

— PRODUCT OVERVIEW · DATA PREPARATION AND PROCESSING AND PROCESSING

From fragmented data to a unified, trusted data asset.

In most companies, the data already exists — it is simply fragmented across different systems, spreadsheets, and formats, often with inconsistencies. Omnit Data Preparation and Processing builds a unified, clean, trusted, and ready-to-use data asset from fragmented data sources.

ETL and data integration: we build a unified, automatically refreshed data layer from fragmented data for BI, forecasting, and AI.

unified

one data layer from every source

automated

continuously refreshed pipeline

controlled

built-in data quality rules

usable

ready foundation for BI and AI

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)

ETL and integration — a unified data layer from fragmented sources

We build a unified, clean, automatically refreshed data asset from fragmented sources — serving three roles at once.

1

Connects

Connects different systems — ERP, CRM, spreadsheets, external APIs — into one place and one structure.

2

Cleans and standardizes

Handles duplicates, missing values, inconsistencies, and different formats — making the data trustworthy.

3

Continuously refreshes

Automated pipeline: data is not refreshed once, but continuously, without manual copying and consolidation.

IMPORTANT DISTINCTION

Data Preparation and Processing is not a one-time data consolidation project: it builds an automated, continuously refreshed data flow from fragmented sources. The result is a unified, trusted data layer that BI, reporting, forecasting, and AI can all safely build upon. Good data does not happen by itself — we build it.

Three situations where fragmented data creates business problems

1

Data is fragmented

ERP, CRM, spreadsheets, external systems — data lives in many places, in many formats, often inconsistently.

2

Manual consolidation

Every report requires manual data collection and consolidation — slow, error-prone, and hard to repeat.

3

Poor foundation for decisions

BI, forecasting, and AI are only as good as the data they are built on.

BOTTOM LINE

Manual data consolidation, unreliable reporting, and decisions built on poor data still cost money today — the data exists, it is simply fragmented.

Three perspectives, one solution — and where the impact is measurable

Most relevant where data is fragmented across multiple systems and formats, and reporting still relies on manual consolidation. The initiative typically originates from IT, data/BI, or finance teams.

CIO / IT

Reliable, automated data flows and maintainable integrations are the key.

Data / BI Manager

The main value is a unified data layer on which reporting, forecasting, and AI solutions can be built.

Finance / Controlling

Consistent, trusted data forms the basis of reporting and decision-making.

Where change becomes measurable

Trusted decisions

Good decisions are built on good data — a unified, clean data layer makes that possible.

Elimination of manual work

The automated pipeline replaces manual consolidation — faster and with fewer errors.

A solid foundation for BI and AI

The ready-to-use data layer is the secure foundation for BI, forecasting, and AI.

What it does in practice — the key capabilities

Connecting data sources

Connecting ERP, CRM, spreadsheets, and external APIs — data is brought together into one place and one structure.

ETL / data integration

Extraction, transformation, and loading (ETL) — bringing data into a unified, consistent structure.

Data cleansing and standardization

Handling duplicates, missing values, inconsistencies, and different formats — not just in one place, but systematically.

Automated pipeline

Data is continuously refreshed automatically — no more manual consolidation.

Data quality control

Built-in rules ensure that issues are identified before poor decisions are made.

Ready-to-use data layer

A unified, trusted data layer on which reporting, BI, forecasting, and AI solutions can be built.

— THE DIFFERENTIATOR · THE THREE BUILDING BLOCKS

Three layers — from integration to a ready-to-use data asset

1 Automated, not one-time

The pipeline refreshes continuously — not a one-time consolidation, but a sustainable data flow.

2 Built-in data quality

Quality control is part of the process: issues are detected at the source, not in the report.

3 Ready-to-use foundation

The result is a unified layer on which BI, AI, and forecasting can be built.

WHY IT MATTERS

Data is not refreshed once, but continuously and automatically; built-in quality control filters issues at the source; the result is a ready-to-use layer on which BI, AI, and forecasting can safely build.

Proof of expertise

The three building blocks

Automated data flow

Data is refreshed continuously and automatically — eliminating manual collection, copying, and repetitive data consolidation.

Controlled quality

Built-in rules identify errors, missing data, and inconsistencies early — before they appear in reports.

Ready-to-use data layer

A unified data asset on which reporting, forecasting, automation, and AI solutions can be built.

What makes DATA PREPARATION AND PROCESSING different

Automated data flow

Not a one-time consolidation: a continuously and automatically refreshed pipeline.

Controlled quality

Issues are detected at the source — before poor decisions are made.

Ready-to-use foundation

A unified layer for BI, reporting, forecasting, and AI.

1000+ TB of managed data

In large enterprise environments, we quickly identify where data flows become blocked.

ABOUT PRICING — HONESTLY

There is no fixed list price — pricing is project-based, depending on the number of sources, data volume, and integration requirements. The real question is not the price, but the cost of manual consolidation, unreliable reporting, and decisions built on poor data — all of which can be replaced by an automated, controlled data flow.

— THE NEXT STEP

Where is the most time lost **because of data today?**

In a 30-minute discussion, we review your data sources and show how they can be transformed into a unified, automatically refreshed data asset. If the solution is not the right fit for your situation, we will tell you that honestly as well.

Unified

From fragmented data to a unified data asset.

Proof: ERP, CRM, spreadsheets, and APIs connected.

Automated

Continuously refreshed pipeline.

Proof: no manual consolidation.

Reliable

Controlled data quality at every step.

Proof: issues are detected at the source.

WEB

omnit.hu

PRODUCT

Data Preparation · ETL ·
pipeline · data quality

COMPLIANCE

ISO 27001 + 9001

[Request a consultation →](#)

