

AML Transaction Monitoring for a Global Bank

95%

reduction in
false positives

20%

time savings

\$1m

operational
cost savings

100%

timelines
achieved

CLIENT CHALLENGES

A large global bank wanted Acuity Knowledge Partners to help reduce false positives for its AML activities, including

- » Streamlining its transaction monitoring activities, validating and developing new customer segmentation logic
- » Developing and validating new and existing scenarios to generate alerts and fine-tuning scenarios for efficiency and higher speed,
- » Determining a methodology to set initial thresholds and tuning them to specific scenarios

OUR APPROACH

- » Segmentation
 - Applied data analysis techniques to determine the number and type of customer segmentations
 - Analysed attributes associated with the customer to cluster them
 - Validated the existing segmentation model for different portfolios
- » Threshold tuning
 - Derived and validated existing thresholds of tuneable parameters to reduce false positives and ensure that scenario requirements are met
 - Determined the transaction population for each scenario to fine-tune thresholds
- » Scenario development and validation
 - Developed new scenarios and fine-tuned existing scenarios for better performance
 - Validated scenarios to confirm the requirement(s) and ensure that alert specifications are met

IMPACT DELIVERED

- » Met the timelines provided by regulators
- » Identified redundant scenarios and reduced false positives by 95% by tuning the thresholds
- » Improved customer segmentation by validating the existing model and modifying based on the requirement
- » Deployed a team of statisticians, AML SMEs, and technology experts to implement a robust transaction monitoring process

About Acuity Knowledge Partners

Acuity Knowledge Partners, formerly part of Moody's Corporation, is a leading provider of bespoke research, analytics, staffing and technology solutions to the financial services sector.

Headquartered in London, Acuity Knowledge Partners has nearly two decades of transformation experience in servicing over 300 clients with a specialist workforce of over 2,500 analysts and delivery experts across its global delivery network.

We provide our clients with unique assistance not only to innovate, implement transformation programmes and increase operational efficiency, but also to manage costs and improve their top lines.

These services are supported by our proprietary suite of Business Excellence and Automation Tools (BEAT) that offer domain-specific contextual technology.

Acuity Knowledge Partners is assisted by Equistone Partners Europe, a leading private equity organisation that backs specialist growth businesses and management teams.