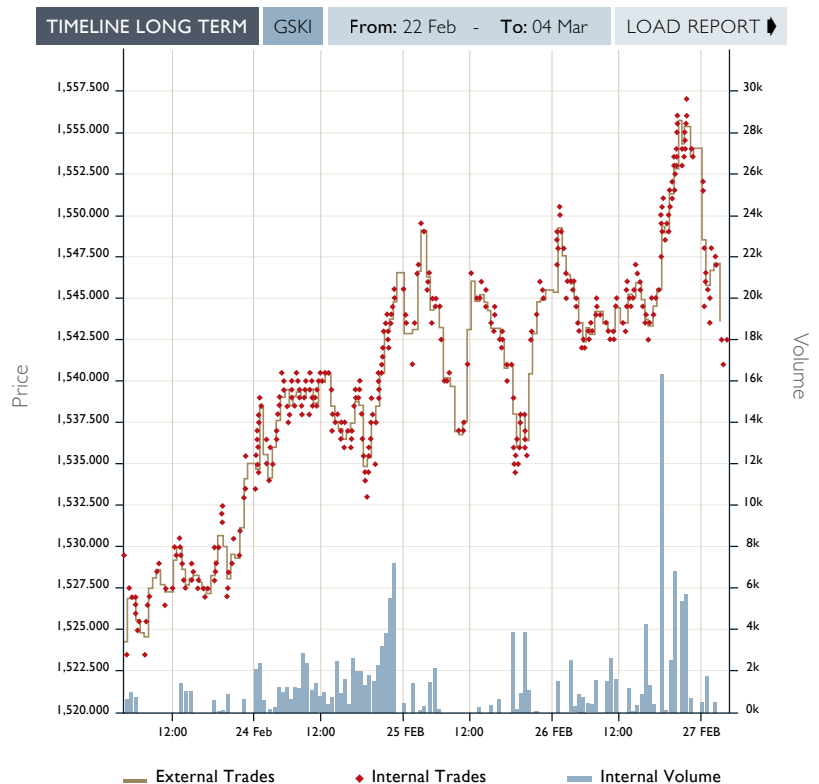


The Aquis Market Surveillance (AMS) system is the stand-alone market surveillance system designed and built by surveillance professionals, for surveillance professionals.

Designed and developed by leading exchange and markets surveillance experts, AMS is used, amongst others, by Aquis Exchange\*, an investment firm authorised and regulated by the UK Financial Conduct Authority (FCA) and French Autorité des Marchés Financiers (AMF). The system is fully compliant with European Securities and Markets Authority (ESMA) guidelines, and addresses the requirements of the Market Abuse Regulation and the relevant sections of MiFID II.

## Key surveillance functionality

- **Unparalleled real-time capability** – The AMS processes over 130 million messages in under 6 seconds.
- **Alert parameter calibration** – All alert parameters are easily adaptable and can be modified in real time.
- **Real-time supervision** – The real-time alert stream identifies market volatility, disorderly trading conditions, potential breaches of exchange/company rules and specific market abuse scenarios.
- **Market abuse indicators** – Derived from complex algorithms and reflecting sophisticated alert logic. The alert suite can be divided into two sub-groups: Orderly Market alerts and Market Abuse alerts.
- **Order book replay and visualisation** – Analysts can 'step through' the order book for a single consolidated view of all trading data. See opposite for market visualisation.
- **Message lifecycle display** – The system visualisation instantly displays the lifecycle of a specific order or trade in terms of submission, modification, cancellation and execution.
- **Multi asset class** – A suite of highly customisable alerts is offered, which can be configured to any asset class.
- **Case management** – During more detailed investigations information can be efficiently processed and saved chronologically.
- **MIS** – AMS offers powerful reporting tools to generate detailed records of alerts by type and user over a specified timeframe.
- **Sandbox** – Allows for re-runs, over historical periods, enabling deep integration and verification of calibration changes.

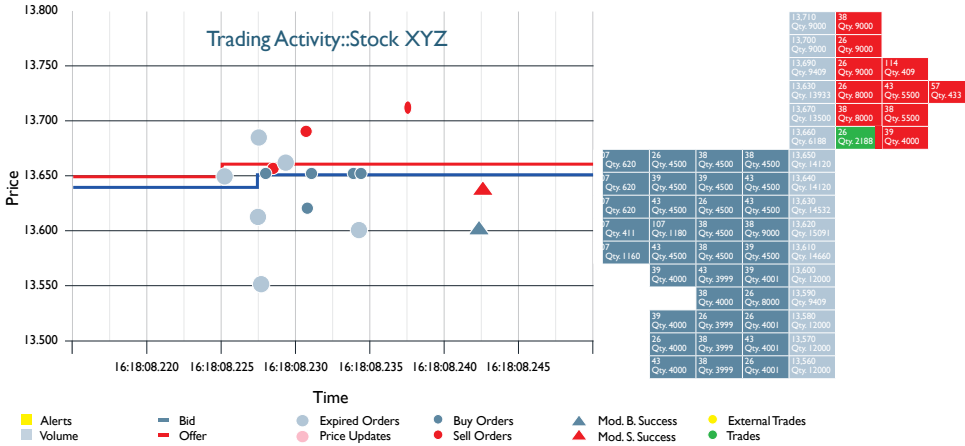


\*Aquis Exchange, the pan-European subscription-based equity trading system, operates a highly performant matching engine with an average round trip latency measuring 11µs in a wide range of market conditions.

