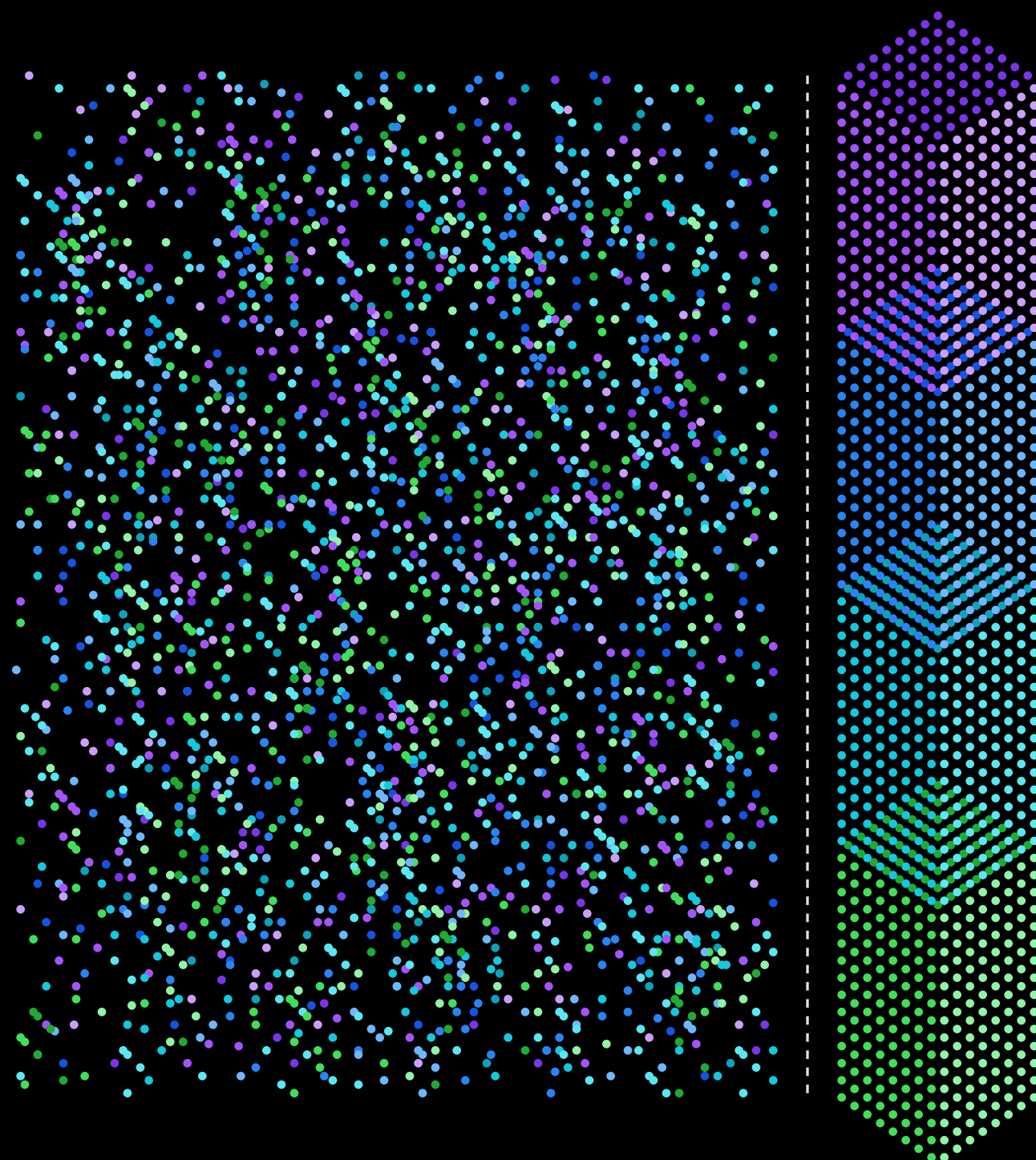automation
hero_

Intelligent Document Processing
