

COGNAiO®
powered by DTI

AGENTIC PROCESS AUTOMATION

**Don't just read.
Understand.
Decide.**

COGNAiO® automates document-intensive business processes end-to-end, with specialized AI agents that not only extract data but also understand context and prepare decisions.

One platform. Many possibilities.

Any industry. Any format.



WHAT IS COGNAiO®?

From context to decision — automatically.

COGNAiO® is an AI-native platform for agentic process automation. Specialized AI agents process any type of context (emails, contracts, images, voice messages, sensor data) regardless of format. They automate entire business processes from incoming information through technical evaluation to the final draft. Humans retain control, but the agents do the work.

99%

Accuracy rate
at field level

90%+

Automation rate
consistently achieved

190+

Languages
supported natively

70%

Faster deployment
than traditional solutions

Traditional IDP / OCR	COGNAiO®
Recognizes document types	Understands the business context
Extracts fields from PDFs	Compares sources against each other
Delivers structured data	Makes assessments, identifies risks
Requires post-processing	Provides decision templates & drafts
Individual task	Orchestrated pipeline throughout the entire process

THREE LEVELS OF INTELLIGENCE

1 Capture

Classify, structure, and extract data across all input channels.

2 Analyze

Compare sources, verify completeness, and identify risks.

3 Evaluate

Apply rules, make recommendations, create drafts.



HOW IT WORKS

Specialists at work — instead of jack-of-all-trades.

A single agent is not built to solve all steps in a process. It excels at a single task. True process automation is achieved through the interaction of many agents, created within Agent Fabric and coordinated by Agent Orchestration. Every rule in our Agent Fabric is written in plain language, instead of being hidden inside a model. Within our Agent Fabric, agents can even be assembled directly from Microsoft Copilot, natively connected to Azure AI via MCP Server, A2A Protocol, and API.

AGENT FABRIC · THE BUILDING BLOCKS

Skills Specialized skills	Flows Orchestration of the agents	Rules Explicit decision logic	Validation Cross-Agent checks
Augment RAG & agent search	Guardrails Confidence & escalation	Evals Making quality measurable	

SKILLS · WHAT AGENTS CAN ACTUALLY DO

Agents are assembled based on this skill set:

Reading & Structuring

- Classification
- Separation & Sorting
- Layout Analysis
- Table & Form Data

Extraction & Vision

- Data Extraction Image
- Analysis & Vision
- Object Detection
- Signature Recognition

Understanding & Validation

- Validation
- Cross-Source Validation
- Repository Matching
- Generation & Drafts

Human in the Loop by Design.

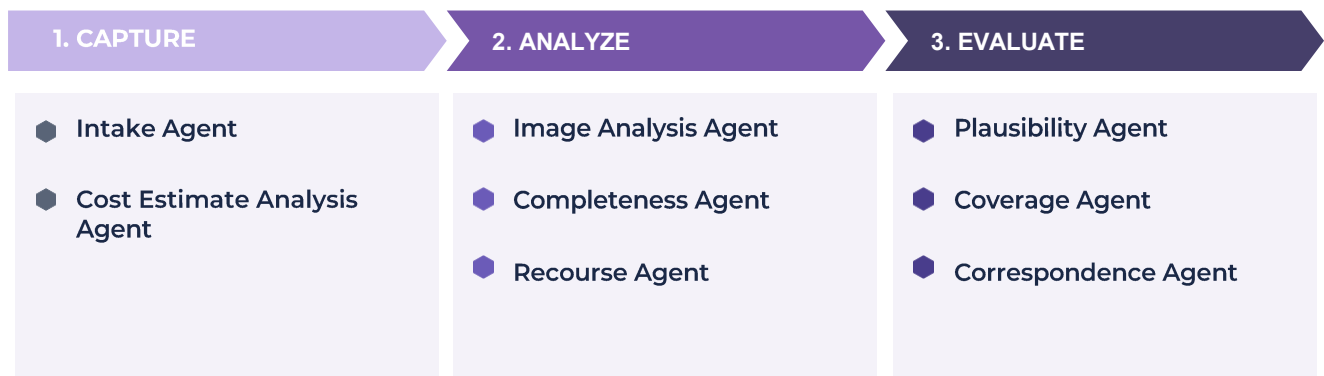
Agents make suggestions, but humans make the decisions. Every statement includes a source, confidence level, and agent.



