

PRODUCT OVERVIEW · INTELLIGENT SEARCH ENGINE

The next level of knowledge management.

The next generation of knowledge management: the system understands the question, analyzes enterprise documents, and provides a single, verifiable answer — complete with source references.

It is not a traditional keyword search engine and not a simple document search system: it works on documents, understands the question, and provides a verified answer traceable to the source — eliminating hallucinations.

1 answer

not a list of results

verifiable

references sources

closed

enterprise environment

native Hungarian

documents + questions

An Implementation Partner, Not a Consultancy

We build systems that solve real business problems — tailored to existing operations, sustainable in the long term, for mid-sized and large enterprises. We do not pursue the most fashionable solution; we pursue the best value for money.

Three Pillars, One Partner

AI Factory

Practical AI for enterprise environments: document processing, automation, customer service, image and video analytics, prediction, intelligent search.

Data Solutions

Reliable reporting starts with well-managed data: ETL, BI, master data management, migration, Data Governance.

Custom Development

Business applications, system integrations, process digitization — from frontend to backend, cloud and hybrid.

What Makes Us Different

- **The team that assesses the project also builds it** — from the first workshop to production.
- **We build systems, not disconnected APIs** — frontend, backend, databases, integrations.
- **We start from real operations, not templates.**
- **Modular approach** — complete systems or individual components.
- **We specialize in projects where the challenge is difficult to define.**

KEY MESSAGE

We start with assessment and finish with a working system — and the same team carries the project from the first workshop to production.

Practical AI with Real Business Value — Not Hype

A generic AI subscription is not the same as AI built around a specific business problem, measured and integrated into enterprise operations. We build the latter: complete AI processing pipeline from your data, testing multiple models on the same dataset and selecting the best value-for-money solution.

Core AI Capabilities

- **Document Processing** — invoices, forms, contracts (typically 80% processing time reduction).
- **AI Automation** — replacing repetitive manual processes.
- **Customer Service & Contact Centers** — AI-assisted responses in Hungarian.
- **Image & Video Analytics** — manufacturing and visual quality control, performance measurement.
- **Predictive AI** — quality and behavioral forecasting.
- **Intelligent Search (RAG)** — enterprise knowledge search with source references.

Ready-Made AI Products

- **AI Invoice Posting** — rule-based, audit-ready coding from images and PDFs.
- **AI Conveyor Monitor** — video analytics for operational performance.
- **Intelligent Chatbot** — hallucination-free, RAG-based knowledge assistant.
- **Intelligent Search Engine (RAG)** — answers from documents, not lists.

Every product and service at a glance

AI Factory brings together AI services; Data Solutions creates order in enterprise data; Development builds custom systems. Every engagement starts with a fixed-price assessment.

AI Factory ARTIFICIAL INTELLIGENCE

ENTRY AND LEVELS

AI Opportunity Check

€1,450 • 1 week

★ ENTRY

AI Compass Audit

From €4,950

ADVANCED

AI Pilot

From €7,950

ADVANCED

CAPABILITIES

Document Processing · AI Automation ·
Customer Service & Contact Center · Image & Video
Analysis · Predictive AI · Intelligent Search (RAG) · AI
Agents & Assistants · Customer Behavior Analytics ·
Anomaly Detection · AI Consulting & Training ·
CRM Solutions

READY-MADE SOLUTION

AI Invoice Posting · AI Conveyor Monitor ·
Intelligent Chatbot · Intelligent Search Engine

Data Solutions DATA MANAGEMENT

ENTRY

Data Assessment

From €1,450 • 2–3 weeks

★ ENTRY

CAPABILITIES

Data Preparation & Processing (ETL) · Business
Intelligence & Reporting · Data Cleansing & Validation ·
Master Data Management · Data Migration Management ·
Data Analytics · Oracle & Database Expertise · Specialized
Data Project Management · Data Governance

READY-MADE SOLUTION

CER — Material Master Data Gateway: SAP master
data framework (45 days → 4.5 days)

Custom Development CUSTOM DEVELOPMENT

ENTRY

Solution Concept

From €1,450 • 2–3 weeks

★ ENTRY

CAPABILITIES

UI/UX Design & Business Application Development ·
System Integration · Document & Workflow Management ·
Cloud & Hybrid Solutions · Data Protection & GDPR
Compliance · Handwriting & Form Digitization

READY-MADE SOLUTION

DOCMAN: Enterprise Document Management (Case
Management, QES, Company Gateway)

A single, verifiable answer — from the company's own knowledge

A single source-referenced, verified answer from enterprise documents — three roles in one.

