveillance is a compliance necessity for detecting known regulatory risks. But risk is a moving target, and the things you don't know can hurt your firm as well.

Want to get ahead of the curve? With SURVEIL-X you can.

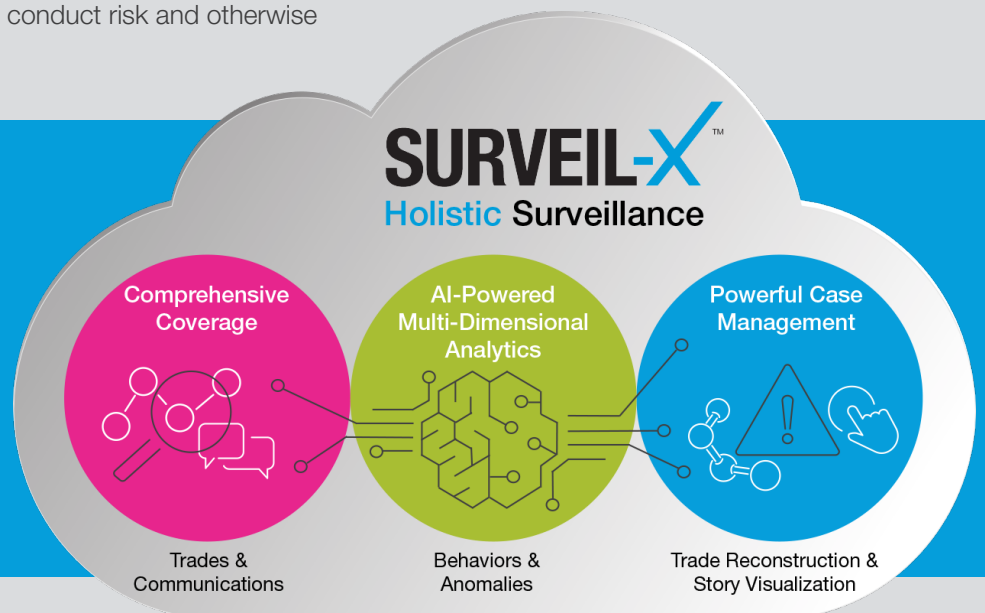
### The First AI-Powered True Holistic Trade Surveillance Solution

SURVEIL-X combines traditional expert rules-based analytics with Artificial Intelligence-powered analytics and advanced visualization tools, all on a cloud-native platform that will drive down your total cost of ownership.

Using the latest AI technologies, SURVEIL-X can intelligently discover all related market manipulation actions, and automatically piece them together in a single alert, empowering your firm with true risk detection and your compliance analysts with clearer understanding.

The first AI-powered true holistic surveillance solution, SURVEIL-X can uncover all forms of risky behavior to insulate your firm from fines and reputational damage while ensuring complete compliance with MAR, Dodd-Frank, MiFID II, Regulation Best Interest (Reg BI), and other current and future regulations. SURVEIL-X offers unparalleled risk coverage for buy- and sell-side firms, insurance companies, crypto exchanges and more, by enabling accurate detection and rapid, thorough investigation of market abuse, inappropriate sales practices, conduct risk and otherwise undetectable compliance risks.

- Multi-Dimensional Analytics Using Trades & Communications
- Events Reconstructed to Demonstrate True Intent
- Discovers Previously Unknown Risk
- Self-Service Analytics Development
- Provides Full Global Regulatory Coverage



# The SURVEIL-X Advantage

## Complete Surveillance Coverage

Legacy surveillance technology generates alerts based on one data stream. SURVEIL-X analyzes and correlates all of your data into a single alert for more accurate and comprehensive risk detection. Unlike legacy solutions, SURVEIL-X:

- Provides comprehensive surveillance coverage for all your regulatory needs
- Breaks down barriers between data silos enabling deeper analysis and true risk detection
- Goes beyond simple thresholds and detection rules to correlate all relevant data sources
- Can connect to, ingest and analyze data from 150+ real-time data sources, including traditional market information, behavioral data derived from analytics, and all forms of communications

## AI-Powered Analytic Techniques

SURVEIL-X's AI-powered analytic techniques – which include machine learning, anomaly detection, smart classification, Natural Language Processing, advanced speech and behavioral analytics, and more – work together to analyze, understand and reveal the true meaning of conversations, reducing false positives by up to 90 percent. With SURVEIL-X, you can:

- Analyze and correlate data sources to reveal a scenario of activities around an event, to better identify true risks and understand the intent behind actions taken
- Leverage anomaly detection and unsupervised machine learning to bring attention to previously undetected suspicious behaviors
- Optimize analytics to strengthen detection and accelerate innovation.
- Develop bespoke analytic models, alert visualization and distribution rules to address your firm's unique policies and business requirements

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.

## Case Management with Story Visualization

With SURVEIL-X's data-rich alerting capabilities, your analysts get unparalleled insight into risk and can see the full sequence of actions exactly as they happened. With SURVEIL-X, you can:

- Gain insights into market movements, market events, trading patterns, and conversations
- Clearly see what was done and said and why – with links to related market data, news, communications, HR data, compensation information, etc.
- Visualize market movements and the potential impacts of trades at the microsecond level
- Streamline case management and investigations with process driven workflows
- Reconstruct trade timelines up to 50 times faster with automated trade reconstruction

## Cloud Platform-as-a-Service (powered by X-Sight)

SURVEIL-X's cloud-native platform-as-a-service also means that Financial Services Organizations (FSOs) can benefit from: faster deployment; reduced infrastructure, operational, training and maintenance costs; hassle free upgrades; seamless scalability; improved resiliency and security; and streamlined innovation. FSOs can also take advantage of the X-Sight Marketplace, which lowers integration barriers and shortens time-to-use for dozens of integrated third-party solutions.

Join the revolution – take your surveillance to a whole new level with SURVEIL-X.

## Learn More

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Americas, Hoboken Office, NJ, Tel. +1 551 256 5000  
EMEA, London Office, Tel. +44 0 1489 771 200  
APAC, Singapore Office, Tel. +65 6222 5123

[compliance@niceactimize.com](mailto:compliance@niceactimize.com)