KAPTO

Document
Automation
Reinvented

From Burden to Benefit:

Achieve Superior Competitiveness through KAPTO

Jan 2025

KAPTO WHO AND WHAT?

COMPANY BRIEF
- Founded in early 2022
- Headquartered in the UK (London),
- FY 24: 1,5 m euro, EBITDA positive. cash neutral
- 40 headcounts

KAPTO **relieves companies from the ineluctable desk work** and lets them focus on what is precious for their business.

HOW: Enabling the **full automation of business processes rooted in document understanding.**
Providing innovative AI technology able to unlock use cases previously difficult or impossible to address.

THE GOAL: We aim to the point where **no human intervention is ever required**.

WHICH PAINS DOES KAPTO RESOLVE?

THE CHALLENGE

- Digitizing and automating business processes "rooted" by **documents containing unstructured information**.

- Manage different templates, formats and types of documents where users have the freedom to organize the information contents and layout.

THE KAPTO'S ANSWER

- KAPTO **uses a human-like approach** to unstructured information to understand, recognize and "information fil rouge" present in the document

- KAPTO AI's solution **combines artificial intelligence technologies** like NLP, image recognition, and semantic reasoning.

- The tool **automates processes, ensuring reliability comparable to structured transactions** in information systems, minimal to no human intervention is required, except in "extreme conditions".

WHICH BENEFIT CAN I ACHIEVE?

KAPTO has a vast portfolio of actionable use cases. Many are already in production with our clients (ask for a demo to see the updated list)

ISSUES ADDRESSED

- Achieve **significant cost reductions** in Back Office processes, which cannot currently be reduced with existing technologies.

- **Minimize the variability of results and outputs** in Back Office processes, including quality and timelines, which are heavily dependent on operational resources.

- Capable of **handling workload spikes** without the need to hire more staff.

The Benefits

Full process automation		
Automation Gain:	up to 90%
Process Costs:	less 70-80%
Accuracy (*):	+10%
Speed:	not comparable

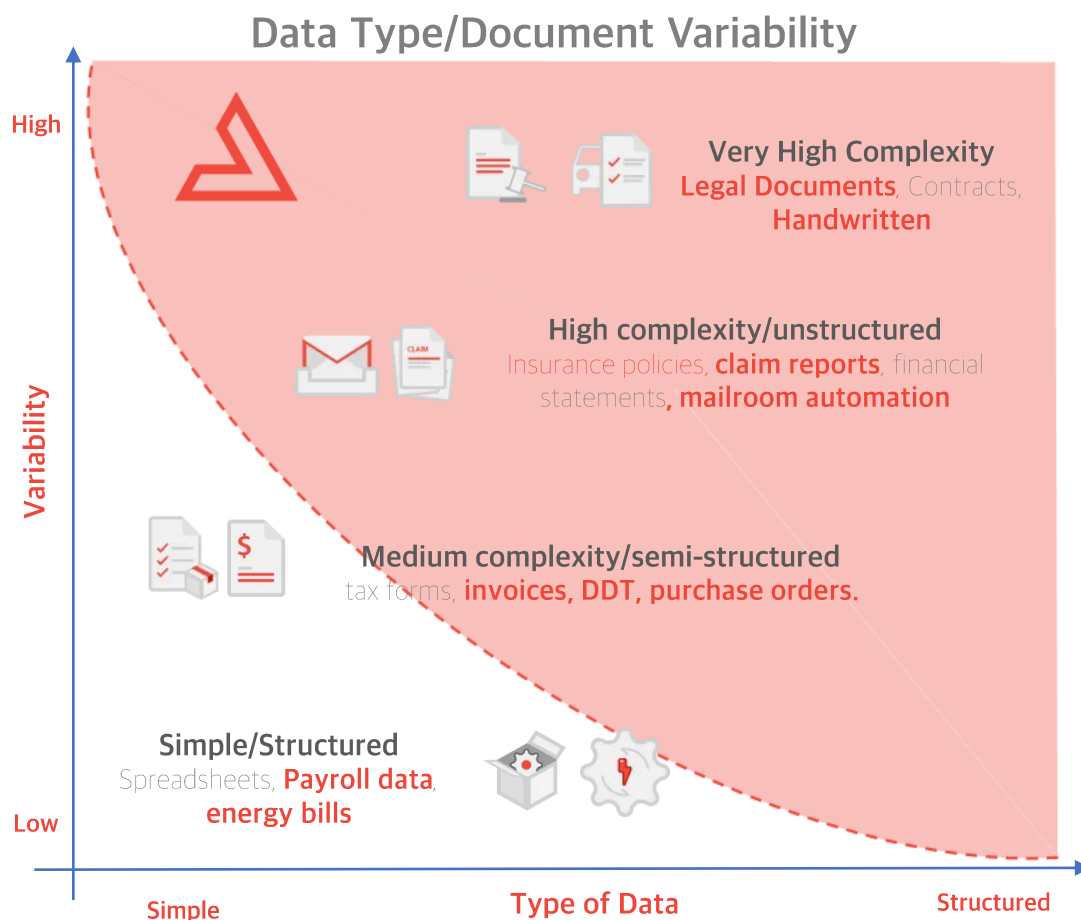| **Partial** (extraction w/out execution)		
Automation Gain:	up to 60-70%
Process Costs:	less 50%
Accuracy (*):	+10%
Speed:	not comparable

