

Future Proofing Financial Crime Technology

Due to insufficiencies in Technology, Data and Processes in the Financial Crime business area, the Bank faced regulator fines of £265mn in 2021. Since then, the Bank has been investing heavily in upgrading the highly complex legacy platforms, integration of data analytics and processes to enable a robust financial crime infrastructure.

Accenture is partnering with NatWest to provide key capabilities, enabling next-generation FinCrime threat monitoring and processing . Accenture is involved in all key programs in FinCrime landscape - **Customer Due Diligence (CDD), Name Screening, Anti Money Laundering (AML), Fraud Prevention, Transaction Monitoring, Reporting and Data Quality & Transformation**

Key Call Outs & Outcomes

APPROACH

- **Re-architected** the current platform simplifying **Transaction Monitoring using Quantexa**
- **Integration with the Bank's Case Management system (ActOne) for improvised SAR reporting**
- **Established common DevOps pipeline for efficient implementations**

OUTCOMES

- **Reduction of RTB costs YoY by USD 300K**, Legacy application replaced with the new architecture
- **In Transaction monitoring using Quantexa**, scaled to more than 50 bn transactions by optimizing existing alert generation and scale as value is realized.
- Significant **reduction in false positive** alerts, freeing up investigator times



BigData / Streamsets

