Haneya™ Bluefield Migration Solution for SAP S/4HANA

A Hybrid Path to Strategic, Low-Risk ERP Transformation

Updated as of Feb 13, 2026

Executive Summary

Enterprises modernizing to **SAP S/4HANA** face a strategic choice: preserve legacy business value or adopt a fully fresh start. The **Bluefield approach** blends both — selectively migrating valuable data and master records while enabling re-design and optimization of processes.

Haneya™ Bluefield Migration Solution from Visionsoft delivers a structured, automated framework designed specifically for Bluefield migrations — helping organizations balance business continuity, compliance, and modernization with less risk and faster outcomes.

This white paper explains Bluefield migration imperatives, discusses challenges, and shows how Haneya enables hybrid ERP transformation with automation governance and measurable business value.

Process Area	Finance	S/4 HANA Delta	Port vs. Adopt
Finance	Global Settings and Parameters	Newly Introduced in S/4	**Mandatory**
	Customer & Vendor Integration	Newly Introduced in S/4	**Mandatory**
	Accruals management	Newly introduced in 1809	**Mandatory**
	Revenue Recognition	Newly introduced in 1809	**Mandatory**
	New Group Reporting	Newly introduced in 1809	**Adopt**
	ML for Goods and Invoice Receipt Reconciliation	Newly introduced in 1809	**Adopt**
	Predictive Accounting	Newly introduced in 1809	**Adopt**
	New profitability Margin Analysis	Newly introduced in 1809	**Adopt**
	Account Based COPA	Newly introduced in 1809	**Adopt**
	Asset accounting	Changes since 1709	**Port &Adopt**
	Advanced Accounting and Financial closing operation	Changes since 1709	**Mandatory**
	Conversion of Accounting to S/4 HANA	change since 1610	
	Closing Cokpit	changes since 1610	**Mandatory**
	Consolidation	changes since 1610	**Adopt**
	Central Finance	changes since 1610	**Adopt**
		New Fiori apps in 1809	**Adopt**
	Treasury and Risk Management	Newly introduced in 1809	**Mandatory**
	Cash Management	Newly introduced in 1809	**Port**
Order to Cash and Service Sales	Business Partner and customer	changes since 1610	**Port &Adopt**
	Sales Force Support	changes since 1610	**Port &Adopt**
	Pricing	changes since 1610	**Port &Adopt**
	Date Mgt/ Batch Check	changes since 1610	**Port &Adopt**
	Route Mgt	changes since 1610	**Port &Adopt**
	Bill of services	changes since 1610	**Port &Adopt**
	Bonus BUy	changes since 1610	**Port &Adopt**
	Advanced Available to Promise	Newly introduced in 1809	**Port &Adopt**
	SHIPPING AND TRANSPORTATION	Newly introduced in 1809	**Port &Adopt**
	Backorder Processing (BOP) and Release for Delivery	Newly introduced in 1809	**Port &Adopt**
	SERVICE OPERATIONS & PROCESSES	Newly introduced in 1809	**Adopt**
	Rebate Processing	Newly introduced in 1809	**Adopt**
	Order and contract management	Newly introduced in 1809	**Adopt**
	Receivable processing	New Fiori apps in 1809	**Adopt**
	Sales Force Support	Newly introduced in 1809	**Adopt**
	Subscription Billing and Revenue Management	Newly introduced in 1809	**Adopt**

