

# Haneya Goldfield Migration Solution for SAP S/4HANA

Enabling Flexible, Low-Risk Mobility Between SAP S/4HANA Public and Private Cloud



Updated as of Feb 13, 2026

## Executive Summary

Cloud strategy is no longer static. Organizations increasingly discover that their initial SAP S/4HANA deployment model—Public Cloud or Private Cloud—may not remain optimal as business needs evolve.

Regulatory requirements, customization demands, performance considerations, and integration complexity can all drive the need to shift between deployment models.

**Haneya Goldfield Migration Solution for SAP S/4HANA** is Visionsoft's specialized framework for enabling controlled, low-risk mobility between SAP S/4HANA Public and Private Cloud environments.

Using structured assessment, configuration mapping, selective data transition, and automated validation, Haneya ensures that organizations can change deployment models without compromising operational integrity or business continuity.

Goldfield transforms cloud mobility from a high-risk reimplementation into a governed, repeatable transition strategy.

## The Need for Cloud Mobility

**Enterprises adopt SAP S/4HANA Cloud for agility and modernization; but over time may face:**



**Need for deeper customization**



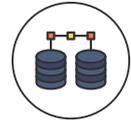
**Industry-specific compliance requirements**



**Performance or processing considerations**



**Complex integrations with non-SAP systems**



**Regulatory or data residency constraints**

A deployment model that once fit may no longer align with business reality.

**Organizations need flexibility; not lock-in.**

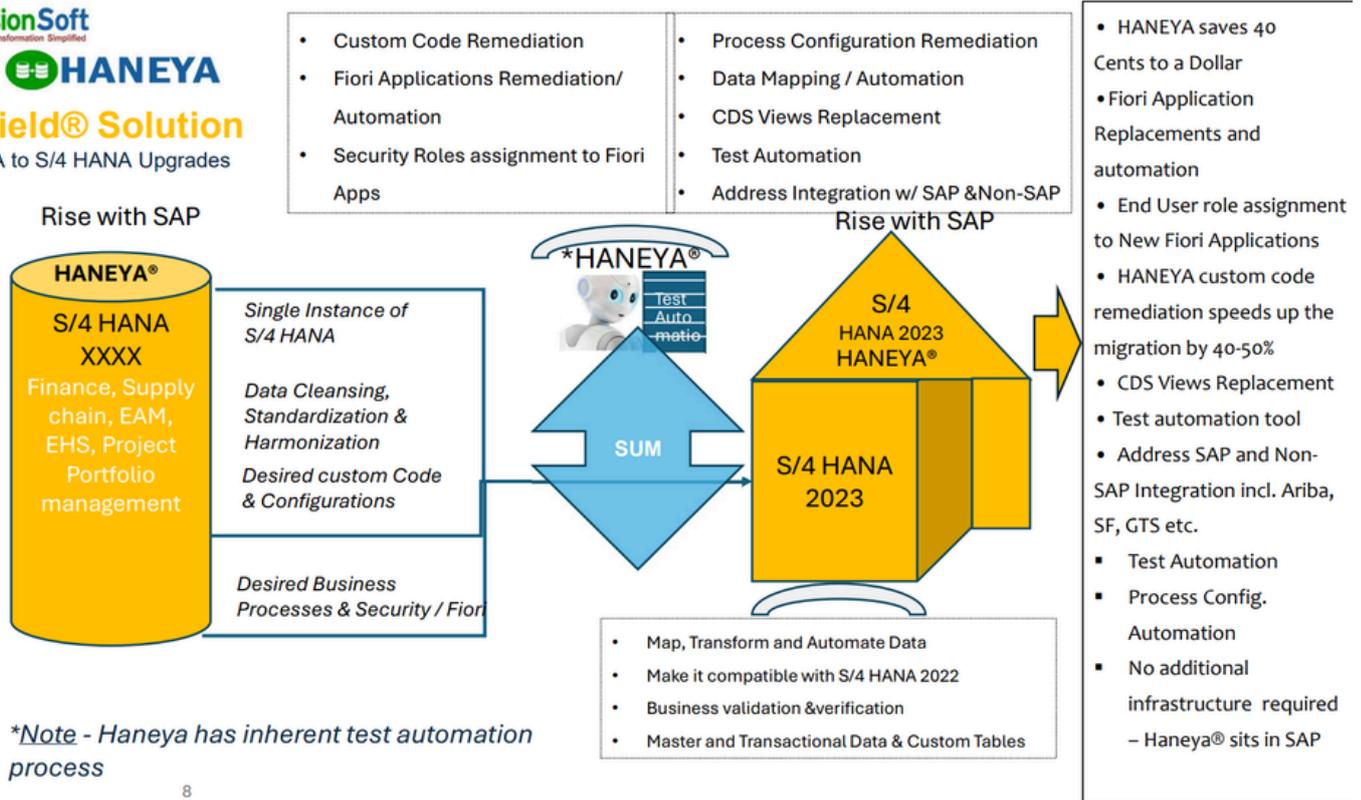
## What Is a Goldfield Migration?

