

DEDUPLEX AI™

Intelligent Data Deduplication for Enterprise Accounting Systems

Transforming fragmented enterprise data into a reliable digital foundation

Product Overview

DEDUPLEX AI is an intelligent platform designed to identify and eliminate duplicate records within enterprise accounting systems and corporate data environments.

In large organizations, duplicated records frequently appear in product catalogs, supplier databases and operational registries. These duplicates lead to reporting inconsistencies, procurement inefficiencies and operational risks.

DEDUPLEX AI uses machine learning and semantic data analysis to automatically detect duplicate and similar records across large datasets.

The platform enables organizations to maintain clean and consistent master data while preventing new duplicates from appearing in operational systems.

Key Capabilities

AI-Based Duplicate Detection

Machine learning algorithms identify duplicate records based on semantic similarity and contextual attributes.

Master Data Analysis

Automated comparison of product names, codes, attributes and classifications.

Hidden Duplicate Identification

Detection of duplicates that traditional rule-based systems cannot find.

Data Consolidation Recommendations

The platform provides recommendations for merging and standardizing records.

Continuous Monitoring

New records are automatically analyzed to prevent the creation of duplicates.

Enterprise Integration

DEDUPLEX AI integrates with enterprise accounting systems and ERP platforms.

Business Value

Organizations using DEDUPLEX AI achieve:

- Improved data accuracy and consistency
- Reduced operational errors caused by duplicate records
- Lower procurement and logistics inefficiencies

- Improved analytics and reporting reliability
 - Reduced manual data cleansing efforts
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Typical Applications

Product catalog deduplication
Supplier database consolidation
Customer master data cleanup
Inventory and procurement optimization
Enterprise data governance initiatives

Target Industries

Manufacturing
Retail & FMCG
Pharmaceutical companies
Industrial enterprises
Logistics and distribution companies

Partnership Opportunities

We are open to collaboration with:

- ERP and enterprise system integrators
 - digital transformation partners
 - organizations implementing master data management programs
 - partners across BRICS markets
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Provider

S-Consulting
Enterprise software engineering and digital transformation solutions