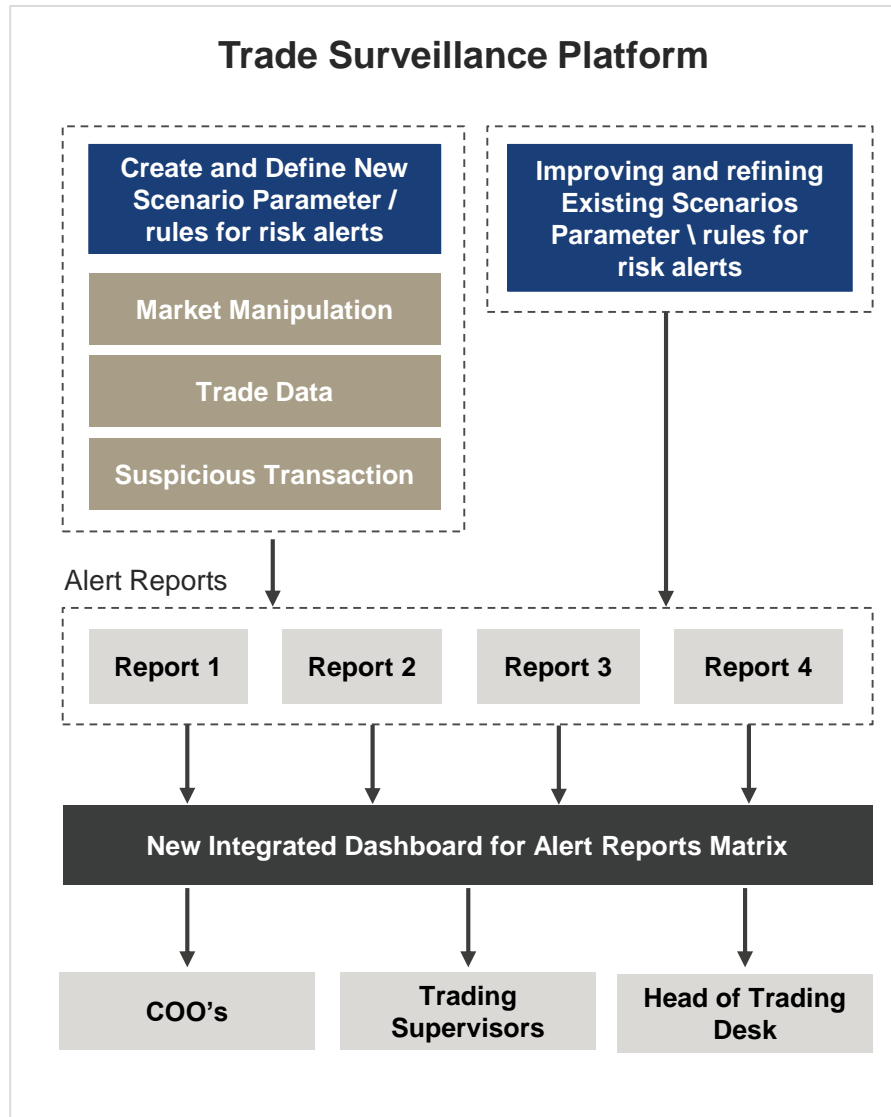


Case Study – Trade Surveillance

Case Study: Trade Surveillance



Business Challenge

- New Market Abuse Regulations (MAR) to further strengthen UK market abuse framework by extending its scope to new markets, new platforms and new behaviors

Solution Approach

- CRISIL team reviewed the client's existing trade surveillance model, conducted the gap analysis (on regulatory changes) and implemented the changes to make the solution more efficient and effective
- Analyzed the parameters in current scenarios and further refined them to generate more meaningful alerts in market and trade risk activities
- Involved in developing new scenarios and parameters to generate alerts on Market and Trade risks which includes:
 - **Market manipulation Risk:** Algo trading, Wash Trades
 - **Trade Data Risk:** Stop Loss triggers, Fix Manipulation
 - **Suspicious Transactions:** Insider Dealing, Partial Fills, Front Running, Best Execution
- Also, the team worked in designing the automated system where alert reports can be directly loaded into integrated dashboard to monitor and investigate the trade alerts easily

Client Impact

- Helped the client in meeting the market abuse guidelines defined by FCA and improve their governance framework around trade surveillance in short span of time
- Integrated Dashboard for alerts reports matrix helped in driving review efficiency and micro-analyses on trade risk alerts