



IntelliDoc - Precision Document Processing

An AI Document Automation Solution by CloudMates

<https://www.cloudmates.me/precision-document-processing>

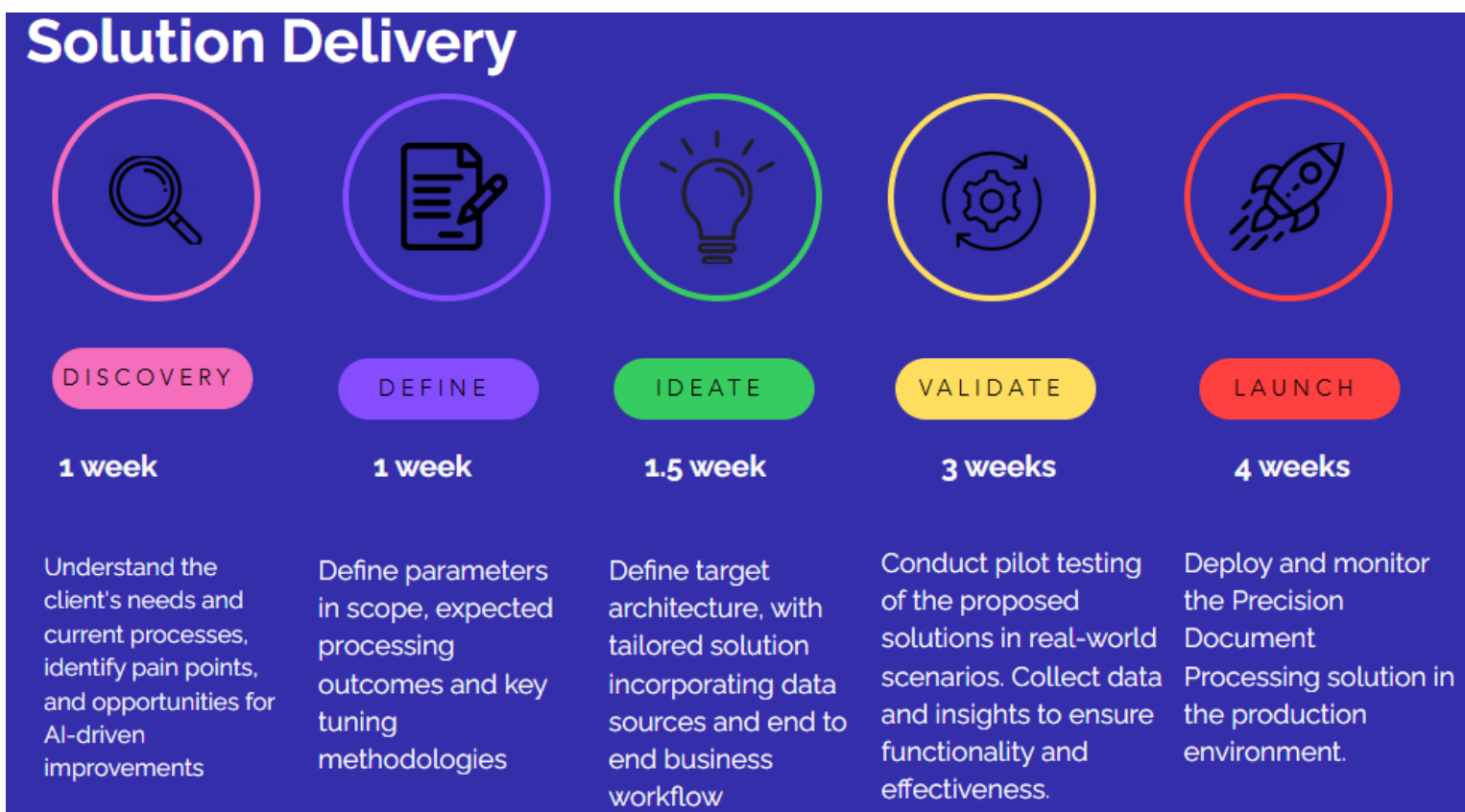
Executive Summary

IntelliDoc is CloudMates' enterprise-grade solution for intelligent document processing. It automates extraction, validation, classification, and summarization across a wide range of document types including contracts, invoices, healthcare records, and academic papers. IntelliDoc reduces manual workloads, ensures compliance, and accelerates decision-making, while integrating seamlessly into business workflows.