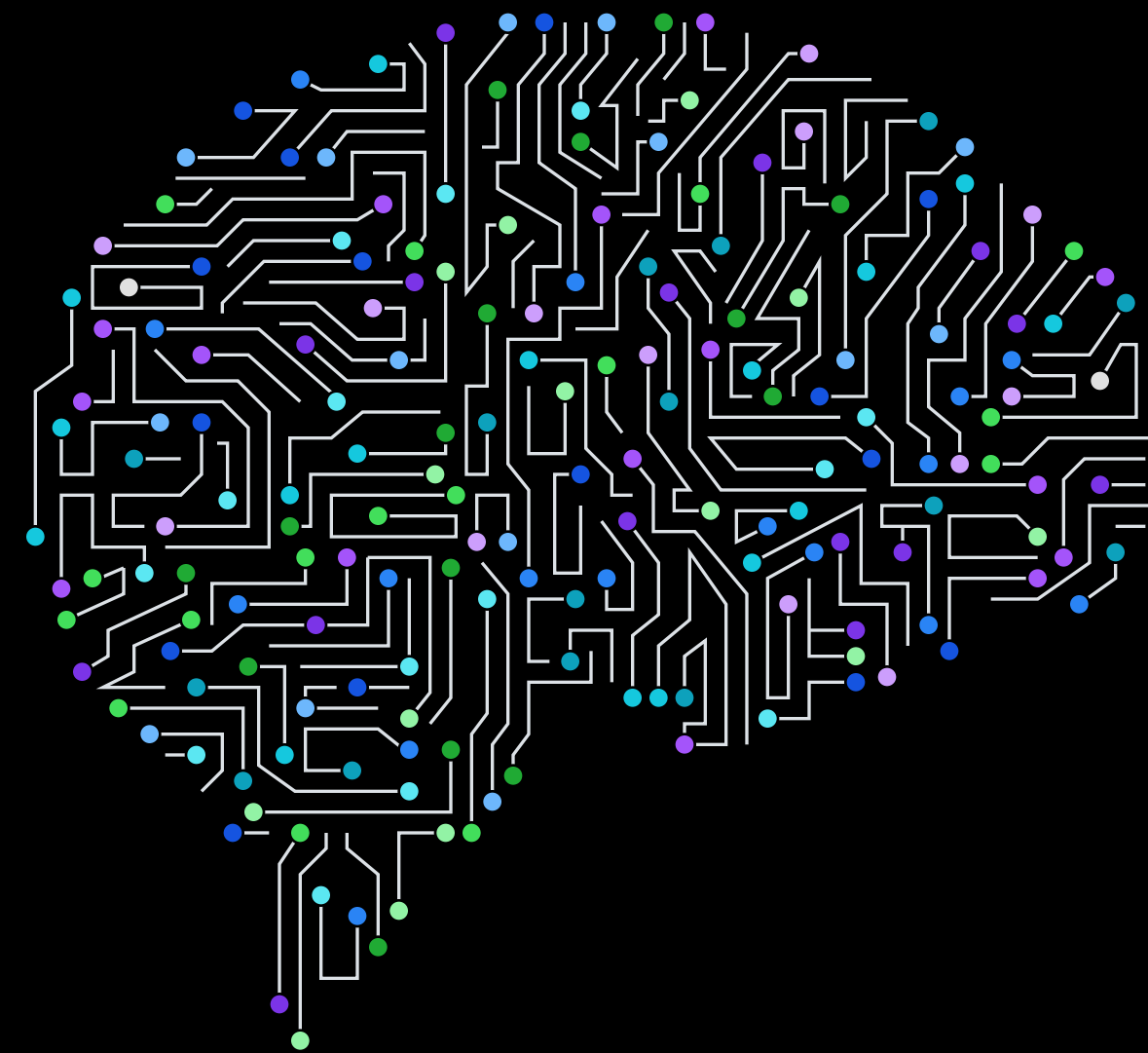
Context
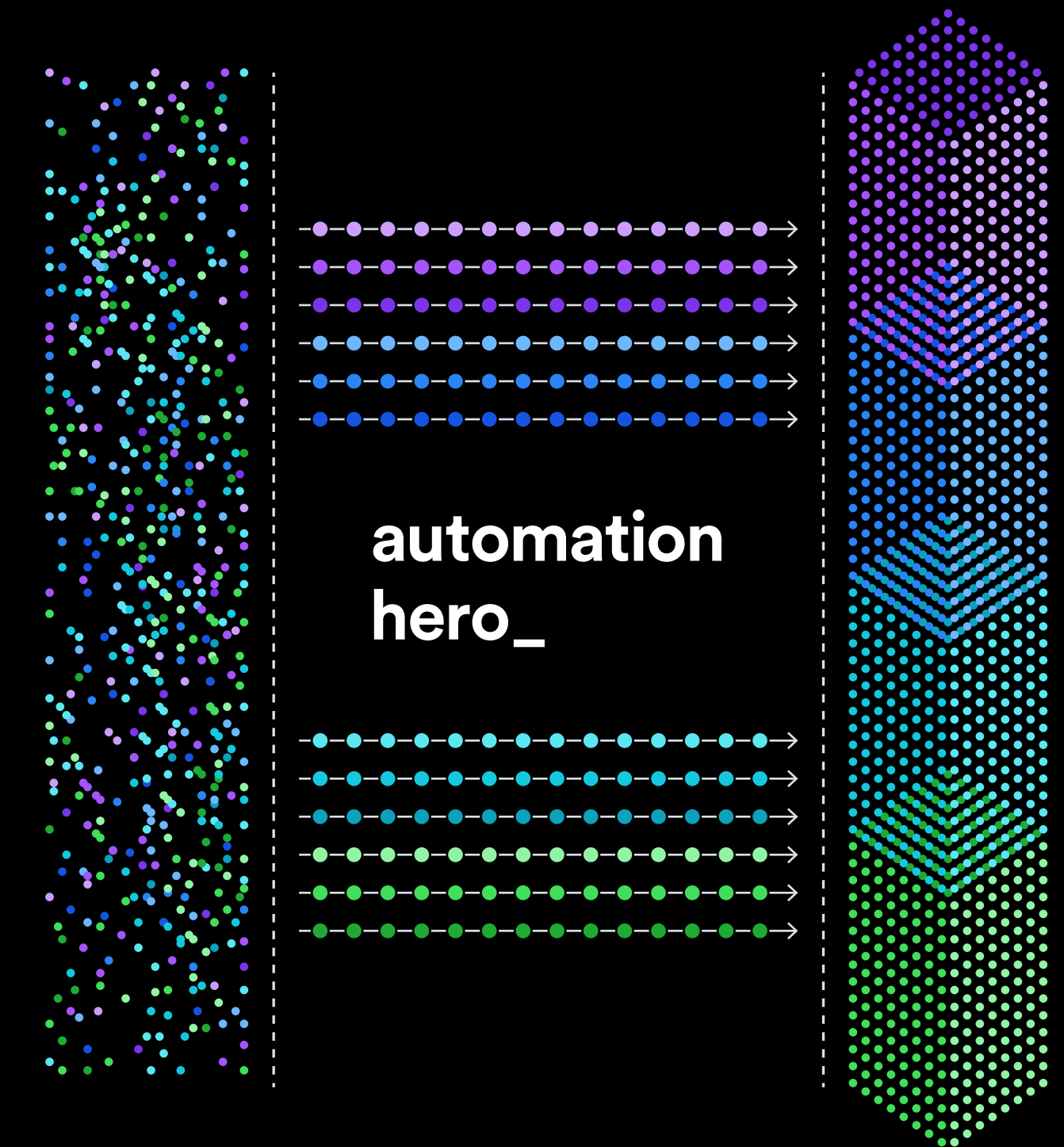
Problem

