

Haneya™ Greenfield Migration Solution for SAP S/4HANA

A Strategic Path to Clean, Modern, and Sustainable SAP Transformations



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Executive Summary

For many organizations, migrating to **SAP S/4HANA** presents both enormous opportunity and substantial risk. Legacy complexity, outdated data, and decades of customizations can slow projects, inflate costs, and reduce confidence in outcomes.

Haneya™ Greenfield Migration Solution from Visionsoft reimagines ERP transformation — applying automation, advanced analysis, and execution accelerators to enable clean, efficient, and lower-risk greenfield migrations to SAP S/4HANA.

Haneya empowers IT teams to:



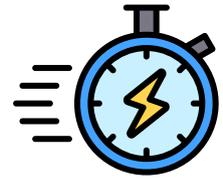
Establish a modern, optimized ERP foundation



Automate critical migration processes



Reduce manual effort and project risk



Deliver faster time-to-value

This white paper outlines Haneya's business value, technical approach, and real outcomes for enterprises transitioning to SAP S/4HANA.



Understanding Greenfield Migration

A **greenfield migration** means creating a brand-new SAP S/4HANA environment rather than lifting and shifting an existing system. This is ideal when:

- Legacy ERP systems are heavily customized
- Process excellence and redesign are priorities
- Data quality is inconsistent
- Long-term agility and innovation are strategic goals

Unlike brownfield, which retains old artifacts and customizations, greenfield starts fresh – enabling organizations to rethink processes and adopt SAP best practices.

Key Business Drivers

- *Modernize core financial, supply chain, and operations processes*
- *Reduce technical debt carried forward from legacy systems*
- *Improve integration with modern platforms and cloud services*
- *Establish a future-ready digital core*



Challenges of Traditional Greenfield Projects

Despite the clear benefits, greenfield migrations face common hurdles:

Manual and Resource-Intensive Tasks

Traditional migrations often spend massive hours on manual data assessment, cleansing, and reconciliation.

Data Quality and Validation Gaps

Inaccurate or incomplete data can surface as issues late in the project, leading to delays.

Risk and Compliance Exposure

Lack of automated governance increases risk, especially in regulated industries.

Limited Automation Support

Out-of-the-box tools can only go so far — custom scripting and manual work remain commonplace.

Haneya is designed to remove these pain points through automation and intelligent process orchestration.



Haneya Solution Overview

Haneya™ Greenfield Migration Solution provides a structured, automated, and repeatable approach to enterprise SAP migrations.

Core Capabilities

✓ Automated System Assessment

Intelligently analyzes existing landscapes to build a complete readiness profile.

✓ Data Profiling and Cleansing

Identifies data gaps, inconsistencies, and quality issues ahead of migration.

✓ Transformation Orchestration

Enables automated transformation, staging, and reconciliation.

✓ Quality Validation and Audit

Ensures the target S/4HANA system meets business readiness criteria.

✓ Compliance Support

Built-in governance checkpoints help maintain regulatory compliance and auditability.

These capabilities reduce human effort and provide clear insight into migration readiness and progress.



How Haneya Works : Lifecycle Overview

Haneya operationalizes greenfield migrations through a set of structured phases:

Phase 1 : Discovery & Baseline

- Connect to existing systems
- Profile data, configurations, and custom objects
- Build a readiness scorecard

Phase 2 : Data Cleanse & Prep

- Identify quality flags
- Apply cleansing rules
- Prepare master and transactional data

Phase 3 : Transformation

- Execute automated transformation pipelines
- Stage intermediate outputs
- Monitor progress

Phase 4 : Validation & Audit

- Run automated quality checks
- Report issues
- Provide dashboards for stakeholders

Phase 5 : Cutover Support

- Assist with final data loads
- Coordinate go-live sequences
- Ensure minimal disruption

Through automation and analytics, Haneya reduces repetitive work, frees up technical resources, and increases project predictability.



Differentiators : Why Haneya

Haneya distinguishes itself from traditional migration approaches and standard tools through:

Automation-First Approach

Significant reduction in manual effort.

Built-in Validation

Quality checks at every stage.

Governance and Compliance

Audit trails and checkpoint rigour.

Scalable Architecture

Designed for complex enterprise landscapes.

Repeatability

Reusable patterns for future migrations and consolidations.



Conclusion

Migrating to SAP S/4HANA is a strategic journey that demands precision, governance, and automation. Haneya Greenfield Migration Solution provides enterprises with a structured, high-confidence path to modernize their ERP and realize the full potential of SAP's intelligent suite.



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