

Procurement Fraud Detection Solution

Global Electronics Manufacturer

CHALLENGE

- + Client was experiencing increasing procurement fraud cases, with concerns in high-risk regions
- Corporate Audit Committee identified need for improved data and analytics to support fraud detection and investigation at scale to reduce fraud risk
- Existing compliance tools were limited to ad hoc reports and data requests, meaning they were highly-manual, time intensive, and took months to refresh

SOLUTION

- Conducted 4-week assessment to review available data, evaluate existing tools, and prioritize compliance issues/opportunities
- Delivered Split-PO anomaly detection prototype in 5 weeks
- Automated, on-demand dashboard implemented in 2 additional weeks
- Expanded solution to include supplier favoritism detection through risk scoring (collusion, COI, kickbacks, etc.)



RESULTS

- Project payback achieved in one month with identification of only 1 Split-PO fraud case
- (+) 20% improvement in investigation efficiency
- Fully-qualified fraud cases increased by 22%

HIGHLIGHT

42%

Incremental Procurement Cost Recovery

through detection of 'unseen' fraud

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