



# Actimize Trade Surveillance Support for US-based Bank

30 models reviewed 25% reduction in turnaround time

60% cost saving

## **CLIENT CHALLENGES**

- » The client's Compliance team was facing bandwidth issues in validating AML models based on the latest regulatory guidelines
- » The client wanted Moody's Analytics Knowledge Services team's support on:
  - Validation of the AML model as per the bank secrecy act (BSA)/AML regulatory guidelines
  - Validation of the model as per SR11-7 guidelines

## **OUR APPROACH**

- » Model documentation alignment
  - Internal model documentation standards
  - Adherence to BSA/AML regulatory guidelines
- » Data validation and integrity
  - Sufficiency of controls around the data-mapping process
  - UAT and SIT to assess
    whether the model captures
    complete and accurate
    information from the source
    data
- » Model tuning
  - Changes to the tuning process on various risk factors and the attributes of these risk factors
  - Fine-tuning of model parameters to determine the performance and to provide a basis for further tuning
- » Evaluation of overrides (eliminating false positives)
  - Reporting of the validation of each level

## **IMPACT DELIVERED**

- » Met the timelines provided by regulators
- » Validated models and improved multiple processes, such as tuning and model fitment
- » Identified and rectified discrepancies in model documentation

#### 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.

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

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