Sales and Support:

Subscriptions, licensing, and technical support are provided directly by CloudMates. Contact us at hello@cloudmates.me

Solution Delivery:



Business Value

IntelliDoc delivers measurable value by transforming document handling from a manual, error-prone task into an intelligent, automated process. Organizations adopting IntelliDoc achieve:

Operational Efficiency: Automates repetitive document tasks, reducing manual review time by up to 70% and accelerating decision cycles.

Cost Optimization: Cuts labor costs associated with manual data entry and validation, while minimizing error-driven rework and compliance penalties.

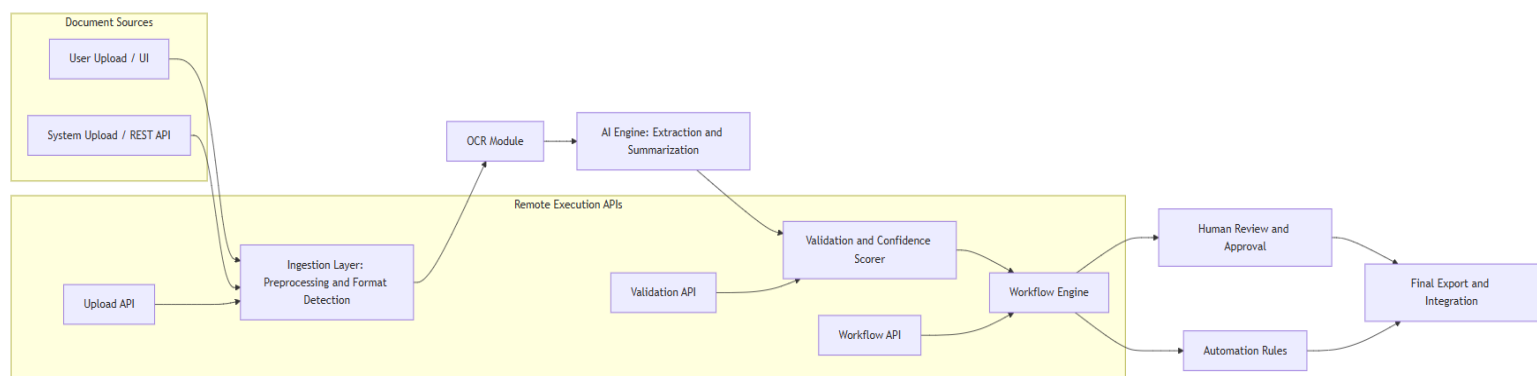
Regulatory Compliance: Ensures accuracy and auditability across legal, financial, and healthcare workflows, reducing exposure to compliance risks.

Scalability and Flexibility: Handles high document volumes across multiple departments, easily adapting to growing business demands without additional overhead.

Enhanced Decision-Making: Extracts structured insights from unstructured content, enabling executives and teams to make timely, data-driven decisions.

Improved Customer & Employee Experience: Faster responses, fewer errors, and streamlined workflows translate into stronger customer satisfaction and more productive employees.

Architecture & Remote Execution



Key Flow:

1. **Document Sources:** Upload via UI, batch import, or API.
2. **Ingestion Layer:** Cleans & normalizes documents before processing.
3. **OCR & Extraction Engine:** Recognizes text, extracts entities.
4. **Validation & Confidence Scorer:** Runs rules and assigns confidence levels.
5. **Workflow Engine:** Directs documents either to automation or to human review.
6. **Final Export:** Data delivered to business systems, dashboards, or storage.
7. **Remote Execution APIs:** Enable external systems to push documents, validate results, and trigger workflows programmatically.

Confidence Scoring & Validation Rules

- Confidence scores are generated for each extracted field.
- Configurable thresholds decide whether data is **auto-approved**, **sent to review**, or **rejected**.
- Rules can be domain-specific (e.g. legal clauses, invoice line totals, medical codes).