

# Tookitaki AMLS Customer Risk Scoring

Reimagine your customer risk assessment approach with dynamic and holistic customer risk scoring



Tookitaki



## It's time for urgent action



With money laundering a greater threat than ever, financial institutions are at increased risk of regulatory sanctions, reputational damage & catastrophic legal costs.

Rapidly evolving market trends, customer behaviors & industry regulations are making risk assessment more challenging & more expensive every day.

Relying on people-powered manual processes is no longer a viable strategy.

## Embracing continual and holistic risk assessment



The industry needs a solution that is dynamic, accurate & cost-effective. A continuously evolving, machine-learning offering that reduces the need for human involvement & adapts instantly to changing market conditions.

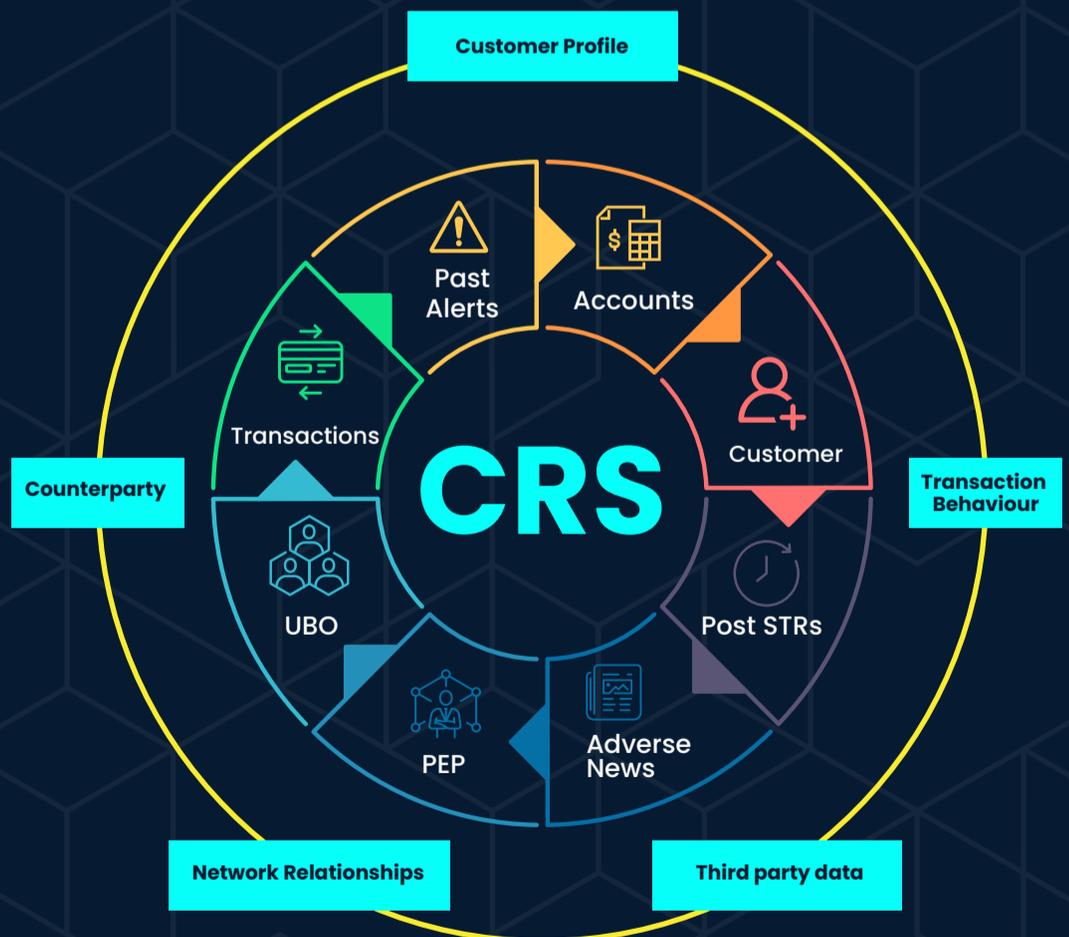
Static risk assessment based on a limited number of pre-determined data signals is leaving organizations extremely exposed. The customer you onboarded today might look very different tomorrow. The more accurate indicators of risk might shift. The regulations they have to adhere to in the future might be unrecognizable from those today.

## Segmenting an increasingly fluid customer with AMLS Customer Risk Scoring (CRS)



Financial Institutions must analyze their customer throughout their lifecycle using an evolving ecosystem of multi-dimensional risk indicators & we have worked with global banks & domain-specific experts to identify the most comprehensive risk indicators.

Tookitaki's Customer Risk Scoring (CRS) is one of the modules of the award-winning Anti-Money Laundering Suite (AMLs). Powered by advanced machine learning, the module addresses the market needs and provides an effective and scalable customer risk scoring solution by dynamically identifying relevant risk indicators across a customer's activity map and scoring customers into three risk tiers - High, Moderate, and Low.



The solution comes with a powerful analytics layer that includes actionable insights and easy explanations for business users to make faster and more informed decisions.

# Making empowering change, simple

The digital transformation of core processes often leads to considerable & costly loss of business momentum. Integration with the legacy technical & human processes within the organization can be painful.

With an intuitive, automated end-to-end workflow Tookitaki's CRS has been designed to fit smoothly into your world.

Pre-packaged connectors to a broad range of data sources ensure CRS plugs seamlessly into your legacy up-stream systems & downstream applications.

The Explainable AI Framework with a simple to navigate visualization dashboard, ensures that the risk scores can be easily understood by users - both model and customer risk score prediction levels. It makes it easier to view each risk indicator's importance and their respective contribution to the scoring. Using the explainable AI framework, FIs to explain machine learning output in a comprehensible and interpretable way to regulators and investigators alike.

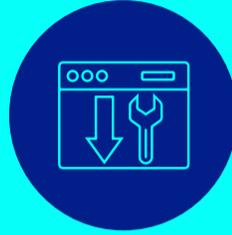
**AMLS CRS is fundamentally reengineering how financial Institutions approach risk assessment. More accurate. More efficient. CRS ensures a strategic advantage for any organization bold enough to unleash the power of machine learning.**

# What sets us apart



## Holistic Risk Assessment:

Dynamically chosen, wide-ranging risk indicators analyzed with advanced machine learning to create High, Medium & Low-risk customer segments



## Continuously Optimised:

The Champion-Challenger Framework ensures that the machine learning model learns the changing trends in the data on an ongoing basis., builds a new challenger for evaluating against the existing champion. This ensures model robustness and stability on an ongoing basis as a part of effective Model Governance



## Simple to Use:

Empowered, productive teams engage with the CRS system using an intuitive, automated end-to-end workflow



## Easy to Explain:

The logic behind each score is easy to understand using the Explainability Layer, a visual dashboard which ensures positive engagements with prospective customers



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