

New Resources Consulting's INTELLIGENT DOCUMENT PROCESSING

Transform Your Business with AI-Driven Efficiency

Elevate Your Data with AI

Unlock unprecedented efficiency and accuracy in document handling with New Resources Consulting's Intelligent Document Processing (IDP) solutions. These systems are tailored to diverse industries and integrate cutting-edge AI technologies to automate and optimize your document workflows, ensuring rapid processing and significant cost reductions. With built-in human oversight for exceptions and anomalies, IDP architecture enriches data processing, providing layers of analysis and validation that transform raw data into insightful information.

KEY FEATURES

- **Automated Checklist Completion:** Ensure all documents adhere to your specific business rules, are complete and accurate, with AI-driven validation.
- **Advanced Data Extraction:** NRC utilizes the best AI models to efficiently extract essential data from various documents, from invoices to contracts, minimizing manual input and errors.
- **Prebuilt and Custom AI Models:** Choose from one of many prebuilt models or customize solutions to meet specific business needs, covering a wide range of document types.
- **Built-In Document Analysis Capabilities:**
 - **OCR/Read:** Convert text from handwritten or printed materials into actionable digital data.
 - **Layout Recognition:** Analyzing and extracting structured information to best understand document structure.
 - **General Document Analysis:** Extract key-value pairs and complex data structures, like tables and checkboxes.

WHAT TO EXPECT

Error Reduction



Cost Predictability



Increased Processing
Volume



Insight &
Compliance



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INTELLIGENT DOCUMENT PROCESSING

SEAMLESS WORKFLOW INTEGRATION

Efficiently integrate New Resources Consulting's Intelligent Document Processing with your existing workflows. Our approach is designed to complement your systems, starting with model selection and advancing through classification, data extraction, and transformation. We adhere to established business rules while enhancing data quality through AI-driven enrichment, ensuring that all processes are managed with precise human oversight to address exceptions and anomalies. This seamless integration strategy enhances document handling efficiency without disrupting your operational framework.

PROVEN AI MODELS AT YOUR DISPOSAL

Streamline Operations with Prebuilt Solutions: Harness the power of prebuilt AI models, which have been extensively tested and successfully implemented across diverse industries. Designed to tackle the unique challenges of various document types, these models provide a reliable, robust foundation for your document processing needs.

- Invoices
- Receipts
- Contracts
- US Health Insurance Cards
- Credit Cards
- US Personal Tax
- US Mortgage
- US Paystubs
- US Bank Statements
- US Checks
- US Marriage Certificates
- Identity Documents
- Business Cards
- And More...

TAILORED CUSTOM MODELS FOR COMPREHENSIVE NEEDS

Explore the versatility of custom models designed to address the unique challenges of various sectors. These solutions adeptly perform tasks such as validating laboratory results in the construction and medical industries, conducting accuracy checks in mortgage processing, and completing detailed appraisals. Tailored to your specifications, these models ensure that your documents comply with industry standards and seamlessly integrate with internal protocols. Custom models adeptly process documents that deviate from prebuilt standards, ensuring precision and conformity to your unique operational needs.

IDP COST ASSESSMENT BY INDUSTRY

INDUSTRY	ANNUAL VOLUME	ANNUAL MANUAL PROCESSING COST	ANNUAL A.I. PROCESSING COST	ANNUAL SAVINGS (USD)	% COST REDUCTION
Manufacturing	40,000 Documents	\$240,000 (Manual)	\$400 (AI Prebuilt Model)	\$239,600	99.8%
Insurance	100,000 Documents	\$600,000 (Manual)	\$3,300 (AI Custom Class+Extr.)	\$596,700	99.5%
Retail	30,000 Documents	\$180,000 (Manual)	\$300 (AI Prebuilt Model)	\$179,700	99.9%

Note: The values above are based on a \$6 cost baseline, reflecting the industry-average for manually processing simple documents. Actual costs scale with document complexity—ranging from \$5 to \$15 for invoices, \$30 to \$50 for contracts, and \$15 to \$75 for claims—accounting for variations in labor time, data validation, and exception handling typically encountered in customer environments.