



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

Trading Records
Reconciliation
Unstructured Data

A top investment firm in Asia deals with trading records from multiple parties, with different file formats and layouts, resulting in over 2000 types of data structures.



Traditionally, the firm employed a variety of methods to extract information from these data structures, but the growing variety of data made the process inefficient and difficult to manage.

Solution

Converted input data with large varieties to a standard format for labeling purposes

Built AI model within days on SingularityAI platform to process all data types

Compared output data to input data to verify accuracy of the extracted information

Results

- Output data in JSON format can be converted into other file formats and inserted into any database used by other solutions
- 95% Straight through processing
- 90% reduction in labor
- 2000+ statement structures processed daily