

— PRODUCT OVERVIEW · DATA CLEANSING AND VALIDATION

Clean data — for the long term.

Almost every company's data assets contain small issues — the same item recorded under multiple names and item codes, duplicates, missing units of measure, outdated records — which may seem insignificant individually, but together make the data unreliable. Omnit Data Cleansing and Validation addresses these issues across both item master data and master records (customers, suppliers).

We systematically identify and correct issues in existing datasets — and implement built-in rules to ensure data stays clean. Reliable data is not defined by volume, but by quality — and by maintaining that quality over time.

audit

shows the issue with numbers

one record

one truth

validation

built-in rules

stays clean

continuous quality monitoring

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)

— DATA CLEANSING · WHAT IT REALLY IS

Identify, correct and maintain — not a one-time clean-up

We systematically identify and correct issues in existing datasets, then maintain quality through built-in rules — performing three roles at once.

- 1 Identify**
Data quality audit: how many duplicates, how many missing values, and what inconsistencies exist — measured with numbers.
- 2 Correct**
Duplicate consolidation, handling missing and incorrect values, and standardising formats.
- 3 Maintain**
Built-in validation rules and continuous monitoring — ensuring quality does not deteriorate again.

IMPORTANT DISTINCTION

Data cleansing and validation is not a one-time clean-up: we systematically identify and correct issues, then implement built-in rules to ensure quality is maintained. Reliable data is not reliable because there is a lot of it, but because it is clean — and stays clean over time.

— DATA CLEANSING · THE PAIN POINT

Three situations where small issues make data unreliable

- 1 Small issues, big impact**
Duplicates, missing values, inconsistencies and outdated records — individually minor, collectively unreliable.
- 2 One item, many records**
The same item appears under different names and item codes — procurement duplicates, reporting errors follow.
- 3 The problem returns**
If data is cleansed only once, quality deteriorates again over time — without maintenance, there is no lasting cleanliness.

BOTTOM LINE

Decisions based on unreliable data, duplicated work and inaccurate reporting still cost money today — many small issues add up.

Three perspectives, one solution — where impact is measurable

Most relevant where datasets have accumulated quality issues over time, and duplicates, missing values and inconsistencies create daily operational problems. The decision is typically made by data, BI and business stakeholders.

Procurement / Supply Chain

A clean, duplicate-free item master is the foundation of accurate inventory and ordering.

Master Data Owner

The “one item – one record” principle and measured data quality create the greatest value.

Data / BI Manager

A reliable, clean dataset is the foundation of reporting and analytics.

Where change becomes measurable

Trusted data

A clean, consistent dataset provides a solid foundation for reporting and decision-making.

One trusted record

One item – one record: procurement, inventory and reporting remain aligned.

Lasting quality

Built-in rules and monitoring ensure deterioration does not return.

What it does in practice — the core capabilities

Data quality audit

We show the issues with numbers: how many duplicates, how many missing values and what inconsistencies exist within the dataset.

Duplicate management

Identifying and consolidating differently recorded records that represent the same item — one item, one record (for master data consistency).

Missing / incorrect values

Completing missing information, flagging issues and correcting clearly incorrect values (such as invalid dates).

Standardisation

Converting different formats — names, units of measure, item codes and dates — into a consistent structure.

Validation rules

Rules that prevent errors during data entry or import — ensuring quality is maintained.

Continuous monitoring

Recurring reviews and data quality reporting — so deterioration is detected early.

— THE DIFFERENTIATOR · THE THREE BUILDING BLOCKS

Three layers — from audit to continuous monitoring

1 Measured audit

We first show the issues with numbers, not assumptions.

2 Built-in validation

Rules prevent errors during data entry and import — data quality is maintained, not temporary.

3 Continuous monitoring

Recurring reviews and reporting ensure deterioration is identified in time, not years later.

WHY IT MATTERS

We first show the issues with numbers; built-in validation rules prevent errors during data entry; continuous quality monitoring alerts you when quality starts to deteriorate — ensuring the data is not only clean today, but remains clean over the long term.

Proof of expertise

The three building blocks

Measured data quality

We start with an audit. First we quantify the issues, duplicates and gaps — we do not assume, we measure.

Built-in validation

Issues are not discovered afterwards. Validation rules help prevent problems at the point of data entry.

Maintained quality

The goal is not a one-time clean-up. Through continuous reviews and rules, we ensure data remains reliable over the long term.

What makes DATA CLEANSING AND VALIDATION different

Identify, then restore

We first show the issue with numbers, then systematically fix it.

Stays clean

Built-in validation rules prevent issues from returning.

One item, one record

Duplicate consolidation eliminates contradictory records.

Continuous monitoring

Recurring reviews ensure deterioration is detected in time, not years later.

ABOUT PRICING — HONESTLY

There is no fixed price list — pricing depends on project size, data volume and the complexity of data quality issues. The real question is not the cost of the project, but the cost of decisions based on unreliable data, duplicated work and inaccurate reporting — problems that systematic cleansing and built-in validation eliminate.

— THE NEXT STEP

Do your data support decisions — or hold them back?

In a 30-minute discussion, we review your data landscape and show, with numbers, what the problem is and how it can be resolved. If the solution is not the right fit, we will tell you that honestly as well.

Clean

Duplicates, errors and inconsistencies resolved.

Proof: one item, one record.

Validated

Built-in rules at the point of entry.

Proof: errors are prevented during data entry.

Stays clean

Continuous quality monitoring.

Proof: deterioration is detected in time.

WEB

omnit.hu

PRODUCT

Data cleansing and validation ·
audit · master data · validation

COMPLIANCE

ISO 27001 + 9001

[Request a consultation →](#)