80% of enterprise data is unstructured

Situation

Exponential AI innovation but complex point solutions

Solution

World's best Document AI enabling $100M+ ROI

automation hero_

About Automation Hero

Automation Hero helped a global company see **$100M ROI** with supply chain optimization.

Emerging Tech

People

100+

Global team skilled resources - doubling per year

Customers

2/3

2 of top 3 EU insurances

Analyst Acknowledgement

→ **Gartner:** Cool Vendor

→ **GigaOm:** Performance Benchmark for Intelligent Document Processing (IDP) Solutions

→ **GigaOm:** Robotic Process Automation in Digital Transformation

→ **GigaOm:** Low-Code/No-Code Tools

→ **451 Research:** Process discovery technology and how it enables intelligent process automation

Selected Use Cases

APLEONA

Global Real Estate Facility Management ($300k)

Apleona lacked an advanced automation system for their digital assets. They made an initial investment of $120K in the hopes of developing a lucrative resale or upsale strategy.
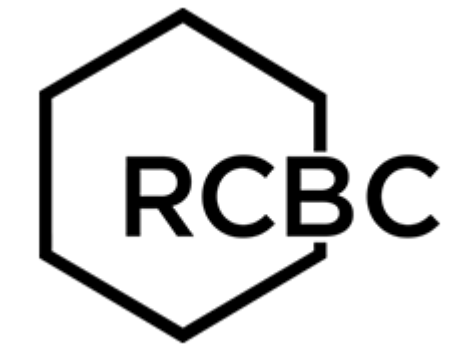
After just three months with Automation Hero, they saw a savings of $3M per year with an expected total of $10M over three years on manual operations, including data extraction, classification, and systems entry.

MARKERSTUDY

Insurance ($1.5M)

Markerstudy's pet insurance department processed 450 claims a day, and each claim took an average of 8.5 minutes to review and update.