Process Area	Business Process	S/4 HANA Delta	Port vs. Adopt
Supply Chain	Inventory management	New Fiori App in 1809	**Port &Adopt**
	Warehouse management	New Fiori App in 1809	**Port &Adopt**
	Advanced promising order (advanced ATP)	Newly introduced in 1809	**Adopt**
	Advanced Shipping & transportation	Newly introduced in 1809	**Port &Adopt**
	Advanced Shipping	Newly introduced in 1810	**Port &Adopt**
	EWM	Newly introduced in 1809	**Adopt**
Digital Manufacturing	Supply Network Planning	Changes since 1709	**Adopt**
	Capacity Planning	Newly introduced in 1809	**Port &Adopt**
	MRP	New Fiori App in 1809	**Port &Adopt**
	Production Operations	New Fiori App in 1809	**Port &Adopt**
	Plant Maintenance	Newly introduced in 1809	**Port &Adopt**
	Production planning	Newly introduced in 1809	**Port &Adopt**
	Inventory and Basic Warehouse Management	Newly introduced in 1809	**Port &Adopt**
	Quality Management	Newly introduced in 1809	**Port &Adopt**
	Integrated Business Planning	Newly introduced in 1809	**Adopt**
Procurement	Operational Purchasing	Newly introduced in 1809	**Port &Adopt**
	Operational procurement	New Fiori App in 1809	**Port &Adopt**
	Sourcing and Contract Management	Newly introduced in 1809	**Adopt**
	Sourcing and Contract Management	New Fiori App in 1809	**Adopt**
	Supplier MGMT. & Procurement Analytics	Newly introduced in 1809	**Adopt**
	Supplier information and master data	New Fiori App in 1809	**Adopt**
	Invoice and payable Management	New Fiori App in 1809	**Port &Adopt**
	Inventory and Basic Warehouse mgt.		**Port &Adopt**
	Business Partner and Supplier Master Data		**Port &Adopt**
	Purchase order	Newly introduced in 1809	**Adopt**
	EWM	Newly introduced in 1809	**Adopt**
Plant maintenance	Asset management	New Fiori App in 1808	**Port &Adopt**
	Maintenance management	Newly introduced in 1809	**Port &Adopt**
HR	Core HR and Time Recording	Newly introduced in 1809	**Adopt**
	Time Sheet	New Fiori App in 1809	**adopt**
Research and Development	Project Control	Newly introduced in 1809	**Adopt**
	Product Engineering	Newly introduced in 1809	**Adopt**
	Product Marketability	Newly introduced in 1809	**Adopt**
	Commercial Project Management	Newly introduced in 1809	**Adopt**
	integrated Recipe Development	Newly introduced in 1809	**Adopt**
	Integrated Product Development	Newly introduced in 1809	**Adopt**
	Advanced Variant Configuration	Newly introduced in 1809	**Adopt**

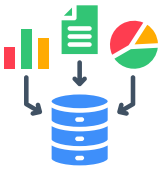
Bluefield Migration: The Middle Path

Traditional approaches to SAP S/4HANA transformation include:

- Greenfield : a complete system redesign from scratch
- Brownfield : a direct technical conversion of existing systems

Bluefield sits in between: enterprises choose which data to keep, which to transform, and what to rebuild — enabling both continuity and modernization.

Why Organizations Choose Bluefield?

				
Retain trusted historical data and configurations	**Avoid replicating technical debt**	**Optimize business processes and system structures**	**Accelerate time-to-value while reducing disruption**	**Support compliance as part of planned re-design**

This hybrid strategy allows businesses to migrate critical ERP elements while modernizing selectively.

Challenges in Hybrid Migrations

Even with benefits, Bluefield migrations present complexity:

Selective Scoping

Deciding what to retain vs. what to redesign requires clear business rules and governance.

Data Quality Gaps

Legacy systems contain inconsistent, duplicate, or incomplete data.

Risk of Disruption

Without structured automation, hybrid transitions can be error-prone.

Manual Overhead

High dependency on manual extraction, transformation, and validation slows delivery.

Haneya Bluefield is designed to address these challenges by minimizing manual effort, enforcing quality controls, and automating critical transformation steps.

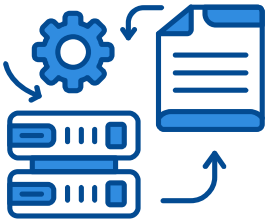
Introducing the Haneya Bluefield Migration Solution

Haneya™ Bluefield Migration Solution is an automation-centric framework that enables enterprise-ready selective migration to SAP S/4HANA.

Key Capabilities

Automated Discovery

- Technical analysis of existing systems
- Data profiling and inventory



Selective Data Transition

- Retain only chosen master and historical information
- Transform and harmonize selectively

