TRADE SURVEILLANCE ANALYTICS

SIGMOID

Improved trade surveillance infrastructure to handle regulatory compliance for a leading investment banking company

Data Sources

Market Data:
Transactions, Clearance Data etc.

Asset Class Coverage:
FICC, Commodities, Currency etc.

Market Coverage:
Wall Street NYSE, HK SE, FTSE

17mn+
trades in a day

Ingestion Layer

100mn+
rows of data ingested

SEC Regulatory Rules
- MAR
- MIFID II

Trade Surveillance Fabric

+ Learning Algorithm

FEEDBACK

Compliance Cockpit

600+
Alerts generated. Alert severity

Spoofing

Front Running

AML

IMM

Labelling/Learning UI
e.g: Less severe = False.

IMPACT DELIVERED

66%
reduction in data processing time for trade surveillance

65%
reduction in false alerts

50%
reduction in screening hours or workload

To know more about how we can help you with Trade surveillance analytics - contact us at: ***marketing@sigmoid.com***

About Sigmoid

Sigmoid is a Sequoia-backed Leading Data Solutions company with offices in India, USA and Peru. With over half a decade of experience in Open-Source and Cloud technologies, Sigmoid specializes in building innovative solutions in the Data Engineering and Data Science (AI and ML) areas. Sigmoid's data engineers have enabled organisations transition across the different stages of engineering maturity to a full-fledged system with automated training, testing, logging and alerting mechanisms. They have deep expertise in working with data science teams right from data processing phase to model validation & measurement.

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