



Case study

AML Cognitive Data Lake for Cards for Leading Global Bank

Client

Leading American Bank headquartered in New York, US.

Challenges

Bottlenecks to digitize traditional product ecosystem for AML transaction monitoring, and ability to learn and adjust thresholds. Ability to generate cross product visualization to assess customer risk and reduce false positives.

Scope

Cognitive data lake for Cards; AML expanded with cognitive models. Create services to expand it to other investment products for e.g. equities, derivatives.

LTIMindtree Solution

Create a data lake with comprehensive product processor data, customer transactions, KYC data, other unstructured data, and historical alerts and cases. Learning models to assess customer risk and optimal alert thresholds.

Business Benefits

30% reduced proportion of false positives to total cases in comparison with products running on traditional platforms. Further improvement expected once advanced learning happens.

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