- 1 Context understanding**
Understands the meaning of the question, not just keywords.
- 2 One answer**
Provides a single answer, not a list of results.
- 3 Verifiable**
The answer references the source document and can be verified.

IMPORTANT DISTINCTION

The Intelligent Search Engine is not a traditional keyword search engine (which returns a list of results), and it is not a folder search system. It works on documents: it understands the question, provides a single source-traceable answer, and delivers a verified response — eliminating hallucinations. Documents never leave the company environment.

Three situations where search does not provide an answer

1

Keywords are not enough

If someone does not know the exact term, they cannot find the information. Keyword search is rigid and does not understand the meaning of the question.

2

Scattered documents

Knowledge is spread across multiple systems and formats; without unified, searchable access, finding the answer is slow.

3

The risk of hallucination

General AI tools do not always know where an answer comes from. Without source references and verification, answers cannot be trusted.

BOTTOM LINE

The answer is already in the documents — the real challenge is finding it. Employees still spend too much time searching across systems, folders, and files before they can access the information they need.

Three perspectives, one shared outcome — and where the impact can be measured

It creates the greatest value in document-intensive environments, where the answer already exists in documents: legal, compliance, engineering/technical documentation, support, and large knowledge-based organizations — but keyword search cannot find it.

Subject-matter experts

Fast, accurate, source-based answers create direct time savings.

Compliance / Legal

Source-referenced answers support compliance.

CIO / IT

A closed, hallucination-free architecture is the deciding factor.

Where change can be measured

Faster responses

Instead of searching and reviewing 200 results, users receive a single accurate answer — direct time savings.

Knowledge found

Even without the exact keyword, semantic search finds the relevant answer.

Reliability

Source-referenced, verifiable answers stand up in enterprise environments — legal, compliance, technical documentation.

What it does in practice — the core capabilities

Semantic search

Understands meaning, not exact wording — the answer is found even when phrased differently.

One answer

It does not list documents — it answers the question.

Source references

Every answer points back to the source document — verifiable and traceable.

Hallucination minimization

Works exclusively from designated enterprise documents, with source references.

Multiple systems and formats

Brings documents scattered across multiple systems and formats into a unified searchable environment.

Closed enterprise environment

Documents never leave the company environment and are not used to train public models.

— THE DIFFERENTIATOR · THE THREE BUILDING BLOCKS

Three layers — from question to source-based answer

1 Vector search

Semantic extraction of the relevant document sections related to the question.

2 Language model

A precise answer generated from the extracted sources — not freely invented.

3 Source & guardrail layer

Source references and topic restrictions to eliminate hallucinations.

WHY IT MATTERS

A true RAG solution combines three layers: semantic retrieval of relevant content, answer generation from retrieved sources, and source referencing that eliminates hallucinations.

How it works behind the scenes

Core architectural principles

Vector search

Semantic extraction of the relevant document sections related to the question.

Language model

A precise answer generated from the extracted sources — not freely invented.

Source & guardrail layer

Source references and topic restrictions to eliminate hallucinations.

What makes the INTELLIGENT SEARCH ENGINE different

Answers, not lists

True RAG — answers from documents, not assumptions.

Optimized for Hungarian-language content

Optimized for Hungarian-language documents and questions.

Closed enterprise environment

Documents never leave the company environment and are not used to train public models.

Source-referenced, verifiable

Every answer references the source document, making answers verifiable and reliability part of the system by design.

ABOUT PRICING — HONESTLY

There is no list price — it depends on system size, document volume, and integration requirements. The real cost is not the price, but the cost of not finding answers that already exist in the documents.

— THE NEXT STEP

The answer is already there — why is it hard to find?

In a 30-minute demonstration, we will show how answers can be found faster from the company's own documents. If this is not the right direction, we will tell you that too.

Answers, not lists

A single, verifiable answer.

Proof: semantic understanding.

Verifiable

Every answer references the source document.

Proof: source references.

Reliable

Hallucination-free, closed environment.

Proof: strict RAG + guardrails.

WEB

omnit.hu

PRODUCT

Intelligent Search Engine · RAG ·
source-based · vector-based

COMPLIANCE

ISO 27001 + 9001

[Request a consultation →](#)