A Goldfield migration is a targeted transition between SAP S/4HANA Public and Private Cloud environments.

Unlike Greenfield or Brownfield approaches, Goldfield focuses on deployment model mobility, not ERP replacement.

Goldfield enables:

- Public → Private transitions for greater customization
- Private → Public transitions for standardization and scalability
- Preservation of critical processes and data
- Controlled adaptation to target environment standards



It is a strategic shift in platform deployment, not a full ERP redesign

# Common Challenges Without Goldfield

Organizations attempting deployment shifts without a structured method face:



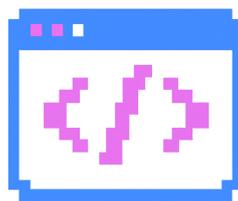
## Reimplementation Risk

Starting over leads to higher cost and longer timelines.



## Data Integrity Concerns

Improper transitions can create inconsistencies.



## Custom Code Complexity

Adapting custom logic across environments is difficult.



## Integration Disruption

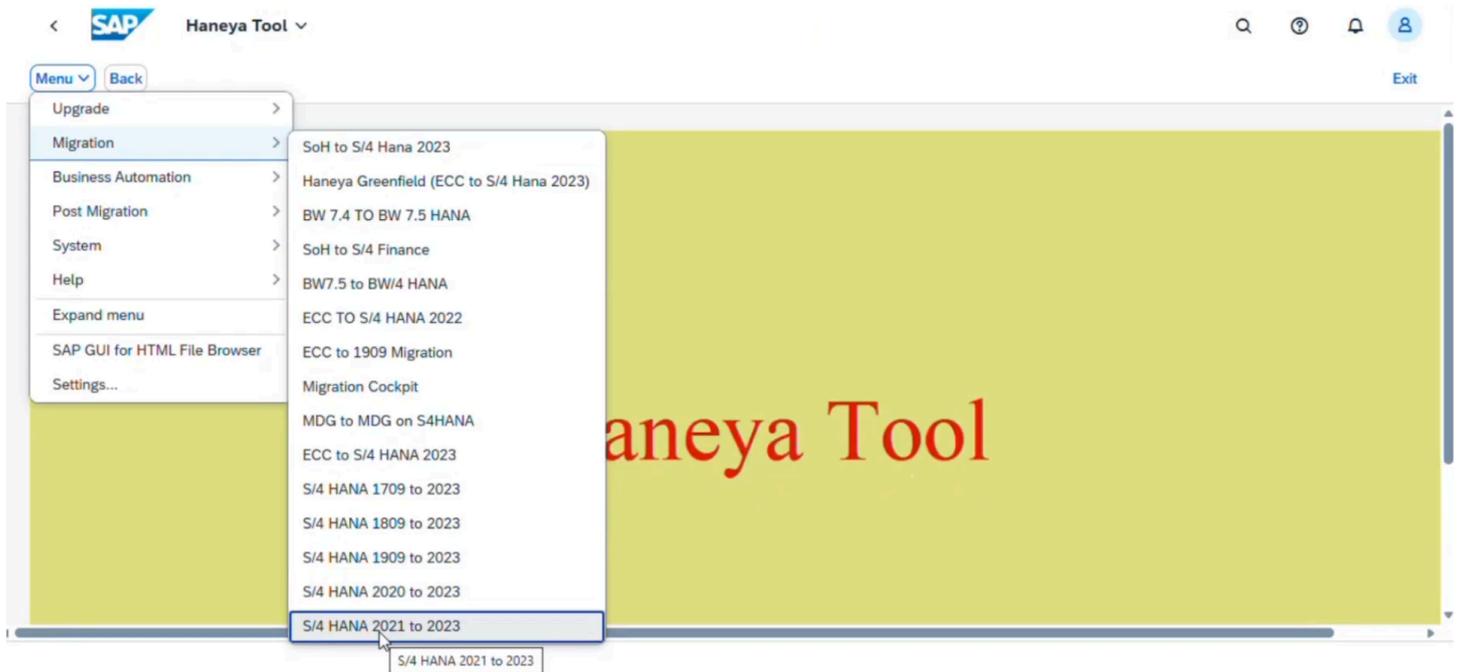
Connected systems must be realigned.



