

NICE ACTIMIZE



# SURVEIL-X for Cryptocurrency

Helping Digital Asset Exchanges to Find Cases of Abuse and Manipulation

# Trade-Related Surveillance Revolutionized



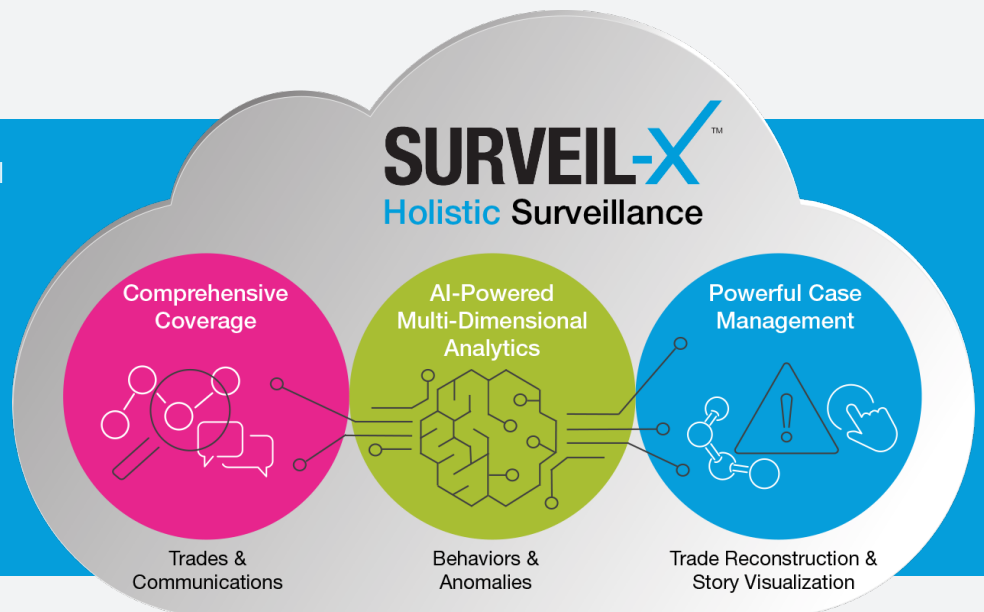
The very erratic and unpredictable nature of digital currency trading makes it especially vulnerable to manipulation by criminal elements and bad actors. And this is precisely where traditional surveillance approaches and compliance controls fall short.

## Introducing SURVEIL-X: The Future of Surveillance is Here

SURVEIL-X's AI-driven analytics are specially tuned to catch all types of cryptocurrency trading misconduct, whether it originates from semi-anonymous traders or automated bots.

With SURVEIL-X at the center of your proactive trade surveillance program, you'll build customer confidence and insulate your firm from reputational damage, while also demonstrating proactive self-governance and effective compliance controls, and getting out in front of potential future regulations. And because SURVEIL-X is offered as a cloud platform as-a-service you'll be able to do all of this while keeping operating costs low.

- Multi-Dimensional Analytics Using All all Trade-Related Data
- Events Reconstructed to Demonstrate True Intent
- Discovers Previously Unknown Risk
- Cloud Agility and Cost Savings



# The SURVEIL-X Advantages for Cryptocurrency



## Complete Surveillance Coverage

**Automated Surveillance on 100% of Trades:** SURVEIL-X runs automated surveillance on every trade so you can catch market manipulation and stop it in its tracks.

**Additional Data Sources:** In addition to connecting to your order management system, SURVEIL-X's exchange data framework can ingest and analyze market data from a variety of sources, including news and sentiment analysis, to accurately detect insider trading.



## AI-Powered Analytic Techniques

### **Broad Range of Out-of-the-Box Risk Detection Models for Cryptocurrency:**

Don't trust your company's reputation to fly-by-night surveillance providers or one-size-fits-all analytics. SURVEIL-X's analytics cover the full spectrum of cryptocurrency from crypto/crypto pairs to crypto/fiat pairs and crypto futures. No other surveillance solution provides a broader array of out-of-the-box (OOTB) risk detection models specifically tailored to cryptocurrency markets.