Automation Hero introduced an end-to-end platform that halved their overly complex 10-step process down to 5, reducing manual document processing by 71%.
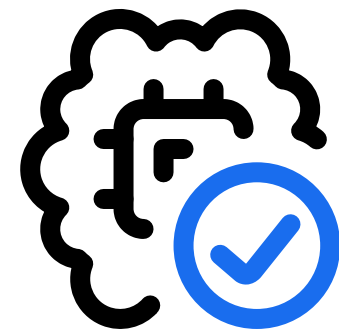
RCBC

APAC Regional Financial Institution ($240k)

RCBC aimed to speed up their corporate loans business segment and grow their clientele through a faster credit investigation process.
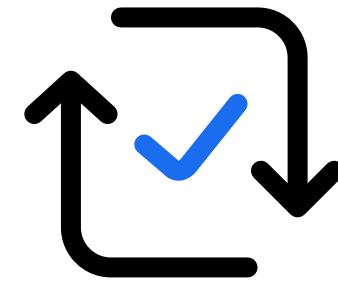
Automation Hero cut their loan processing from 25 days to just 8 days (3x faster) by replacing their ETL Middleware to resolve the bottleneck, and automating related functions such as data transformation, advanced filtering, and data entry.
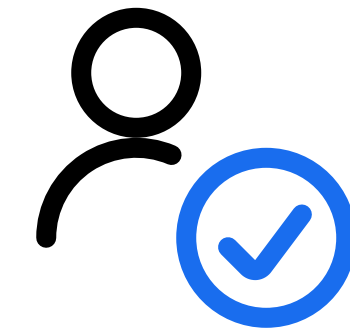
Our Key Advantages

Process any document, quickly & accurately

- ✓ 2 to 3x higher automation rate
- ✓ Automate previously impossible use cases
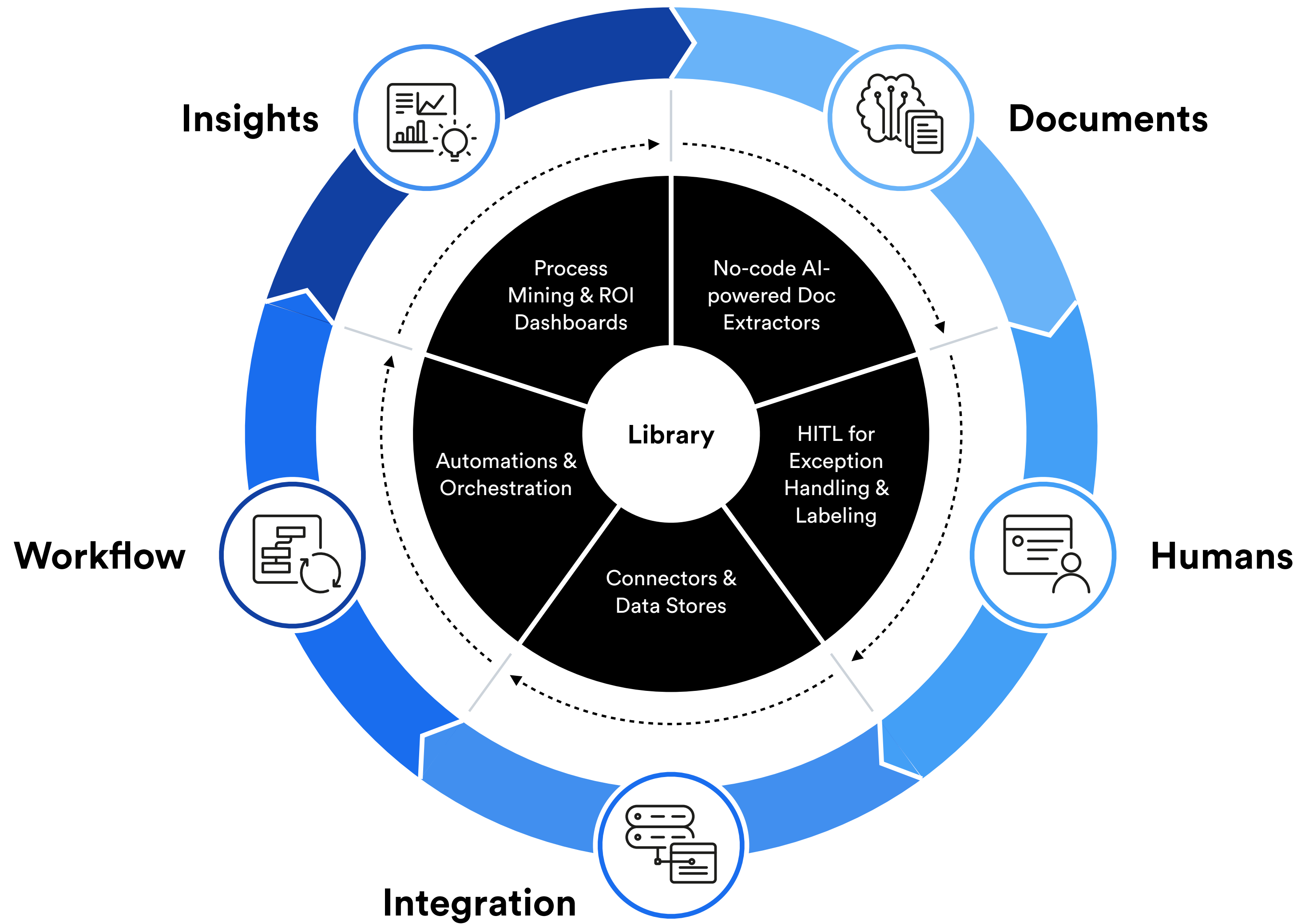- ✓ Extract new insights locked up in documents