(*)= compared to best human operator

Existing technologies

- **Do not** work well with complex document sets and with complex tasks.
- **Do not** achieve the needed performances for full automation.
- **Are not enough** agile and still require complex projects or many examples to achieve decent results.

> **Much more** than categorization and entity recognition
> **is needed**

Data Type/Document Variability

Very High Complexity
Legal Documents, Contracts, **Handwritten**

High complexity/unstructured
Insurance policies, **claim reports**, financial statements**, mailroom automation**

Medium complexity/semi-structured
tax forms, **invoices, DDT, purchase orders.**

Simple/Structured
Spreadsheets, **Payroll data**, **energy bills**

High — Variability — Low

Simple — Type of Data — Structured

KAPTO Makes Possible
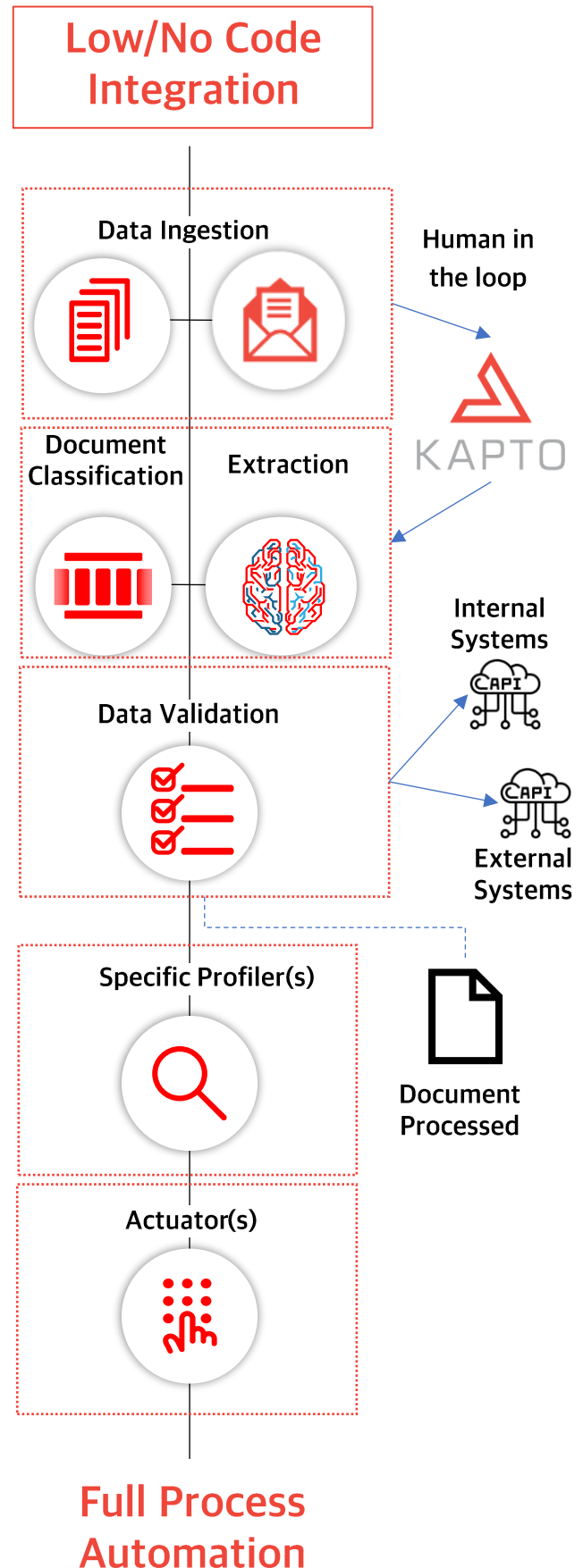## the Impossible Automation

