smartShift

Ensure Systems Stay Aligned During Transformation.

Synchronize business-as-usual custom development so that nothing is missing at go-live – without cumbersome code freezes.

Innovate Freely. We Handle the Complexity.

smartShift Dual Maintenance lets business-as-usual development continue while SAP transformation programs move forward. Ongoing changes in your production system are accurately synchronized into the target environment, ensuring your future-state system reflects the latest updates for a smooth, predictable go-live.

Keep both ECC and S/4HANA systems aligned, compatible, and future-ready throughout your transformation–without disruption.

The Challenge: Parallel Systems, Diverging Code.

During S/4HANA transformations, organizations typically run ECC and S/4HANA in parallel. Ongoing enhancements, fixes, and updates in ECC must also be reflected in S/4HANA–forcing teams to choose between slowing innovation with extended code freezes or allowing systems to drift out of sync as the transformation program progresses.

Even small gaps between systems create instability, rework, and testing delays. To stay in control, teams often freeze ECC development, limiting the business's ability to respond to market changes, competitive pressure, and regulatory demands–and reducing opportunities to improve efficiency.

Organizations face:

- Error-prone, time-intensive manual rework
- Production development freezes that slow innovation
- Escalating project timelines and business risk

The Solution: smartShift Dual Maintenance.

smartShift Dual Maintenance keeps ECC and S/4HANA aligned during transformation by automating the comparison, merge, and remediation of ongoing ECC code changes into the S/4HANA project system. Built on patented smartShift Intelligent Automation®, it integrates directly into existing change control, development, and testing processes–eliminating manual replication and reducing risk throughout the project.

- Integrates into your processes for managing code development and testing
- Merges and transforms changes to guarantee S/4HANA compatibility
- Delivers full traceability for transparency and validation

This automation enables continuous innovation even during transformation. Your developers can keep delivering business enhancements in ECC while S/4HANA evolves in sync–no code conflicts, no rework, and no risk to go-live.

Keep Moving While You Transform.

Global enterprises across industries use smartShift Dual Maintenance. Whether modernizing through RISE with SAP, adopting Clean Core principles, or preparing for version upgrades, customers rely on smartShift to maintain stability and momentum across parallel systems.

Our Dual Maintenance solution lets you:

- Synchronize high volumes of complex change with automation.
- Eliminate production code freezes during active transformation programs.
- Pursue continuous innovation in ECC while migrating to S/4HANA.

With smartShift, organizations eliminate code freezes, reduce testing effort, and accelerate transformation—without putting business growth, stability, and innovation at risk.

With smartShift Dual Maintenance.

You get the confidence to move fast without risk. Dual Maintenance enables business agility during your S/4HANA transition—keeping Production and Development systems aligned and ready for go-live.

Enable Business Innovation During Transition

Continue enhancements and bug fixes in ECC without compromising your S/4HANA build.

Minimize Double Work

Apply changes once—smartShift ensures that they are properly implemented in the target system.

Keep S/4HANA Optimized

Transformed changes adhere to SAP Clean Core and S/4HANA compatibility standards, ensuring readiness for future upgrades.

Maintain Full Transparency

Every change is traceable, documented, and validated—ensuring stability, visibility, and control across both systems.

Why smartShift?

smartShift delivers unmatched speed, accuracy, and assurance for your S/4HANA journey. Our automation-first approach eliminates risk, accelerates timelines, and guarantees results—backed by deep SAP expertise and proven performance at enterprise scale.

Enterprise-Grade Accuracy and Speed
Transform millions of lines of code in weeks with 99.99% accuracy—powered by patented Intelligent Automation®.

Predictable, Risk-Free Delivery
Fixed price and timeline guarantees remove budget surprises and project delays.

Fast, Reliable Outcomes
Proven methods deliver consistent, high-quality results so you can move forward with confidence.

Trusted by Global Enterprises
Leading SAP customers worldwide rely on smartShift to future-proof their custom code and accelerate transformation.