A flexible & robust execution platform

- ✓ Most scaleable, reliable platform
- ✓ Most secure platform
- ✓ End-to-end

A low/no-code intuitive user experience

- ✓ Learn within one day
- ✓ No need to rely on developers or data scientists
- ✓ Fastest time to value

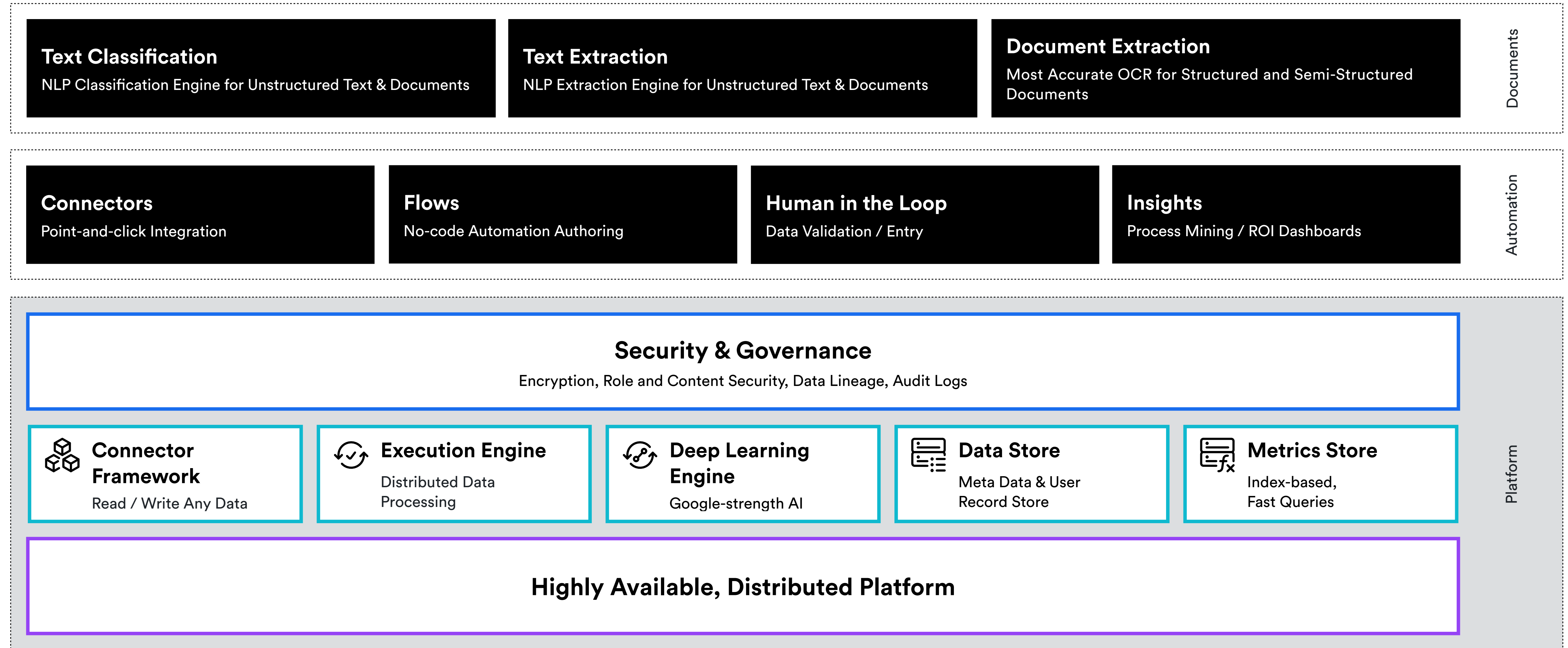# Platform

Government-level security
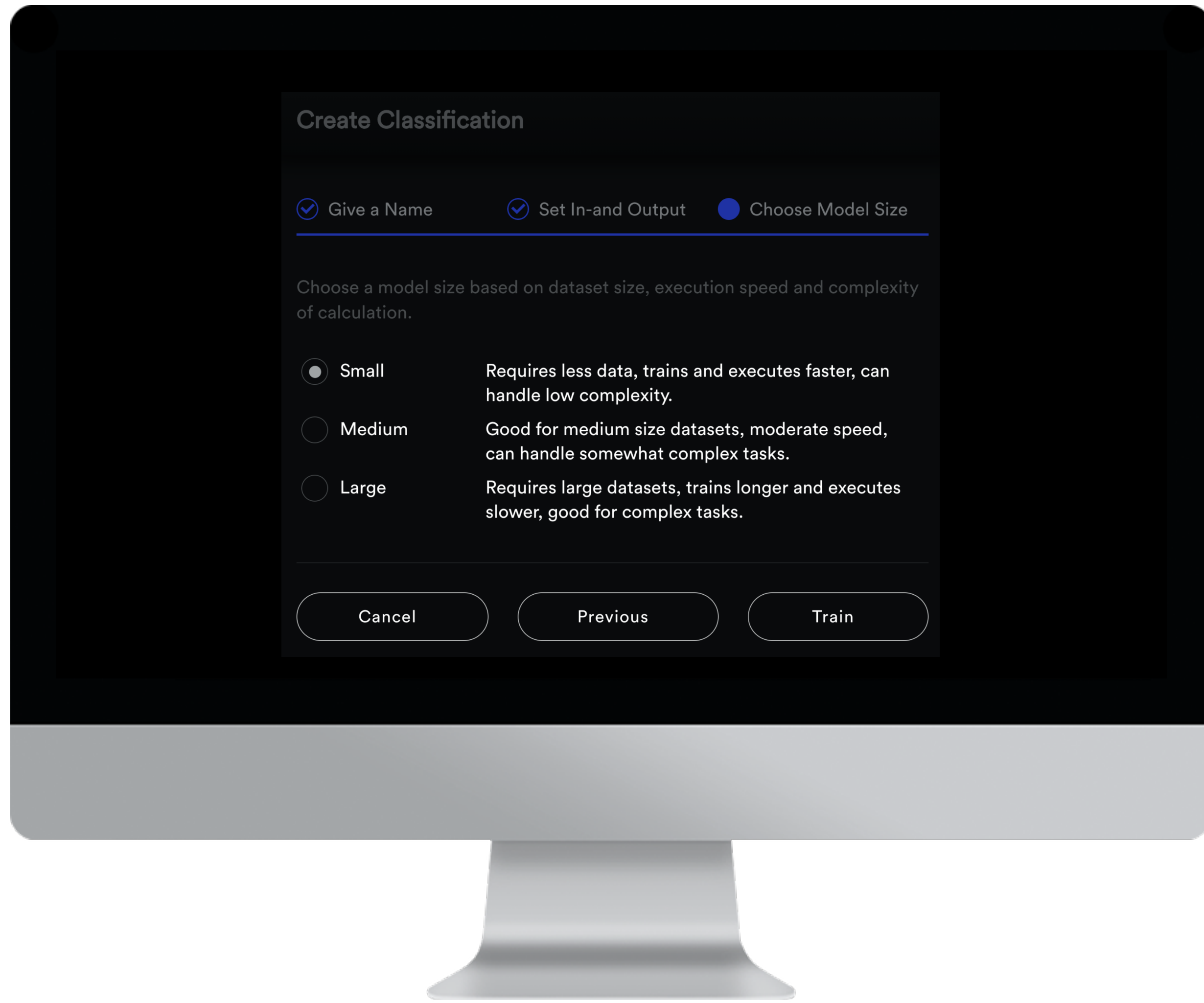
Scales to millions of documents and hundreds of servers

Fail resistent

Enterprise Java & container based

Supports Microsoft Azure

The Hero Platform_

Text Classification
NLP Classification Engine for Unstructured Text & Documents

Text Extraction
NLP Extraction Engine for Unstructured Text & Documents

Document Extraction
Most Accurate OCR for Structured and Semi-Structured Documents