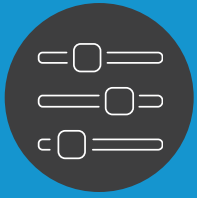
SURVEIL-X can easily and accurately detect common cryptocurrency misconduct scenarios such as Insider Trading, Layering, Pump and Dump, Spoofing, Wash Trading and more, so your compliance analysts can focus their time on investigating true threats rather than chasing false positives.

Better detection starts with our market-proven OOTB models, but it doesn't stop there. Using SURVEIL-X's customizable rules engine, you can tailor alert thresholds based on trading volume, price volatility, liquidity or other attributes. With SURVEIL-X's DIY analytics, you can even develop your own custom models without the added expense.

### **Advanced Anomaly Detection:**

Misconduct scenarios such as Layering and Spoofing are known threats in the world of cryptocurrency trading. But what you don't know can hurt you too. In the 'Wild West' world of cryptocurrency trading, traders are adept at devising creative ways to avert detection. Additionally, the speed and precision of robots and algorithmic trading make it easier for bad actors to fly below the radar. SURVEIL-X's advanced anomaly detection addresses these unknowns by applying unsupervised machine learning to spot otherwise undetectable suspicious behavior patterns, like cryptocurrency trading activity that's outside of the norm for a specific account, portfolio manager or trader.

**Model Optimization Services:** The cryptocurrency trading landscape is on the cusp of new changes every day. With NICE Actimize's Model Optimization Services you can stay a step ahead. Recognized as the surveillance market leader by Aite, Celent, & Risk Tech, NICE Actimize has 20-year track record of helping firms detect trader misconduct and preventing reputational damage. Put our cryptocurrency surveillance experts to work for you and ensure your firm always has access to the most up-to-date and accurate detection models, without the added work.



## Powerful Case Management

Identifying risk is step one. But then you need to investigate it. With SURVEIL-X your compliance analysts will complete investigations in record time. Policy-driven workflows guide analysts through each action they need to take while robotics work in the background to automate repetitive, manual tasks.

Analysts can also use the case manager dashboard to collaborate with other investigators, or to instantly escalate a case, upload documents and notes, or share detailed findings. Because all actions are tracked, they're also auditable.

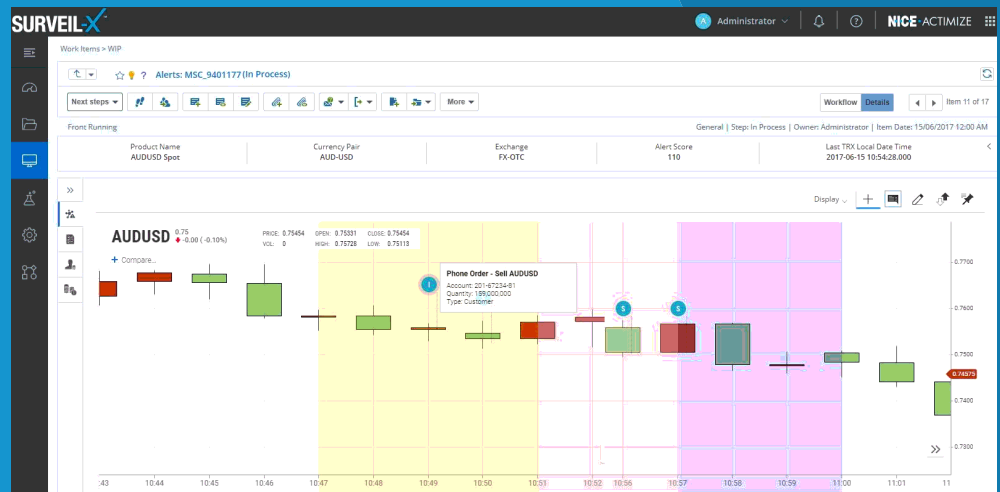


## Cloud Platform-as-a-Service

Want premium surveillance capabilities without the expense of inefficient and unmanageable on-premise solutions? With SURVEIL-X's cloud-native platform-as-a-service, you get everything you need all in one platform, for an affordable subscription fee.

Your firm will benefit from: faster deployment; reduced infrastructure, operational, training and maintenance costs; hassle-free upgrades; seamless scalability; improved resiliency and security; and streamlined innovation.

*Join the revolution and take your surveillance to a whole new level with SURVEIL-X*



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.

## Learn More

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