

## About Us

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

Enterprise leaders use the SingularityAI platform 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, AYR is headquartered in Princeton, NJ's Einstein's Alley.



## Challenge



## Mortgage Deed Processing Unstructured Data

The post-closing process must ensure information on all trailing documents such as mortgage deeds, lender's title policy, and deeds of trust is verified, accurate and consistent.

Must verify all information is compliant with local, state, and federal regulations, and must compare and validate data from various sources.

Mortgage deeds contain over twenty important items (borrower name, mortgage amount, document number, etc.) mixed across dozens of unstructured pages. Traditional processes require humans to manually review and record data.

## Solution

SingularityAI was used to produce a trained model with ~95% accuracy from mortgage deeds across 3000 counties, each with different layouts and terms.

Data labeling performed in minutes using our intuitive interface.

## Results

- 95% accuracy
- 20x faster
- 13x ROI Factor
- >1.5M Mortgage Deeds processed annually