



DETECT. REPORT. PROTECT. COMPLY.

IRISIUM

THE MARKET SURVEILLANCE SOLUTION

WWW.IRISIUM.COM

ABOUT IRISIUM

The Irisium solution is used by exchanges, regulators, buy and sell side firms to monitor for market abuse and to carry out a range of data analytics. The Irisium service provides a unique level of insight and context allowing our clients to efficiently monitor their business and manage risk with confidence. The Irisium service has been developed by a team of regulatory and market experts. The service is underpinned by state of the art technology.

INSIGHTFUL ANALYTICS. CONTEXTUAL SURVEILLANCE

Our holistic approach to monitoring ensures the effective detection of suspicious behaviour and transactions. This approach helps our clients manage the risks associated with market abuse, fraud and operational shortcomings. Our market surveillance system provides compliance with effective supervisory oversight of the firms trading operations protecting its reputation from regulatory violations and enforcement actions.



360° SURVEILLANCE

The solution incorporates trade, communication and behavioural data, to prevent, detect and manage the risk of manipulation across markets, functions and asset classes.



UNPARALLELED USER EXPERIENCE

Irisium's market leading UI offers powerful tools to aggregate information visually, displaying data in the context of market / client trends.



MULTI ASSET

Our solution covers multiple asset classes, including derivatives, equity, fixed income, currency, energy/commodities and crypto.



EASE OF INTEGRATION

Fast, simple integration with secure resilient technology. Whether real-time or batch, high or low volume, our modern, flexible, cost effective solution will meet your needs.



REGULATORY SURVEILLANCE

If you are a financial institution it is very likely you have a market surveillance obligation under one of the many regulations such as MAR, MiFID II, REMIT, Dodd-Frank Act, MAS etc.

At Irisium we have experience of the global regulations and we work in partnership with our clients to configure our market abuse alerts and analytics to uniquely meet each individual clients needs.

OPERATIONAL RISK MANAGEMENT

Analytics designed to help manage and reduce risk, such as:

- Abnormal order volume/frequency
- Unusual execution behaviour
- Order to trade ratios
- Market maker
- MiFID II flag thresholds
- Trade error statistics
- Trade reconstruction

