

Epsilon



PROBLEM STATEMENT

Deploy Technology and innovation to identify and mitigate patterns of money flows which are indicative of money laundering, terrorist financing, or other financial crime



Solution

ANALYZING INDIVIDUAL AND INSTITUTIONAL INFORMATION

First, the individual and institutional information related to a particular transaction is analyzed. Also taken into account are all the relevant documents associated with the transaction.

ASSESSING POLITICALLY EXPOSED PERSONS

On regular basis profiles of politically exposed people are created or updated and stored in the database. These are then used further for risk assessment of a transaction.

ADVERSE MEDIA ANALYSIS

Machine learning is used to analyze local, regional, and national news sources. This analysis is then further checked whether it has any links with any particular transaction.

ASSIGNING RISK SCORES TO EACH TRANSACTION

Based on individual, institutional, politically exposed and media information related to particular transaction risk associated with a particular transaction is determined and given a score.



Tech Stack



MERN
Stack

Python

Go Lang

AWS



Marketing

API SHARING

Through the use of open banking, we will be sharing APIs to the financial institutions

IN BOUND MARKETING

Attracting customers by creating valuable content and experiences tailored to them.

PRODUCT DEMOS

Showing the product workings live in RegTech and FinTech conferences.

ORGANIZING EVENTS

Organizing events and social gatherings for bank compliance officers.

Thank You