NICE Actimize

ActimizeWatch

Fraud Detection Managed Analytics

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Fraud Changes Fast: Can your Analytics Keep Up?

There is a hard fact in the world of fraud detection—fraudsters never stop innovating.

With ever-changing malware, new methods of cross-channel account takeover and social engineering, fraudsters constantly test the limits of Financial Institutions (FIs) fraud protection strategies, and then meticulously plot their next attack method accordingly. FIs aim to stay ahead of the fraudsters by applying advanced analytics to transactional data to detect behaviour anomalies that may indicate fraud.

These anomalies are defined by a wide range of risk factors— a sudden burst of activity from a generally quiet account, or large volumes of payments suddenly flowing toward a specific geographic region.

When fraudsters shift their attack methods, these underlying risk factors also change—and detection analytics must be optimized to find these new patterns.

> **Here's the catch: this analytics optimization process must be proactive—it can't occur after fraudsters have already made headway.**

ActimizeWatch: Proactive Monitoring and Analytics Optimization

ActimizeWatch is a cloud-based managed analytics solution, which provides the two key elements necessary for proactive fraud analytics optimization:
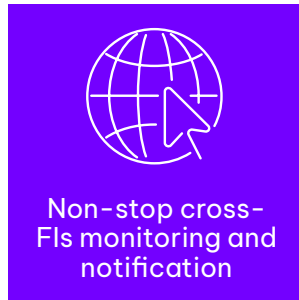
- Continual monitoring of analytics performance to determine shifting fraud threats
- A scalable and rapid method of adapting analytics to stay ahead of changing fraud patterns

Machine Learning Meets the Cloud for Earlier Detection

With ActimizeWatch, FIs continuously send anonymized transactional data to the Actimize cloud where analytics performance is automatically evaluated—quickly detecting shifting fraud threats.

Machine learning algorithms are applied to this data in the cloud—unearthing new risk variables and features linked to these changing fraud patterns.

- These variables are used to automatically optimize analytics models, which are tailored individually to each FIs. Enhanced models are simulated in the cloud and then delivered to ActimizeWatch users for testing and implementation.

→ **Learn More**

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Non-stop cross-FIs monitoring and notification	Data insights and intelligence	Proactive, rapid analytics optimization delivery

Proactive Intelligence for Earlier Fraud Detection and Enhanced Analytics

ActimizeWatch proactively monitors your data health, as well as model performance and fraud trends. The service automatically analyzes transactional data both from individual FIs and across a consortium to glean intelligence on when and why to optimize detection analytics. ActimizeWatch dashboards deliver fraud intelligence to members and provide alerts on opportunities to improve fraud detection models.

Most importantly, ActimizeWatch experts put insights into action by proactively optimizing analytics using fraud expertise, machine learning and automation to quickly deliver new, enhanced models. Model optimizations that previously took months and years to deliver are provided safely in days and weeks.

The outcome? Up to date and excellent analytics that allow FIs to both detect fraud earlier and more aggressively bring new products to market.

ActimizeWatch places the responsibility of analytics optimization into the hands of NICE Actimize experts, providing a hands-off experience for FIs. **With ActimizeWatch, we watch so you don't have to.**

Why ActimizeWatch?

Continuous and Rapid Analytics Optimization

ActimizeWatch provides continual transactional data monitoring, offering an early eye on when and why to optimize analytics. Using automation and machine learning, ActimizeWatch quickly adapts and enhances analytics for member FIs.

Hands-Off Experience for FIs

As a cloud-based service, ActimizeWatch moves the responsibility of monitoring and analytics optimization from FIs to NICE Actimize.

Cost Predictability and Efficiency

ActimizeWatch is an ongoing managed analytics service, eliminating last minute tuning endeavors that require time and internal resources.

Enhanced Fraud Prevention

ActimizeWatch uses machine learning with predictive analytics to detect and stop fraud threats within and across institutions earlier than ever before.

→ **Learn More**

NICE Actimize

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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