

## transparently. AI®

Automated early detection of accounting manipulation and fraud

#### What we provide



# Al-enabled accounting manipulation and fraud prediction

Detects scandals on average 2-3 years before they become public knowledge

### The Problem



40%

1 in 10 > \$1 trillion

USD per year

of companies manipulate their accounts<sup>1</sup>

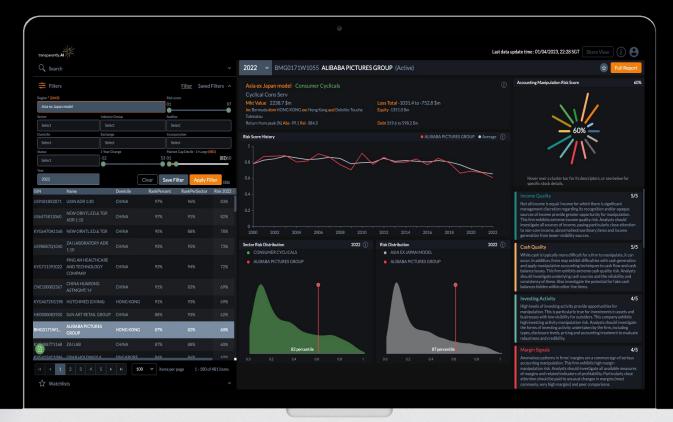
companies commit securities fraud<sup>1</sup>

Lost to owners, investors, suppliers and customers due to accounting manipulation and fraud.

#### Business Model

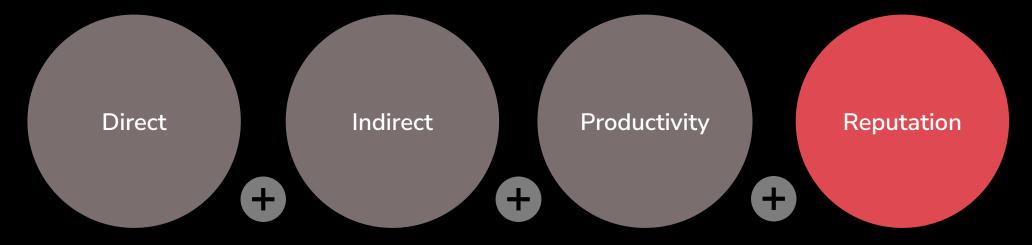
Cloud Hosted B2B SaaS Multi-tier subscription model + enterprise solutions Manipulation risk screening tools and score analytics





#### **Customer Benefits**





Loss avoidance and profit enhancement

Competitive advantage, research enhancement and technology led More comprehensive analysis and increased efficiency

Improved customer experience, reputation protection and enhancement

#### Your mission



Accounting manipulation in Banks

### Requirements



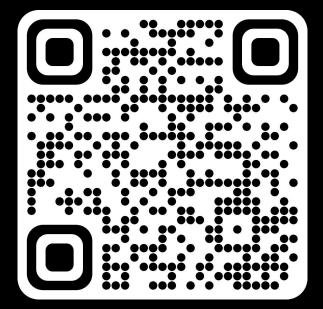
- 1. Compile a list of historic bank failures associated with accounting manipulation and/or fraud
  - a. Globally
  - b. Since 1980
  - c. As many as possible
- 2. Identify the types of manipulation/fraud they employed (may be multiple types) for each case identified
- 3. Prepare a reference list of academic papers that have analysed these cases (individual cases and groups of cases)
- 4. Identify common features across these cases and summarise these (e.g. drivers, explanatory factors, predictors, modeling techniques, etc)

#### Requirements



5. Provide a list of variables, and how you would construct them, that could model the manipulation/fraud observed (e.g. net interest margins, tier one capital, etc).

Ratios? Growth rates? Time series analysis? Cross-sectional factors? Regression coefficients? etc





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