



Property & Casualty Insurance 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



Touchless Claims Unstructured Data

Process 10,000 claims daily involving >400,000 images/forms/pages.

Fifty-six different document types, often poor image quality

- Blurry images
- Noisy background
- Reflections
- Engraved letters/numbers
- Pictures of scanned documents

Goal: Automate entire claims process from First Notice of Loss (FNOL) through to settlement.

Solution

Rapid validation - Labeling and training in only 2 weeks

Full coverage of all 56 document types in <2 months



Results

- 99.5% word-level accuracy
- \$1.3M first year savings in data extraction costs
- 100% straight-through processing
- Claims processing times reduced from days to minutes
- Automated claim approval for low severity/high confidence claims