## Compliance Exposure

Regulated industries face reporting and audit risks.

Goldfield addresses these risks through automation and governance.

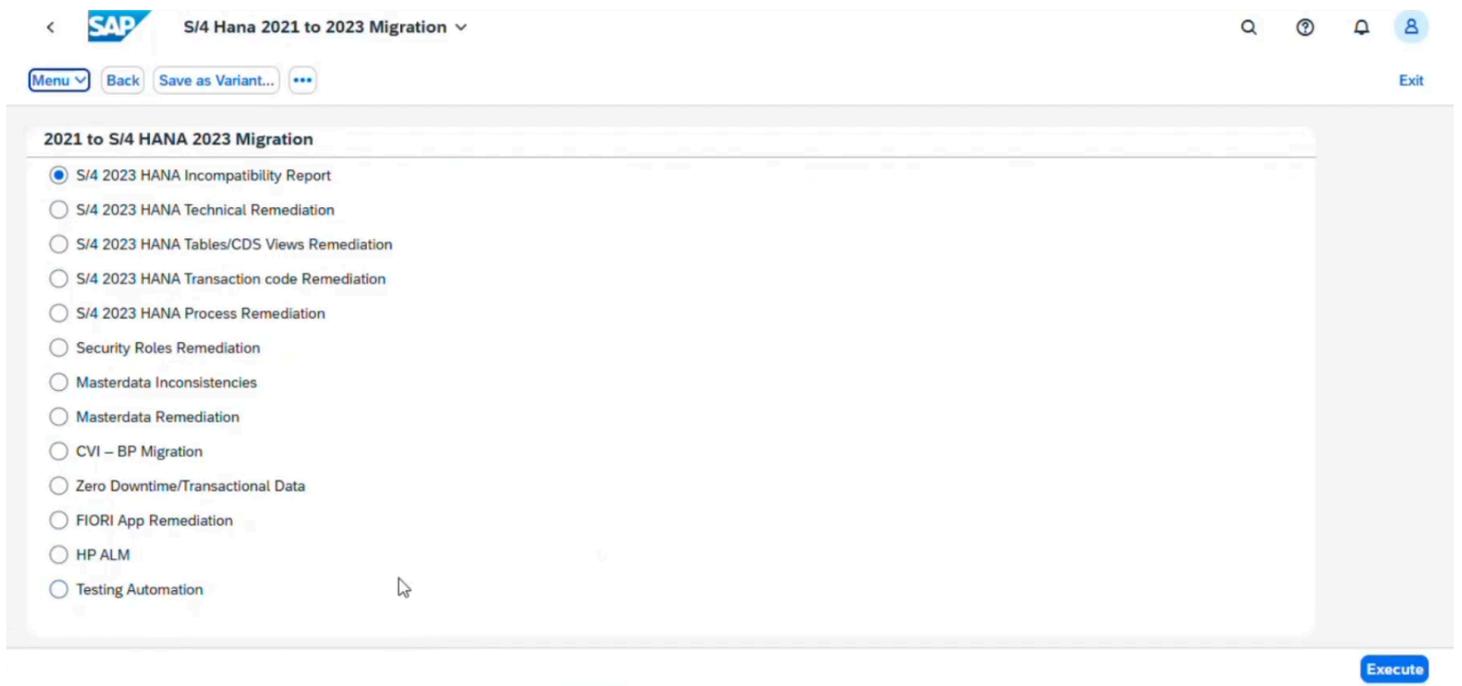


# Haneya Goldfield Solution Overview

Haneya Goldfield provides a structured migration framework that includes:

