

Overview

Minsky™ DataCleanse An enterprise-grade AI-driven dynamic data cleansing and transformation platform designed to convert raw, inconsistent enterprise datasets into target-system-ready, validated, and auditable data.

Problem Statement

Enterprises struggle with legacy and third-party data that is inconsistent, poorly structured, and not compliant with modern ERP or analytics systems. Manual data cleansing and mapping are slow, error-prone, expensive, and difficult to audit—especially during large-scale migrations to systems such as SAP S/4HANA or Oracle Fusion.

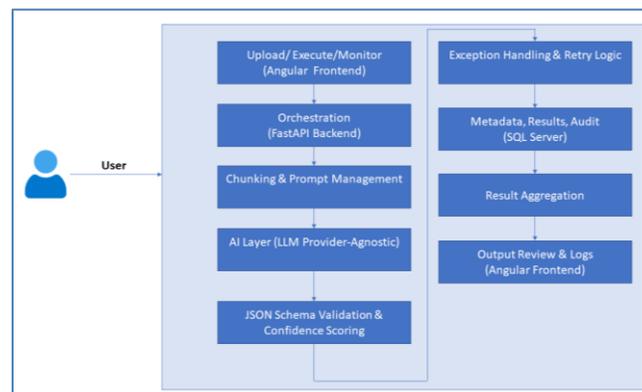
Our Solution – How It Works

Minsky DataCleanse uses a two-stage AI orchestration model combined with deterministic validation to automatically understand, cleanse, normalize, and transform enterprise data.

Stage 1: Intelligent Data Understanding. An AI-driven analysis engine examines the uploaded dataset to infer schema, field semantics, data quality issues, and target-system expectations.

Stage 2: Executable Data Transformation. The platform generates fully transformed, target-compliant records using AI, followed by strict rule-based validation to ensure accuracy and governance.

Architecture



Benefits

- Eliminates manual data mapping and cleansing effort
- Delivers target-system-ready datasets at scale
- Built-in governance, auditability, and traceability
- Deterministic validation ensures enterprise-grade reliability
- Accelerates ERP migrations and data modernization initiatives