# CLEARPRISM Insights-as-a-Service. Powered by Algorithms. Algorithmic Insights Applied to Banking & Portfolio Management

Protect – and extend - portfolio value through early insight and pre-emptive action on emerging events with corresponding risk / financial exposure and/or opportunities

### Two blunt realities:

- 1. Surprises are seldom good for business yet insight into the "faint signals" that foreshadow them can be rewarding
- 2. Amplifying such signals to quantify risk exposure and thereby protect your existing portfolios or extend their value becomes a non-stop imperative and opportunity given the new competitive normal that every business, globally, faces.

### That's where we come in.

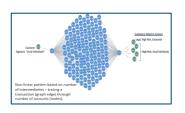
We are an AI solutions company with a tight focus to predict, amplify, map and quantify the financial and operational impacts of different types of events on banking economic and operational KPIs, regulatory capital exposures as well as operational and workforce capabilities.

# Event Monitoring & Quantification

Opportunities for Alpha / More Risk-Informed Returns Unanticipated Implication of Events / Risks Previously Unseen

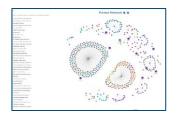
### **AML Fraud Insights**

To reduce both false +ve and -ve results using Al/ML graph and regression-driven algorithms to detect and manage difficult fraud patterns such as Smurfing, Mule, Nested Accounts, etc.



### 3<sup>rd</sup> Party Risk Management

To 'make visible' your full partner network, as well as quantify and map their risk exposures (and consequently yours) in terms of portfolio and operational risk points of view



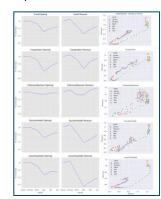
### Forward Looking Credit Risk Exposures

To access the impact of external events, such as climate, COVID, regulatory change, etc. on portfolio risk, default exposures and capital requirements



## Predicting COVID Implications on...

C&I portfolios, sector-bysector, county-by-county and workforce implications to predict and adjust portfolio risk exposures



### **Event Monitoring**

Amplifying & quantifying faint signals of potential impact with implications on economic performance, organizational capabilities, partner networks and workforce / skill-sets





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