features analytics

Proactive Defence Against
Trading Abuse

Breakthrough trading surveillance using machine intelligence, capable of detecting any financial market abuse.

Market abuse & fraud is even more prevalent in volatile markets. Global banks, exchanges and platforms face an increasing risk of regulatory scrutiny and fines measured in the hundreds of millions for failing to spot actual or attempted cases of market abuse.

Trading surveillance systems are expensive, have high operating costs and are outdated. PWC's 2019 Market Abuse Surveillance survey identified that half of banks surveyed were not satisfied with their trading surveillance solution - **not surprising as current surveillance technology yields 99.99% false positives causing an expensive and onerous burden on compliance teams.**

What is Features Analytics?

Features Analytics is the markets' most advanced detection of new, hidden and evolving market abuse threats in the financial services industry.

Features Analytics applies AI principles coming from breakthrough cancer ultrasound detection to measure 'normal' and identify unknown trading abuse that could result in +£100m financial penalties if caught. A faster, targeted and radically better way of identifying financial crime and market abuse. Only high-quality alerts are generated, each with relevant insights and explanations. This technology far outweighs the value of competitor products in the approach and results.

Why Customers Use Features Analytics

- Trusted by T1 global Investment Banks and Exchanges.

- Unique technology delivering 100x increase in accuracy compared to traditional rule-based solutions.

- Deployed on Microsoft Azure cloud providing the highest levels of security and compliance standards.

- Full deployment flexibility with on-premise, hybrid and cloud integration.

- Future-proof technology - staying one step ahead with risk intelligence that dynamically adapts and evolves.

- Team of solution experts responding to the client needs and delivering excellent results.

Addresses MAR, MiFID II requirements and beyond

Defend Against £100m Fines

- 90% reduction in false positives versus other solutions. Unrivalled accuracy at scale - 100 x detection accuracy.

- Unbiased, dynamic, non-rule-based, asset-class agnostic detection of suspicious trading activity.

Identify Anomalous and Suspicious Cases

- Comprehensive identification of suspicious activity, describing known abusive behaviour **and** new unknowns.

- Transparent and deeper insights, full descriptions and narratives for each flag.

Significant Savings to Current Compliance Costs

- Maintain full compliance, reduce time and cut expenses incurred in conducting case investigations.

- Streamline tasks with intelligent assistant tools for alert investigation, enhanced by full narrative and score explanations.

Pattern Discovery
Technology constantly re-evaluates 'normal' to reveal new, hidden and evolving threats, in near real-time.

Data Input & Enrichment
Transform market data into meaningful and accessible data for analysis.

Case Management
Configurable dashboard presents prioritised case lists for investigation.

Call or email now to discuss your solution

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Features Analytics delivers **intelligent detection of new, hidden and evolving market threats** in real-time

How **Features Analytics Works**

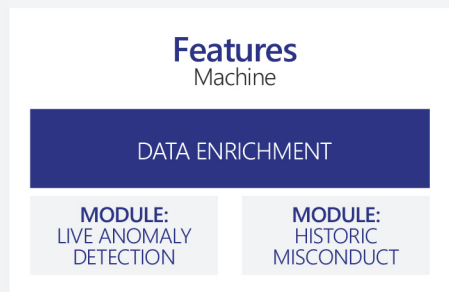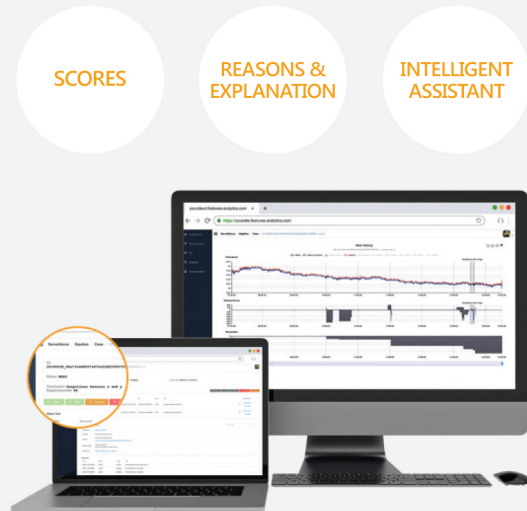Our unique intelligent detection software identifies hidden and evolving market abuse threats using a parameter-free, unbiased and dynamic technology with pro-active transparent alerting logic. It evolves with market activity and volatility to deliver high quality alerts.

1.

Production Platform
Data input and compatibility formatting

BATCH

STREAMING

2.

Data Science Environment
Enrichment, analysis and machine learning enhancements

Features
Machine

DATA ENRICHMENT

MODULE:
LIVE ANOMALY
DETECTION

MODULE:
HISTORIC
MISCONDUCT

VIEW DEMO

3.

Output & Case Management Application

SCORES

REASONS &
EXPLANATION

INTELLIGENT
ASSISTANT

Rapid Integration Options

On Premise Deployment

Microsoft Azure Cloud Deployment

Take Control Today

Speak to us today to start defending against **unknown trading abuse** with the market's most advanced surveillance technology.

The regulatory landscape for market conduct surveillance has changed significantly over the past 10 years and management is under tremendous pressure to extend coverage, whilst improving the effectiveness and efficiencies of surveillance programs.

In failing to do so, banks risk severe regulatory sanction and reputational damage.

"40 million alerts were generated globally by 17 banks - less than 0.01% of EMEA alerts led to a Suspicious Transaction and Order Report.*"

*PWC 2019 Market Abuse Surveillance Survey

Email us now and set a call to discuss your solution

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