Connectors
Point-and-click Integration

Flows
No-code Automation Authoring

Human in the Loop
Data Validation / Entry

Insights
Process Mining / ROI Dashboards

Security & Governance
Encryption, Role and Content Security, Data Lineage, Audit Logs

Connector Framework
Read / Write Any Data

Execution Engine
Distributed Data Processing

Deep Learning Engine
Google-strength AI

Data Store
Meta Data & User Record Store

Metrics Store
Index-based, Fast Queries

Highly Available, Distributed Platform

Text Classification
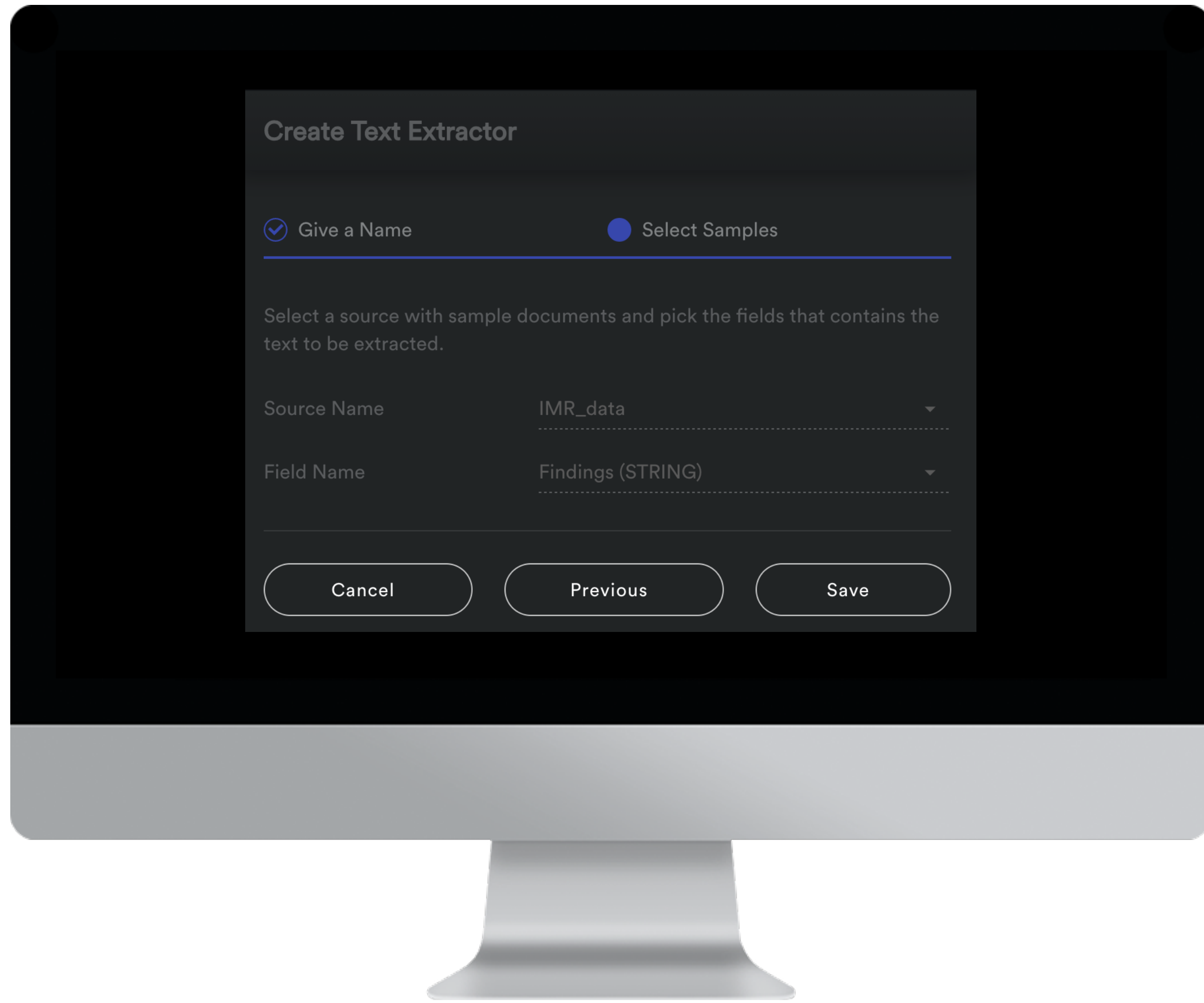
Easily Train AI Models

Build and train classification models in a few clicks

Classify Any Text

Classify any type of text such as emails, contracts documents, product reviews, etc.

