

— PRODUCT OVERVIEW · INTELLIGENT CHATBOT

The intelligent interface to your company's knowledge.

The knowledge already exists within the organization — it is simply difficult to find quickly. The Intelligent Chatbot delivers immediate, natural-language answers from your company's documents and knowledge sources — reliable, source-based, and verifiable.

It is not a general-purpose AI assistant (like ChatGPT) and not a traditional customer-service chatbot. It works exclusively from designated company sources using RAG, so it does not invent answers and responds within the context of your organization.

RAG

answers from trusted sources

24/7

instant availability

company knowledge

from existing sources

native Hungarian

aligned with professional terminology

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)

Source-based answers from company knowledge — not ChatGPT, not a menu bot

It transforms fragmented company knowledge into immediate, usable answers — playing three roles at once.

- 1 Knowledge Connector**
Makes scattered company knowledge available through a single searchable interface.
- 2 Context-Aware Responder**
Provides interpreted, context-aware answers rather than simple search results.
- 3 Trusted Source**
Works exclusively from verified company sources — transparently and traceably.

IMPORTANT DISTINCTION

The Intelligent Chatbot is not a general-purpose AI assistant (like ChatGPT), and it is not a traditional customer-service chatbot. It provides natural-language answers from designated company documents, systems, and knowledge sources — source-based, verifiable, and traceable. It does not require a new knowledge base; it makes existing knowledge quickly and consistently accessible.

Three situations where knowledge gets lost in the noise

- 1 Hidden Knowledge**
Knowledge exists in documents but never becomes usable answers. Without context, many answers remain unclear or misleading.
- 2 Person-Dependent Knowledge**
New employees cannot access historical knowledge and proven practices — because the knowledge exists in people's heads, not in systems.
- 3 More Information, Less Clarity**
The volume of information keeps increasing, while understanding struggles to keep up — making search slower and less reliable.

BOTTOM LINE

Searching, inconsistent answers, and slow knowledge transfer are still hidden costs today. The answer exists in the documents — nobody can find it.

Three perspectives — and where the Intelligent Chatbot creates value

Relevant for internal knowledge management (HR, support, documentation-heavy operations) and customer service alike — especially in organizations with large document repositories or knowledge bases where the answer already exists but is difficult to find.

Operations / Support Manager

Faster, more consistent answers.

HR / Knowledge Management

Faster onboarding and knowledge retention.

CIO / IT

Hallucination-free, source-based, controlled operation.

Where change becomes measurable

Faster Responses

Immediate, context-aware answers instead of searching.

Preserved Knowledge

Knowledge stays in the system, not in people's heads — enabling faster onboarding.

Self-Service

Answers a large share of routine questions without human intervention.

What it does in practice — core capabilities

Natural-Language Questions

Users ask in their own words — not through keywords or menus.

Context-Aware Answers

Not a list of results, but an interpreted answer tailored to the question.

Source References

Every answer points back to trusted company sources — verifiable and traceable.

Hallucination Prevention

If the answer is not found in approved sources, it does not answer.

24/7 Parallel Availability

Serves multiple users simultaneously, at any time of day, without queues.

Works from Existing Documents

Uses existing FAQs, policies, and documentation — no new knowledge base required.

— THE DIFFERENTIATOR · THREE BUILDING BLOCKS

Three layers — reliability built in, not added later

1

RAG Layer

Retrieves the most relevant facts and context from company knowledge.

2

Language Layer

The language model formulates the answer from retrieved facts — not from assumptions.

3

Guardrail Layer

Topic restrictions and source control: answers only from approved company sources.

WHY IT MATTERS

Reliability is not an afterthought. The chatbot combines three interconnected layers that ensure answers come from trusted company sources and company context — not assumptions.

Proof of expertise

Core architectural principles

RAG Layer

Retrieves the most relevant facts and context from the company's knowledge sources before generating a response.

Language Layer

The language model formulates answers from retrieved facts.

Guardrail Layer

Topic restrictions and source control: answers only from approved company sources.

What makes the INTELLIGENT CHATBOT different

Hallucination-Free Architecture

Strict RAG + guardrails — reliability is built in, not added later.

Native Hungarian Language

Optimized for complex Hungarian language and company-specific terminology.

Built on Existing Knowledge

No new knowledge base required — existing documents become accessible.

One Trusted Source

The same reliable answer for everyone — no more “three colleagues, three answers”.

ABOUT PRICING — HONESTLY

There is no fixed price list. Pricing depends on the size of the knowledge base and integration requirements. The real cost is often the gap itself: searching, person-dependent answers, and slow onboarding. The answer already exists in the documents — people simply cannot find it.

— THE NEXT STEP

Why does the search take longer **than the answer?**

In a 30-minute discussion, we review your knowledge base and show how existing knowledge can become quickly searchable, consistent, and accessible. If the Intelligent Chatbot is not the right fit, we will tell you honestly.

Immediate

Natural-language answers, 24/7.

Proof: parallel availability without queues.

Reliable

Hallucination-free, source-based.

Proof: strict RAG + guardrails.

Consistent

The same trusted answer for everyone.

Proof: a single company source of truth.

WEB

omnit.hu

PRODUCT

Intelligent Chatbot · RAG ·
Source-based · Native Hungarian

COMPLIANCE

ISO 27001 + 9001

[Request a consultation →](#)

