# 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 tranaction.

## 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 assessemnt 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

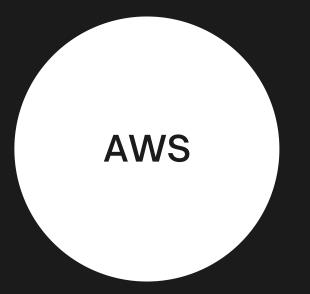
Based on individual, institutional, politically exposed and media information realted to particular transaction risk associated with a particular transaction is determined and given a score.

# Tech Stack



Python





# 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 officiers.

# Thank You