BUSINESS INTELLIGENCE

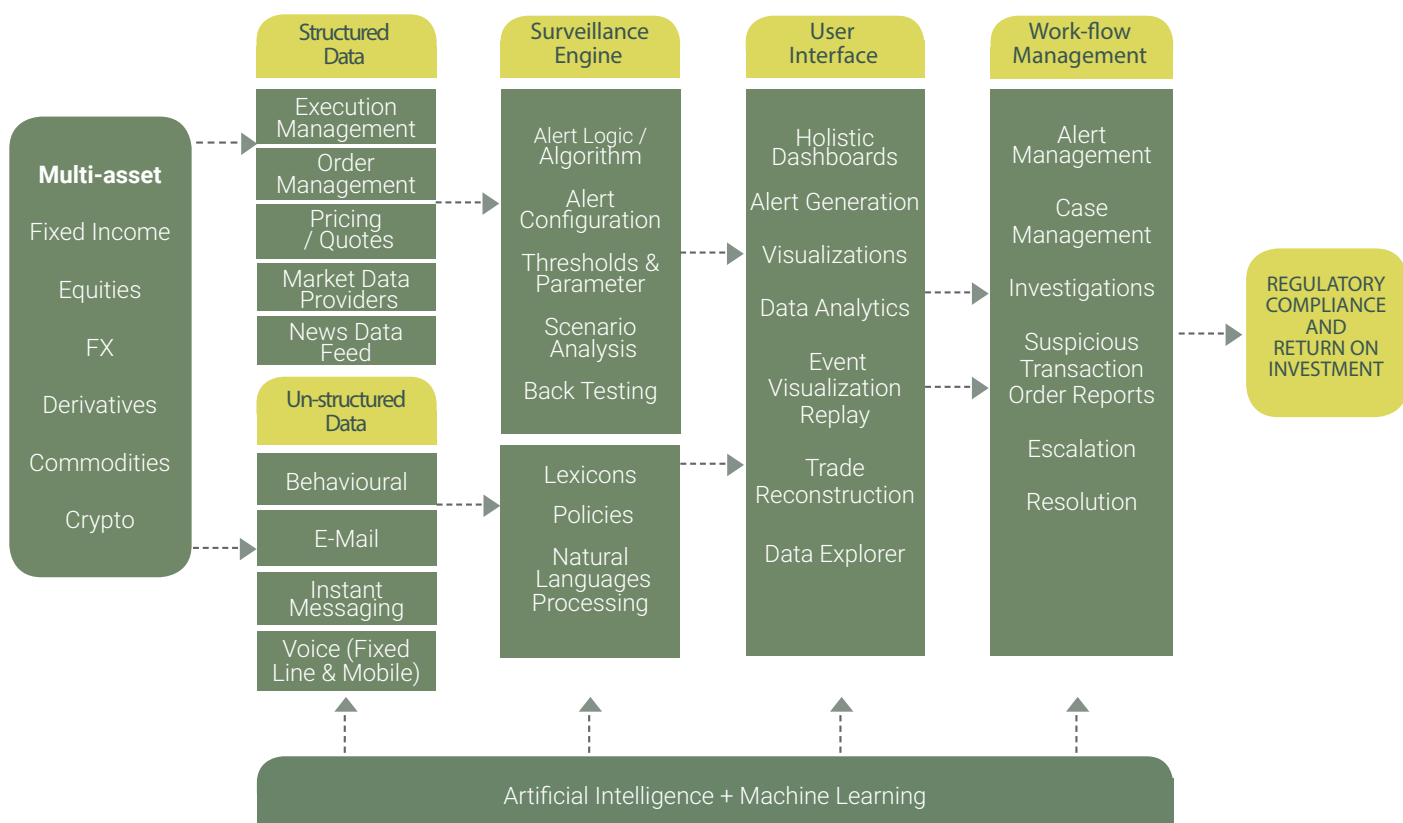
Going beyond risk management and regulatory mandates, Irisium provides business analytics supporting better informed commercial decisions:

- Best execution
- Trading cost and quality
- Financial what ifs
- Trading cost analytics
- Trader / portfolio performance assessment
- Cross selling opportunity identification

NEWLY LAUNCHED TECHNOLOGY PLATFORM FIT FOR TOMORROWS REGULATORY CHALLENGES

Irisium is based on state of the art proven technologies delivering real-time surveillance using best in breed data streaming. The distributed transaction architecture allows true horizontal scaling and a user interface providing unparalleled experience. We provide clients the flexibility of a cloud based hosted solution or on-premise installation. Our technology stack enables implementation in aggressive time-scales.

IRISIUM - 360° SURVEILLANCE



IRISIUM - KEY FEATURES

- Multi asset and multi market supervision ✓
- Real-time, 15 min delayed and T + 1 available ✓
- Extensive alert library covering EU, US and Asian market abuse regulation ✓
- Alert management work flow ✓
- Case management work-flow and document repository ✓
- Intuitive dashboards and visualisations ✓
- Analysis of derivative and related products ✓
- Back testing of alerts ✓
- User configurable alert parameter ✓
- Event replay visualizations ✓
- Data analytics ✓
- Tamper proof audit of records ✓
- Integration with leading market data providers including news feeds ✓
- Standard interfaces ✓
- System resilience ✓

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ABOUT IRISIUM

Irisium provides insightful analytics and contextual surveillance to exchanges, regulators, buy and sell side firms. This enables market participants to meet their regulatory and compliance obligations with confidence.

Irisium Ltd is a KRM22 and Cinnober company. KRM22 provides Capital Market organisations with the way forward for better, lower-cost, risk control and regulation compliance to drive profitability. Cinnober delivers exchange and real-time clearing technology to market operators, clearing houses, banks and brokers.

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