



Financial Services and Banking Use Case

About Us

SingularityAI, the next generation IDP company, provides an Artificial Intelligence platform to help enterprises transform their raw data into actionable insight.

Enterprise leaders use SingularityAI to efficiently convert high-volume unstructured content into machine-readable data, enabling real-time decision-making and powering improvements in customer experience and operational agility.

Serving a global customer network of top-tier organizations in banking, insurance, healthcare, energy, and other data-intensive industries, SingularityAI is headquartered in Princeton, NJ's Einstein's Alley.



Challenge



Financial Reports and Contracts Unstructured Data

Investment decisions rely on financial reports (10K/10Q) and contract analysis from a long list of public companies.

Information to be extracted varies based on business needs.

Data extraction critical for accurate risk assessment models and decisions.

Manual analysis by a team of junior analysts using cut-and-paste methods error-prone and time consuming.

These documents were previously un-automatable, being unstructured data, with every report different. These models are reusable for other unstructured use cases such as other contracts, legal documents and ESG reports.

Solution

- SingularityAI platform used by 2 SMEs
- Only 3 weeks project duration, relying on just 800 sample documents.
- >98% accuracy on testing set, exceeded manual levels

Results

- 95% Straight Through Processing
- 60% reduction in labor requirements
- 7.5x ROI factor
- Continuous quality control & human-in-the-loop learning