# AMS

## Timeline and order book graphics

The detailed timeline graphic and order-book replay functionality enables surveillance officers to perform detailed step by step visualisation and analysis of the order book down to microsecond granularity.



## Contact details

### Sales

For sales enquiries, please email [sales@aqis.technology](mailto:sales@aqis.technology) or call +44 20 3597 6311

### Communications

For press and marketing enquiries, please email [marketing@aqis.eu](mailto:marketing@aqis.eu)

## Social media

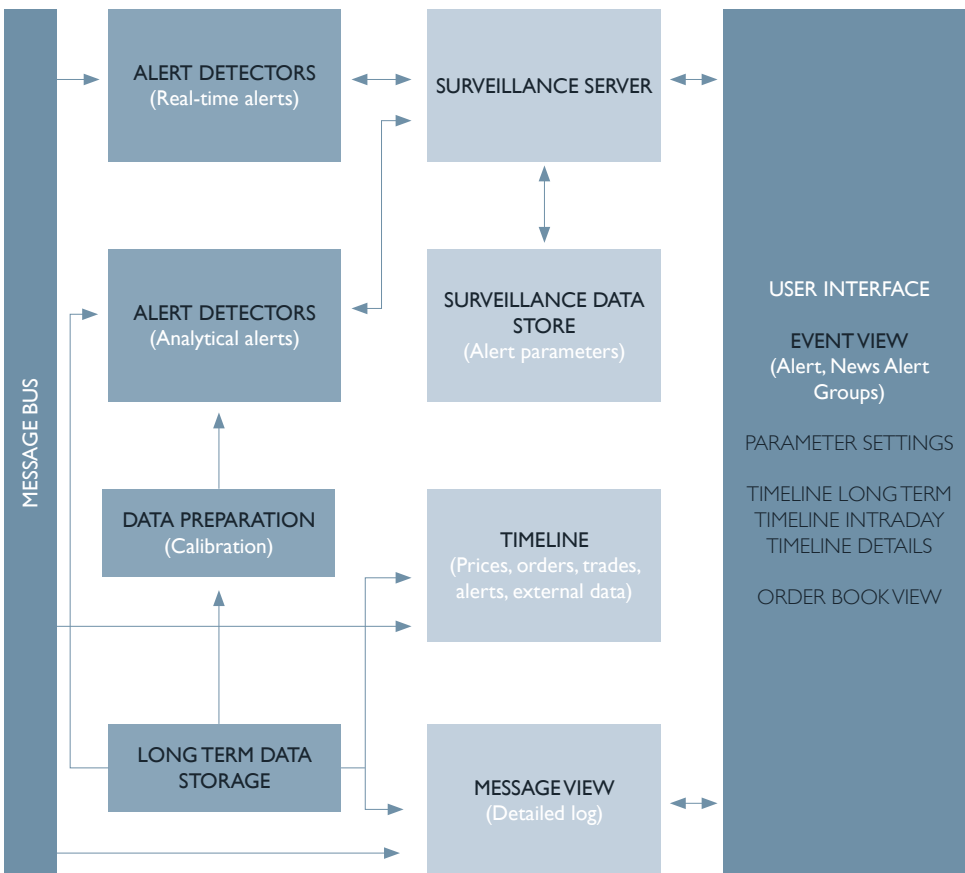


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## The AMS system infrastructure



## Visit the website



[www.aquis.eu/aquis-technologies](http://www.aquis.eu/aquis-technologies)



*Designed for visionaries, delivered by practitioners*

Aquis Technologies is the software and technology division of Aquis Exchange PLC. It creates and licenses cutting-edge, cost effective matching engine and trade surveillance technology for banks, brokers, investment firms and exchanges. Aquis Exchange PLC is an exchange services group, which operates pan-European cash equities trading businesses (Aquis Exchange/AQX), growth and regulated primary markets (Aquis Stock Exchange/AQSE) and develops/licenses exchange software to third parties (Aquis Technologies). Aquis Exchange PLC (AQXL) is authorised and regulated by the Financial Conduct Authority and is listed on the Alternative Investment Market of the LSE (AIM) market.