Multi-language Support

Most languages supported, discuss with an Automation Hero representative for more information

Text Extraction

No Training Required

Unlock immediate value from unstructured documents without labeling and training hassles
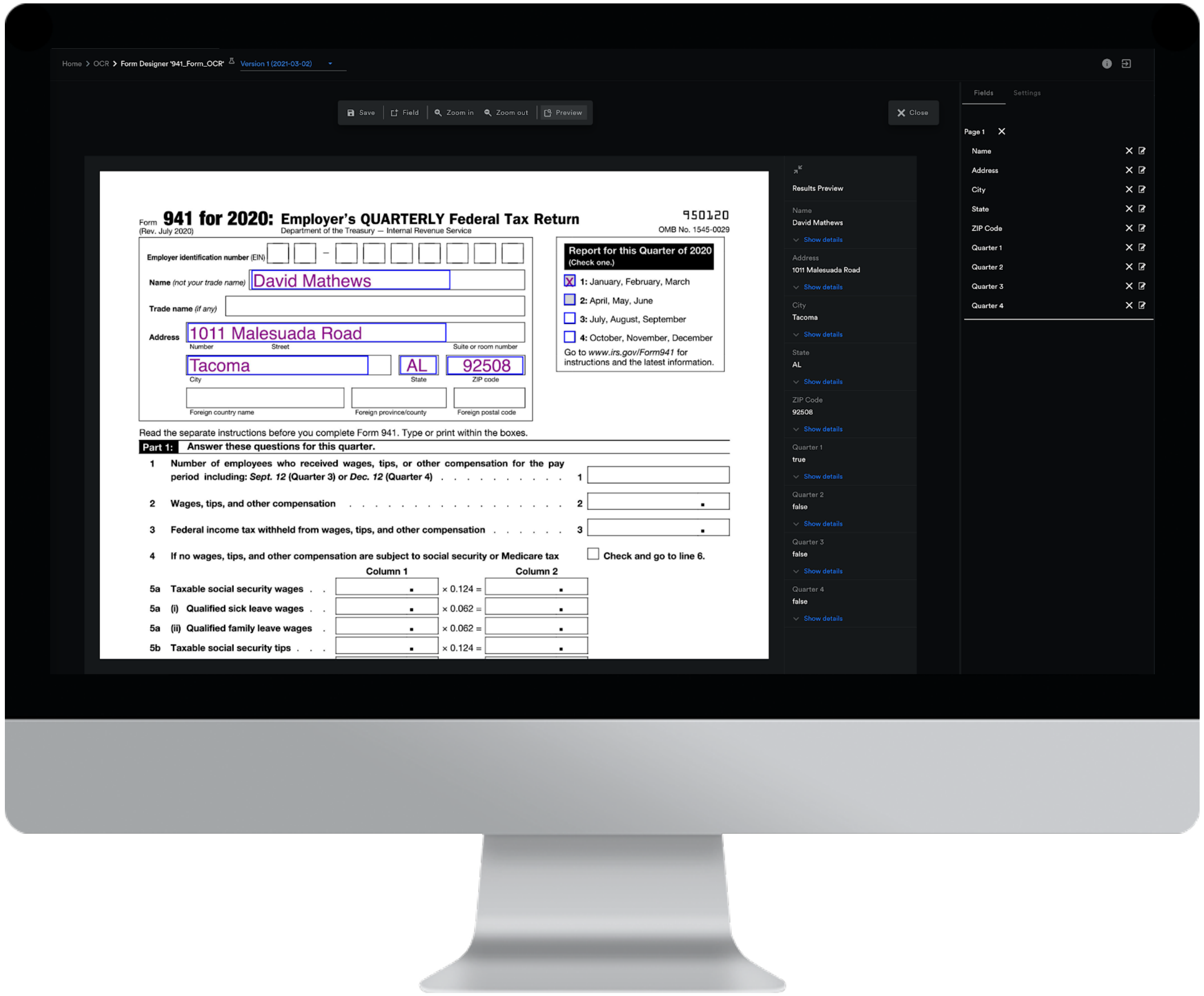
Ask and be Answered

Extract the information you need just by asking a question. Over 100 languages supported

Unstructured to Structured

Take any unstructured text from documents such as emails and PDFs and seamlessly convert it to structured data for downstream applications

Document Extraction

Structured & Semi-structured Documents

Leverage out-of-the box AI Extraction models for fast time-to-value or customize the extractors to fit your document needs

Handwriting Recognition Support

Process forms filled by humans with best-in-class accuracy

Intelligent Image Pre-processing

Advanced OCR techniques to prepare images for better results with auto-rotation and contrast auto correction