PRACTICAL EXAMPLE · INSURANCE

Auto Insurance Claims Processing — from 30 minutes to under 2 minutes.

Today, a motor vehicle claim goes through 6 to 8 manual steps: reading the email, searching for the policy, entering the cost estimate, reviewing photos, determining coverage, and writing a letter. Eight specialized COGNAiO® agents complete this work in seconds and provide the claims adjuster with a ready-to-go decision template. That's a shift from manual review to ready-to-go decision, 20 times faster.



THE RESULT

< 90 sec. Processing time per case	95%+ Classification confidence	8 Specialized agents	100% Auditable & traceable
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THE KEY MOMENT · PLAUSIBILITY CHECK

What no one else checks: Sources against each other.

The plausibility agent compares every item from the cost estimate with the results of the image analysis. If a calculated repair does not match the damage profile, it is flagged, showing source, reason, and amount. Fraud detection becomes routine.

■ RED FLAG — Rear-end damage**Estimate items**

Front bumper	€412.00
■ Repair tailgate	€298.50
■ Painting the passenger door	€184.00
Headlights	€267.00

Findings: Rear and passenger door appear undamaged in the photos. Disputed amount: €482.50.

**BEYOND DOCUMENTS**

Agents-as-a-Service — for any type of context.

Auto insurance claims are just one example. The same principle of specialized agents, orchestrated within a pipeline, applies wherever information needs to be understood, verified, and translated into a decision. COGNAiO® agents don't just respond to documents. They respond to context.

The Principle:

The instruction defines the agent.
The context can be anything.

Instruction
+ Domain Knowledge
+ Memory
+ Context
= Decision-Ready Output

WHAT CONTEXT CAN BE

Email Inbox, Attachments, Threads	Contract Clauses, Deadlines, Parties	Image & Photo Damage, Object, Scene	Voice Message Transcript & Content
Form Structured or Open-Ended	Sensors & IoT Data Series, Events	Tickets & Support Inquiries, Escalation	List & Table Master Data, Inventory

WHERE COGNAiO® IS AUTOMATING PROCESSES TODAY**Financial
Services**

Claims, KYC,
Loan Applications,
Payment Orders

**Energy &
Utilities**

P2P, Property
Management,
Contracts

**Telecom &
Media**

Customer
Correspondence,
Digital Mailroom

**Public
Sector**

Incoming Mail,
Grant Applications,
Files



WHY COGNAiO®?

Six reasons — one platform.



AI-native

Built from the ground up around large language models. No legacy software with AI tacked on.



Proven in the field

Trusted by leading enterprises globally across financial services, insurance, energy & utilities, telecommunications, media, manufacturing, and the public sector.



Complete by design

Agent Fabric, orchestration, validation, evaluation: all from a single platform. Audit trails, and explainable decisions, built for regulated environments from day one.



Domain expertise reimagined

Three decades of document processing, reimagined from scratch for what AI makes possible now.



Fits your landscape

Designed to augment existing processes without replacing your systems. COGNAiO® layers understanding & decision-readiness on top of what already works



Secure & reliable

ISO 27001, GDPR compliant. Fully managed SaaS on Microsoft Azure, available in multiple Azure regions worldwide. MACC-eligible.

AVAILABLE LINKS

Available on
Microsoft Azure
Marketplace



View Pricing
and Plans



Contact Support
support@dti.group



View
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Ready for your agentic future?

COGNAiO®

Built on Microsoft Azure