WHAT KAPTO CAN DO?

KAPTO AI pioneers **intelligent document automation** leveraging cutting-edge AI technologies to enable unprecedented levels of automation.

We aim **to enable organisations to automate complex document-centric processes,** streamline operations, reduce costs, and enhance efficiency.

At KAPTO, we go beyond traditional automation by harnessing the power of AI to create **Digital Workers**, capable of autonomously handling repetitive and operational tasks, mimicking human-like intelligence and decision-making.
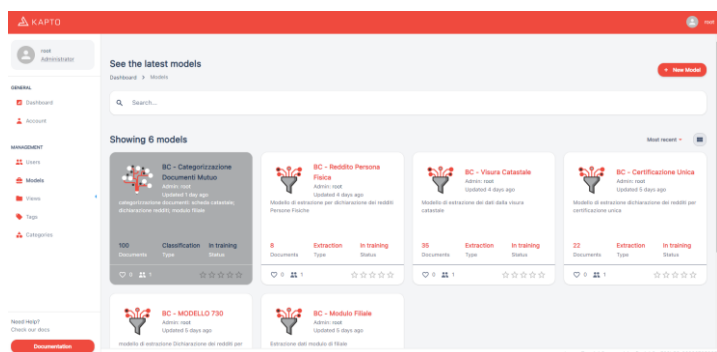
KAPTO classifies, splits contents, organize data flow, extracts data, matches/verifies/uses data to execute activities and performs legacy/ERP updating to close the process. It works on specific operational data and concepts. **KAPTO** "extracts", "understands", "executes"

By deploying our digital workforce, **organisations can unlock new productivity, scalability, and agility levels**, allowing their human workforce to focus on higher-value strategic initiatives.
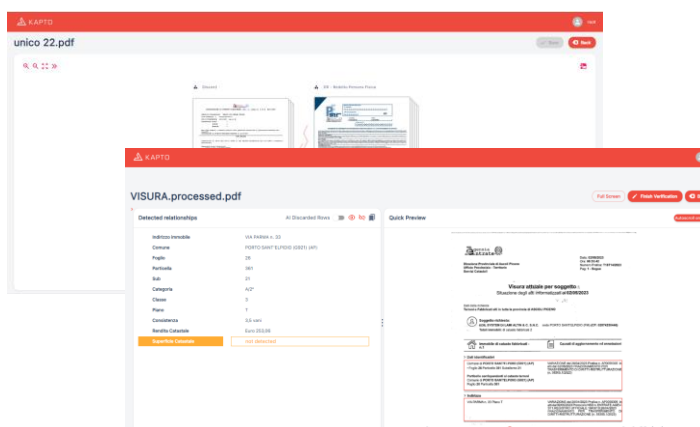
Low/No Code Integration

