



N I A C A N

Unlock Enterprise Document Intelligence

NIA DocAI

A one size fits all approach to document extraction, processing and comprehension does not apply in most enterprise scenarios. To successfully unlock business value from enterprise documents regardless of their complexity or domain specificity, a purpose-built document extraction, processing and comprehension platform like Nia DocAI is required.

With its advanced AI capabilities that use an ensemble of various Machine Learning and Deep Learning based techniques, flexible data management and analytics pipelines, Nia DocAI structures world's complex multi-document data, makes it consumption ready to unlock the latent business value.

Enterprise Document Challenges

Is your Enterprise struggling to comprehend a deluge of data to uncover underlying business value?

Are your users enabled to process extremely diverse, domain specific and complex documents?

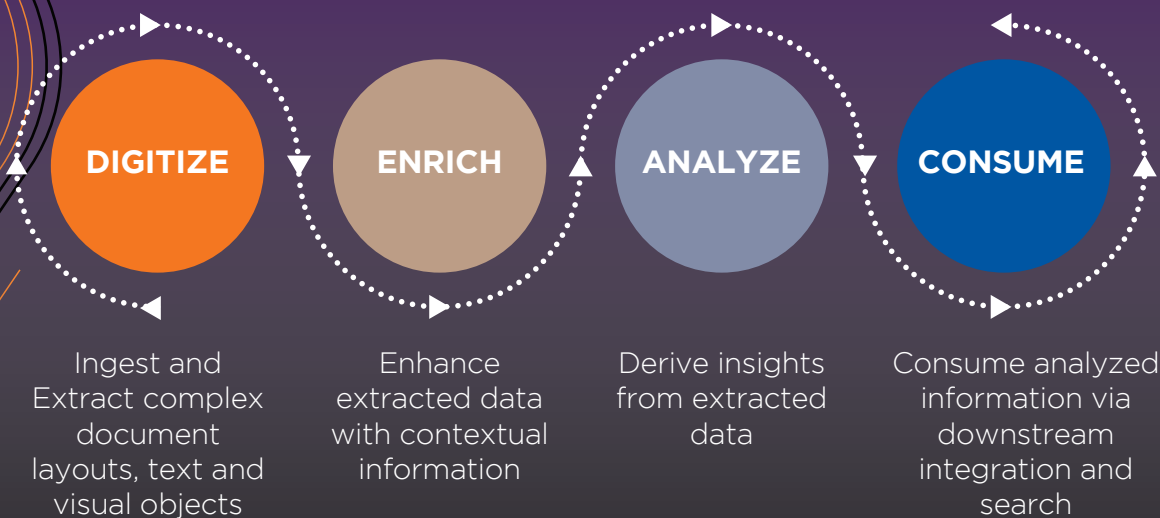
Does your workforce spend considerable time and effort in processing documents manually?

Are your users enabled to finding precise answers to business questions from across Enterprise documents?



Nia DocAI optimizes the document extraction, processing and comprehension pipeline to help enterprises unlock business value faster.

DocAI Overview





Key Capabilities


Superior AI-powered document processing

- ▲ Built-in connectors for integration with Enterprise Applications
- ▲ Automated classification of document categories based on the document content or visual layout.
- ▲ Complex and precise data extraction from various documents types and formats without prior template training.
- ▲ Deep Learning Computer Vision models for object detection and NLP models for intent, entity extraction
- ▲ Cognitive Search for natural language and keyword-based queries
- ▲ Intuitive GUI Workbench for guided manual review with feedback loop
- ▲ Performance analytics dashboard for effective Quality Control
- ▲ GUI based orchestration workbench to create custom workflows and flexible custom post-processing

Enterprise Ready Platform

- ▲ Professional services enabled delivery, customization, integration & support
- ▲ Managed Services for infrastructure set-up, deployment and product support
- ▲ Ease of use, enterprise scale and security

Value Proposition for the Enterprise

- ▲ Faster time to value and improved productivity
 - ▲ Leverage insights and information to drive effective business outcomes
 - ▲ Stay compliant with industry regulations
 - ▲ Any enterprise document, one solution
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Who is building the Future-Ready Enterprise with Nia DocAI?

- ▲ **Digitized & Automated Loan Applications for an American Bank**
 - **From installation to value generation in just 10 days!**
 - **Business Value & Cost Benefit:** Client had hired 500 Consultants to approve the applications manually. Post automation, the client will see a 70% reduction in cases requiring manual intervention
 - **Throughput & Speed:** Processed over 170K documents and found 95% Accuracy in processing digital PDF documents at a speed of around 1000 docs in ~ 15 minutes
- ▲ **Policy Comparison and Real-Time Quoting for a Leading American Health Insurance Provider**
 - Leveraged Computer Vision capability to perform structural analysis on the uploaded documents and guide the OCR software to make it more efficient
 - Directly impacted the topline of our client by helping them negotiate better and expand their customer base
 - Delivered Very high accuracy of policy extraction for enabling comparison of policy benefits in real-time

Nia DocAI structures world's complex multi-document data and makes it useful and business consumption ready

About Nia DocAI

Nia DocAI is a purpose-built document extraction, processing and comprehension platform that unlocks business value from enterprise data by extracting intelligence from enterprise documents, regardless of complexity or domain specificity. With its advanced AI capabilities that use an ensemble of various Machine Learning and Deep Learning based techniques, flexible data management and analytics pipelines, Nia DocAI structures world's complex multi-document data, makes it consumption ready to unlock the latent business value.

Know more: www.edgeverve.com/artificial-intelligence/nia/nia-docai

NIA DocAI

About Infosys Nia

Infosys Nia is an enterprise grade AI platform which simplifies the AI adoption journey for Business & IT. Infosys Nia supports end-to-end enterprise AI journey from data management, digitization of document and images, model development to operationalizing models.

www.edgeverve.com/artificial-intelligence/nia

Infosys NIA
Purposeful Artificial Intelligence

About EdgeVerve

EdgeVerve Systems Limited, a wholly owned subsidiary of Infosys, is a global leader in AI and Automation, assisting clients thrive in their digital transformation journey. Our mission is to create a world where our technology augments human intelligence and creates possibilities for enterprises to thrive. Our comprehensive product portfolio across AI (Infosys Nia), Automation (AssistEdge) and AI enabled Business Applications (TradeEdge, FinXEdge, ProcureEdge) helps businesses develop deeper connections with stakeholders, power continuous innovation and accelerate growth in the digital world. Today EdgeVerve's products are used by global corporations across financial services, insurance, retail, consumer & packaged goods, life sciences, manufacturing telecom and utilities. Visit us to know how enterprises across the world are thriving with the help of our technology.

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