Data Quality & Governance

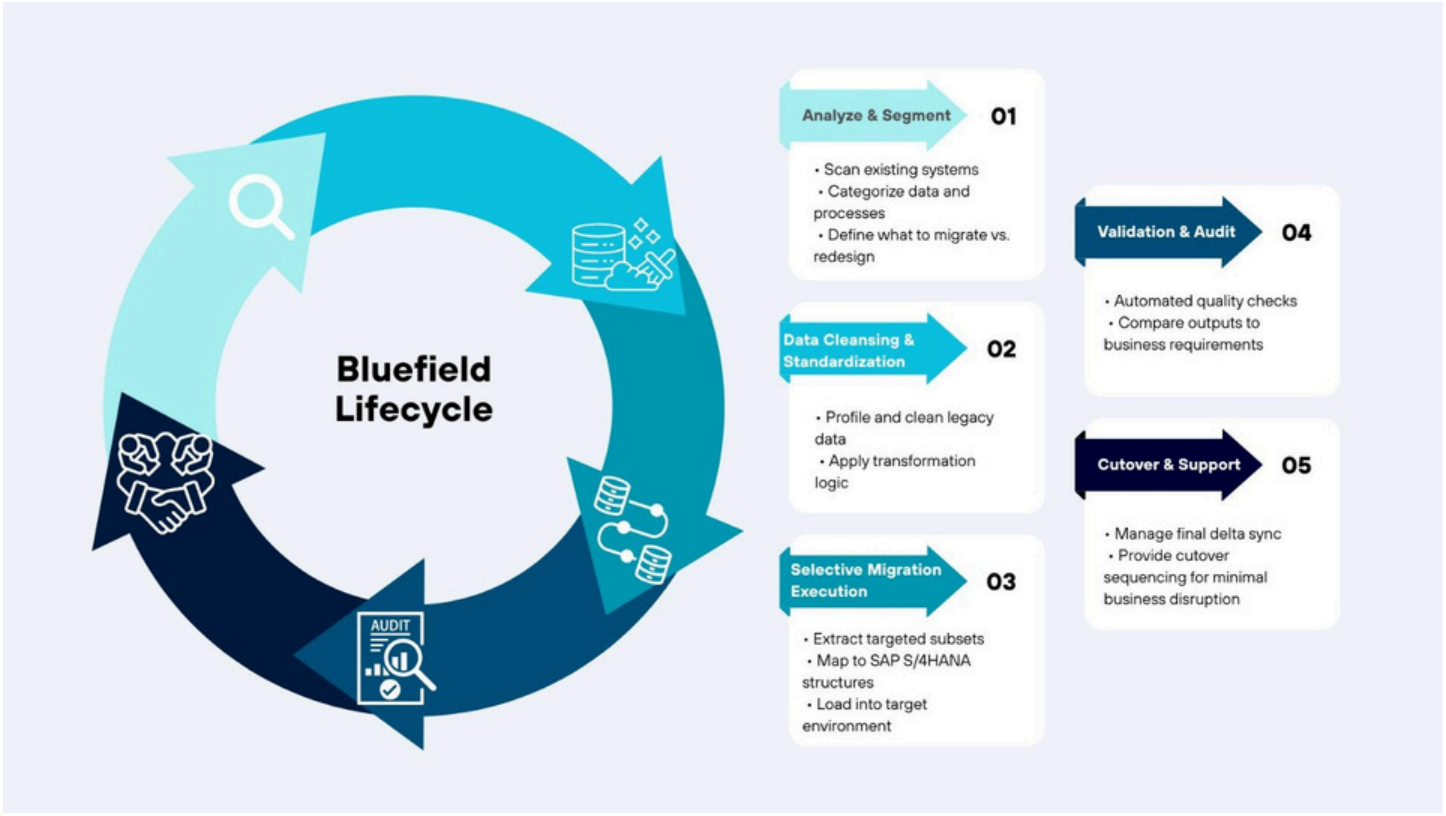
- Rule-based validation
- Audit checkpoints and traceability

Orchestrated Execution

- Process workflows move data and configurations
- Monitoring and logging for transparency

These capabilities reduce risk and accelerate migration outcomes compared to manual or ad-hoc approaches.

How Haneya Works : Bluefield Lifecycle



Business Benefits for Enterprises

Adopting Haneya Bluefield Migration yields:

Reduced Time & Costs

- Faster project cycles
- Lower manual workload

Improved Data Confidence

- Cleansed, governed data
- Fewer defects during go-live

Lower Migration Risk

- Automated validation and audit trails

Hybrid Value Realization

- Leverage legacy value while modernizing

Scalable Governance

- Reusable patterns for future transformations

These outcomes accelerate digital transformation with a hybrid migration strategy that balances continuity and change.

Haneya Bluefield Differentiators

What sets Haneya Bluefield apart:

Automation-First Execution
Minimizes manual tasks, increasing delivery speed.

Governed Quality Control
Rule-based validation ensures consistency and compliance.