Data Ingestion

Document Classification   **Extraction**

Data Validation

Specific Profiler(s)

Actuator(s)

Full Process Automation

Human in the loop

KAPTO

Internal Systems

External Systems

Document Processed

KAPTO is a Full SaaS platform, provided directly to the final users, completely configurable and executed without any need or intervention of AI/Tech people.

Kapto does not need to be programmed or to make client specific context development. The only operational activity is to coach KAPTO to the specific client's documents.

The "coaching" can be done directly by the users with the light supervision of our experts. KAPTO starts with "no training" being operational from day 1.

The implementation (set up to run) varies from the use case's complexity from 3 to 12 weeks.

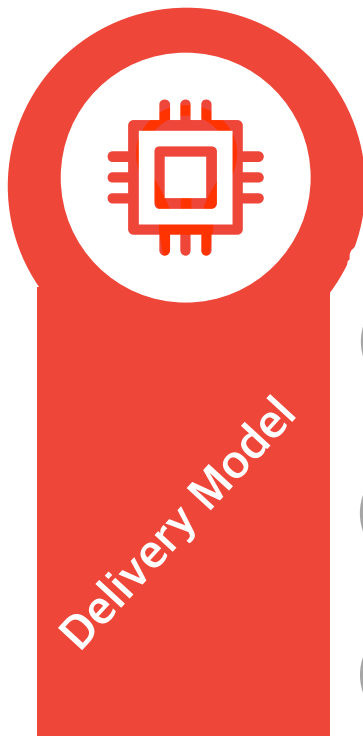| Starting	"Coaching"	"Regime"
day 1 - in production	**Learning/Scaling**	**Full Implementation**
• **ZERO** shot entity recognition • Entity validation process setting up	• Fm "**ZERO**" shot to "**FEW**" Shot • Business Rules implementation • Matching and Validation start • Automation start	• Full trained • Business Rules consolidation • Matching and Validation consolidation • Full automation • UI if necessary

KAPTO BUSINESS MODEL

KAPTO is a Full SaaS platform, with a price model based on pages processed by the platform
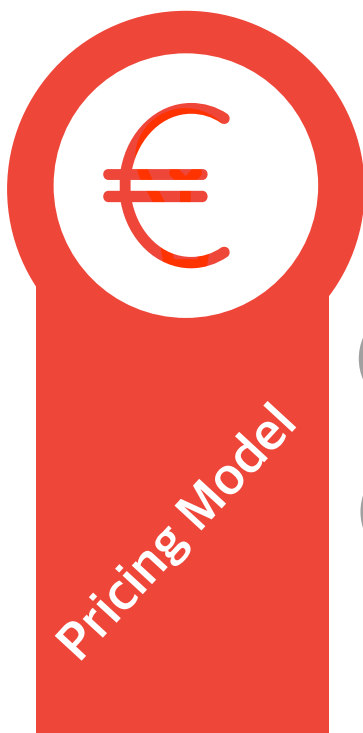
Delivery Model

- Private Cloud
- Public Cloud
- API Model

Pricing Model

- Integration (one-off)
- Business-specific rules (one-off)
- Pay per use (price per page)

Our technology enables greater digitization and automation at a significantly lower cost.

We change the profile and content of back-office operations in the companies we work with.

We also **radically change the profile of the organization** in our clients. We free up time and human resources to be dedicated to value-added activities.

We develop modern and "hybrid" organizations to **combine human and artificial intelligence** at best and create concrete prerequisites to make your company more competitive.

We do it in a short time, without long and complex projects, with a hands-on approach focused on results.

KAPTO: AI Made it Simple

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