Merlon Intelligence

Focus

Financial Crime Compliance

Target Customers

Banks, Fintechs & Exchanges

Founded

2016

Overview

Founded by Bradford Cross, a leading expert in Artificial Intelligence and former Google engineer, Merlon Intelligence is a global compliance technology company supporting banks, fintechs, exchanges, and other financial institutions in the area of Financial Crime Compliance (FCC). Using Artificial Intelligence and Machine Learning, our software gives a single internal and external view of a customer's FCC risk that is continually updated, called the Identity Risk Index — transforming how customers are onboarded and how compliance risk is assessed and triaged in the screening and monitoring processes used by leading financial institutions around the world.

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Industry Problem

The banking industry is burdened by legacy Financial Crime Compliance (FCC) technologies and solutions - resulting in errors, bad decisions and lost opportunities. Banks, fintechs, exchanges, and others need to know their customers' financial crime risk and their connections. But they don't.

The technology used within today's financial crimes compliance functions is insufficient to handle the growing volumes and complexity of available data, and is actually enabling a lot of bad behavior to persist. In short, the existing technologies are limiting possibilities. The unfortunate truth is that these legacy technologies are doing more harm than good, because they are flagging too many false positives and missing a lot of critical true positives.

For FCC analysts and other executives, all this translates to spending too much time, money, and energy in the wrong areas. The avalanche of false positives means banks have to hire more analysts to dig out of the mountains of meaningless alerts to find, perhaps, the single valuable risk.

Moreover, FCC executives are always concerned about the true positives that are missed within the tsunami of daily false positives. And, their concern isn't just focused on regulatory risk, but also reputational risk — the sort of risk that upends a respected institution and puts a question mark in the minds of future, prospective customers.

Solutions

Our **Intelligent Screening solution** focuses on list, PeP, sanction, and criminal screening. Our machine learning-based entity resolution models, transliteration, and alias modeling are industry leading. Now, compliance analysts can have a unified customer onboarding experience, and will be able to make a quick and informed decision whether to onboard the customer and why.

Our **Intelligent Assessment solution** aggregates and accumulates pertinent risk-related information around each client by continually analyzing relevant industry news and information sources, understanding entities on various sanction lists, and collecting transactional activities and alert trending. Using industry-leading topic modeling, based on FATF guidance, our solution continually prepares industry news and media for FCC relevant searches, which dramatically increases precision while reducing non-relevant noise.

Our **Intelligent Triage solution** leverages Artificial Intelligence, which brings all appropriate customer-related information to the compliance analyst to provide them with a single triage experience, and aggregates and accumulates alert information around the customer, not just the transaction. This reduces false positives in the payment sanction screening process and transaction monitoring alert review functions.