- **System and landscape assessment**
- **Configuration mapping and remediation**
- **Selective data transition**
- **Automated code and role remediation**
- **Process validation and testing**
- **Integration alignment**

**This ensures a controlled and low-risk transition between environments.**



## Goldfield to Private Cloud

When moving from Public to Private Cloud, Haneya enables:

- Preservation of custom code and specialized workflows
- Retention of historical and regulatory data
- Automated code remediation
- Security role updates
- Compliance alignment (SOX, IFRS, Basel)
- Integration support for core and third-party systems
- Operational continuity and high-performance processing

The solution integrates via secure APIs and respects existing ERP structures.

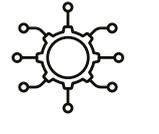
## Goldfield to Public Cloud

For Private → Public transitions, Haneya supports:

- Adaptation to public cloud standards
- Preservation of critical processes
- Automated data transformation
- Security role adjustments
- Integration realignment
- Near-zero-downtime cutovers
- Accurate financial and regulatory reporting

# Technology Foundation

Haneya Goldfield leverages SAP-native and SAP BTP capabilities to support:

 <p><b>Code remediation</b></p>	 <p><b>Data transformation</b></p>	 <p><b>Test automation</b></p>	 <p><b>Security and Fiori alignment</b></p>	 <p><b>API-based integration frameworks</b></p>
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The solution integrates seamlessly into SAP S/4HANA environments.

SAP Technical Assessment for Programs

Incompatibility Count : 26

Line No.	Program Name	Statement/Function Module	Obsolete	Replace
144	ZAAVH_PGSY_MIG_S4_C	REFRESH is replaced with CLEAR	REFRESH	CLEAR
137	ZAAVH_PGSY_MIG_S4_C	REFRESH is replaced with CLEAR	REFRESH	CLEAR
133	ZAAVH_PGSY_MIG_S4_C	REFRESH is replaced with CLEAR	REFRESH	CLEAR
131	ZAAVH_PGSY_MIG_S4_C	STATEMENT REPLACED	LIKE	TYPE
130	ZAAVH_PGSY_MIG_S4_C	STATEMENT REPLACED	LIKE	TYPE
122	ZAAVH_PGSY_MIG_S4_C	Call. Addition WITH AUTHORITY-CHECK	CALL TRANSACTION	Addition WITH AUTHORITY-CHECK
118	ZAAVH_PGSY_MIG_S4_C	INSERT dbtab FROM dbtab	INSERT dbtab	INSERT dbtab FROM dbtab
114	ZAAVH_PGSY_MIG_S4_C	Replaced with =	MOVE	=
108	ZAAVH_PGSY_MIG_S4_C	Replaced with =	MOVE	=
103	ZAAVH_PGSY_MIG_S4_C	INSERT dbtab FROM dbtab	INSERT dbtab	INSERT dbtab FROM dbtab
101	ZAAVH_PGSY_MIG_S4_C	Replaced with =	MOVE	=
95	ZAAVH_PGSY_MIG_S4_C	DIVIDE is replaced with /=	DIVIDE	/=
91	ZAAVH_PGSY_MIG_S4_C	ADD is replaced with +=	ADD	+=
88	ZAAVH_PGSY_MIG_S4_C	MULTIPLY is replaced with *+=	MULTIPLY	*+=

