



# Powering multi-factor transaction monitoring

## CHALLENGE

Facing the prospect of large fines and reputational risk, a global bank needed to rethink its approach to transaction monitoring. Their dependency on legacy monitoring systems made it difficult to deploy new risk scenarios in a timely manner.

In addition, the overwhelming number of false positive alerts derailed investigators, wasting valuable time that could be better spent on truly risky incidents.

## SOLUTION

### Multi-factor transaction monitoring

The bank started by integrating customers, transactions, accounts, counterparties, and alert history into a Single Client View. Data scientists now continuously draw on a universal set of features as they build and iterate on multi-factor alerting models.

### Precise alert disposition

Rather than being fully dependent on black-box solutions to trigger AML alerts, data scientists continuously write and tune their own alerting models in Foundry. Branching capabilities within the authoring environment make it possible to test new risk scenarios without disrupting production alerts.

## IMPACT

- Money laundering alert disposition has become 45x more productive.
- Alerts are resolved ~60% faster at ~90% lower cost.