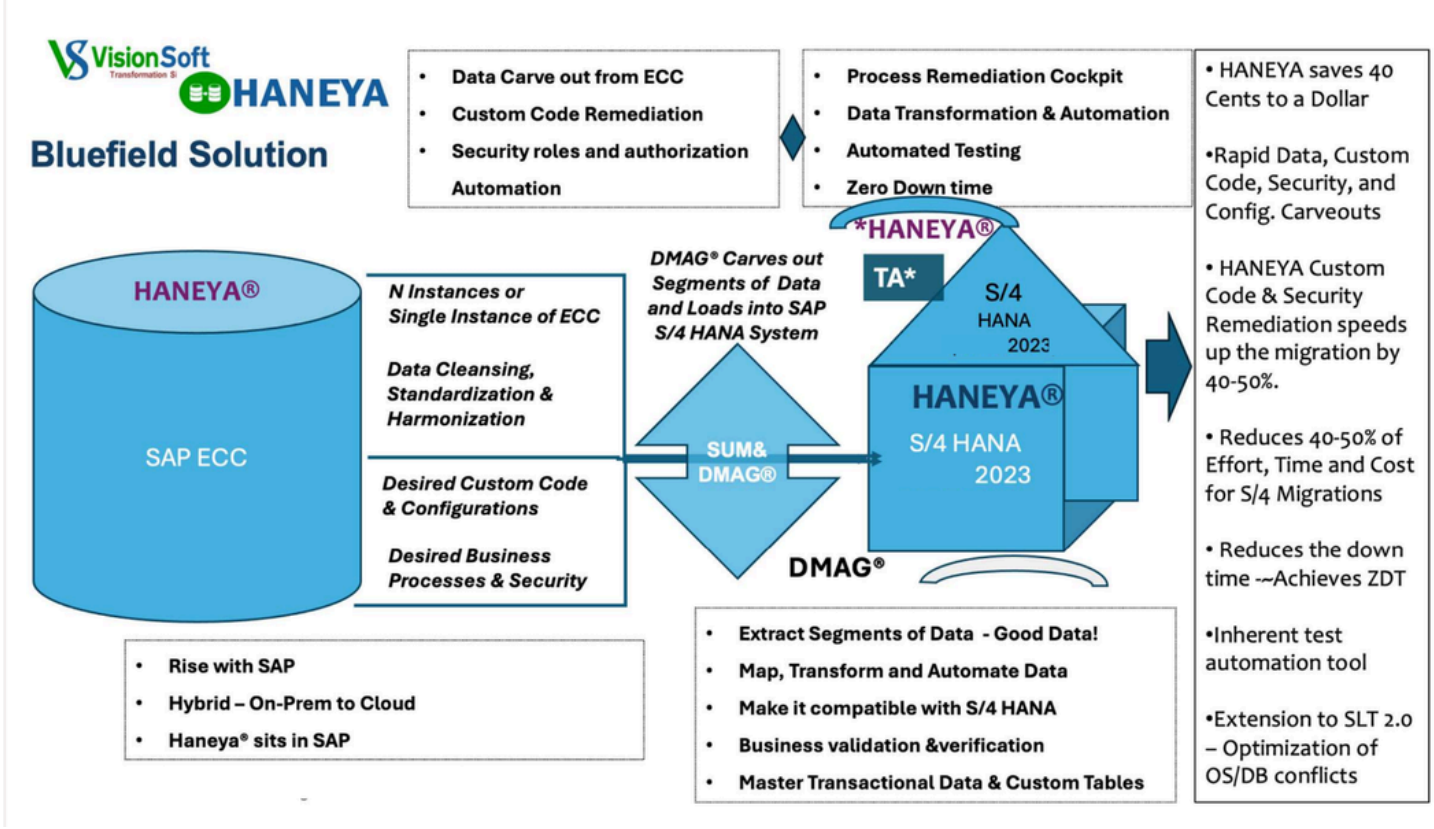
Flexible Hybrid Logic
Supports tailored migration scopes based on business needs.

SAP-Aligned Framework
Integration with SAP tools and alignment with SAP best practices.

Conclusion

A successful SAP S/4HANA transformation must balance modernization with operational continuity. **Haneya™ Bluefield Migration Solution** delivers a hybrid path that enables enterprises to retain what matters, modernize what's needed, and automate the transition with governance, quality, and efficiency.

By enabling selective data transition, Haneya empowers organizations to achieve their S/4HANA objectives with reduced risk, faster outcomes, and better business continuity.



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