SAP Finding Programs Using Obsolete FM's

Incompatibility Count : 9

PROGRAM NAME	SHORT DESCRIPTION	ACTUAL FM	REPLACE FM
/VSHANEYA/EM_EXAMPLE_DOWNLOAD		DOWNLOAD	CL_GUI_FRONTEND_SERVICES
/VSHANEYA/Y2PELNK0	link	SEO_METHOD_GET_NAME_BY_INCLUDE	CL_OO_INCLUDE_NAMING
/VSHANEYA/Y2PPUSGO	Development Objects Usage	UPLOAD	CL_GUI_FRONTEND_SERVICES
/VSHANEYA/ZDEVELOPMENT_LINK	Development Link	SEO_METHOD_GET_NAME_BY_INCLUDE	CL_OO_INCLUDE_NAMING
LZTEST_FG1U01	Test Function Module	DOWNLOAD	CL_GUI_FRONTEND_SERVICES
LZTEST_FG1U02	Test Function Module	DOWNLOAD	CL_GUI_FRONTEND_SERVICES
ZAAVH_FUNC_MIG_S4_C	Fm Remediation	WS_UPLOAD	CL_GUI_FRONTEND_SERVICES
ZAAVH_FUNC_MIG_S4_C_1	Fm Remediation	WS_UPLOAD	CL_GUI_FRONTEND_SERVICES
ZAAVH_FUNC_MIG_S4_O	Fm Remediation	WS_UPLOAD	CL_GUI_FRONTEND_SERVICES

Where-used list not supported for Function Modules

SAP Successor and Depreciated App details

App Name	Deprecated	Successor App ID	Business	Remarks
(DEPRECATED) DEFINE PLANT'S MATERIAL CNAE (SALES) - BRAZIL	LOGBR_CNAE_M	SM30		
(DEPRECATED) DEFINE PLANT'S SERVICE CNAE (SALES) - BRAZIL	LOGBR_CNAE_S	SM30		
ADJUST ASSIGNED LIQUIDITY ITEMS	F3627		RTR	DEPRECATED APP CAN BE
ANALYZE PIR QUALITY	F1943	F3445		
APPLICATION LOG FOR CHANGED MASTER DATA - GLOBAL T	F3107	F6041	GTS	
ASSET MASTER WORKLIST	F1592	F3425	RTR	
AVERAGE DAILY BALANCE KEY FIGURE REPORT	F3987	W0166		
AVERAGE DAILY BALANCE KEY FIGURE REPORT1	F3987	W0166	RTR	
BANK ACCOUNT BALANCE	F3940	F2332	RTR	
BATCH INPUT: POST MATERIAL DOCUMENT	MBBM	MIGO		
CASH FLOW STATEMENT (DESIGN STUDIO)	F2843	W0135		
COLLECTIVE DISPLAY OF MRP LIST	MD06			DEPRECATED APP CAN BE
CONSOLIDATED BALANCE SHEET (DESIGN STUDIO)	F2849	W0135		
CONSOLIDATED BALANCE SHEET - BY MOVEMENTS (DESIGN STUDIO)	F2850	W0135		
CONSOLIDATED BALANCE SHEET - BY SUBGROUPS (DESIGN STUDIO)	F2851	W0135		
CONSOLIDATED BALANCE SHEET - YEAR COMPARISON (DESIGN STUDIO)	F2852	W0135		
CONSOLIDATED P&L BY FUNCTION OF EXPENSE (DESIGN STUDIO)	F2857	W0135		

# Business Value

Organizations adopting Goldfield achieve:



**Reduced migration risk**



**Faster deployment shifts**



**Lower reimplementation costs**



**Improved compliance confidence**



**Greater strategic flexibility**



**Protection of prior ERP investments**

Goldfield enables deployment strategy to evolve with business needs.

## Differentiators



### **Deployment Mobility Focus**

Not just migration—strategic flexibility.



### **Automation- Driven Framework**

Reduces manual effort and risk.



### **Governed Transition**

Supports compliance and auditability.



### **ERP Preservation**

Protects prior investments and data integrity.



### **Scalable for Complex Landscapes**

Supports multi-system environments.

## Conclusion

SAP S/4HANA cloud strategy must evolve as business needs change. Organizations require flexibility to shift deployment models without incurring major disruption.

**Haneya Goldfield Migration Solution** provides a structured, low-risk path for cloud mobility, ensuring continuity, compliance, and strategic agility.

Goldfield turns deployment changes into a governed, predictable process rather than a high-risk transformation.

# Contact us

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<b>scan here to schedule a demo</b>	