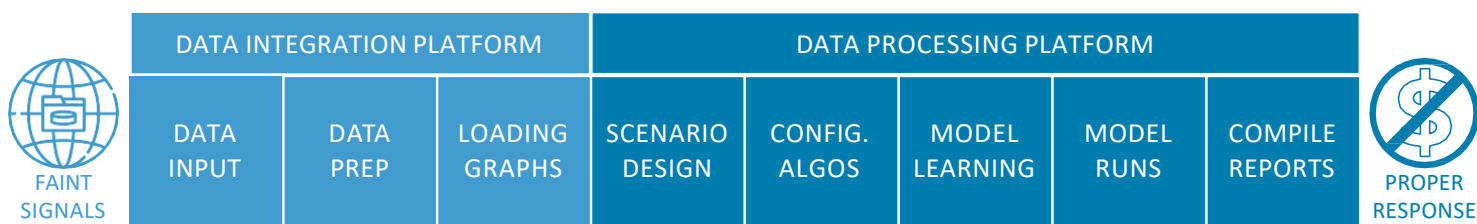# Minerva *AML*
An Anti Money Laundering Monitoring & Detection Platform

Algorithmic Insights
Applied to AML & Anti-Fraud

Quickly go from "faint signals" to fast response via modeling & statistical algorithms — whittling down false positives & identifying anomalies

Two problems to solve:

1. ***The Financial Exposure Problem***: What is the financial exposure as a result of AML? 3-5% of Global GDP is laundered through the global system. Penalties, alone, was $1.2 trillion, and expected to increase by $400b in 2020.

2. ***The "We Can't Stop the Fraud Unless We See It" Problem***: Given the ever-growing sophistication of contra-parties, 95% of system-generated alerts are "false positives" – requiring investigations (costly and time-intensive). False positives cost billions of dollars in wasted investigation time each year but more importantly, expose banks to steep fines and reputational damage for failing to identify bad actors involved in organized crime, sanctions, evasion, or terrorism.

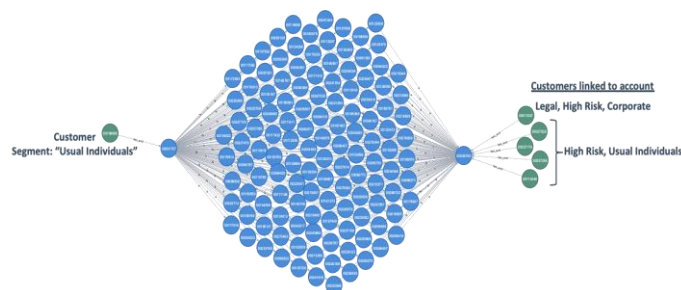|	DATA INTEGRATION PLATFORM			DATA PROCESSING PLATFORM				
FAINT SIGNALS	DATA INPUT	DATA PREP	LOADING GRAPHS	SCENARIO DESIGN	CONFIG. ALGOS	MODEL LEARNING	MODEL RUNS	COMPILE REPORTS	PROPER RESPONSE

Our AI-enabled platform protects and extends enterprise value.

Reveal the invisible before it's too late through algorithmic insights, machine learning and business-applied AI technologies.

Easily tackle business issues like:
· Working with foreign suppliers
· Receiving/initiating wire transfer requests
· Contacts receiving fraudulent correspondence
· Executive/attorney impersonation
· Smurfing, mule, triage and micro-segmentation
· Nested accounts and other

Customer Segment: "Usual Individuals"

Customers linked to account
Legal, High Risk, Corporate
High Risk, Usual Individuals

Have insights in days rather than weeks. Get real-time monitoring that reduces financial exposure.

CLEARPRISM™
Insights. Powered by Algorithms.