

Eliminate Unused Code to Reduce Risk and Cost.

Optimize your SAP footprint by safely removing obsolete custom code.

Simplify to Accelerate Transformation.

Every SAP system carries years of history—layers of enhancements, fixes, and temporary workarounds. Over time, these accumulate into technical debt that slows transformation, drives up maintenance costs, and increases risk.

smartShift's Code Decommissioning solution identifies and removes unused and outdated custom code—streamlining your environment for faster, safer transformation.

Simplify your SAP landscape and accelerate transformation.

The Challenge: Technical Debt Slows Progress.

Decades of development leave SAP systems cluttered with custom code. Without an easy way to identify what is safe to remove, this complexity drives up the cost and risk of every modernization project.

Most SAP customers face:

- **Costly unused code:** Up to 50% of custom code is obsolete yet actively maintained, draining IT budgets and slowing system performance.
- **Inflated upgrade scopes:** Carrying dead weight forward stretches S/4HANA budgets and testing timelines.
- **Hidden security risks:** Unmaintained, outdated routines harbor latent vulnerabilities.
- **Fear of disruption:** Lacking deep dependency insights, teams hesitate to retire code and do nothing.

Manual cleanup is slow and risky. Instead of chancing a system failure, organizations just carry this technical debt forward into every future transformation.

The smartShift Solution: Safe, Automated Code Cleanup.

smartShift uses patented Intelligent Automation® to identify and safely retire unused custom code—without disrupting business operations.

smartShift's automation:

- **Guaranteed Safety:** Combines SAP usage data with proprietary dependency mapping to confidently retire code without breaking active processes.
- **Fully Restorable:** Remediates and optimizes code before decommissioning, ensuring it is fully functional and documented if it ever needs to be restored.
- **Immediate ROI:** Shrinks your SAP footprint to permanently reduce testing effort, lower S/4HANA upgrade costs, and eliminate technical debt.

The result is a simplified SAP system that reduces testing effort, lowers upgrade cost, and eliminates latent technical debt.

Start Clean, Stay Lean

Automate Cleanup Before You Transform.

Before any S/4HANA migration, version upgrade, or Clean Core initiative, Code Decommissioning provides a fast, automated way to identify what's truly needed and eliminate the rest. Our customers often find that 30–50% of their custom code can be safely retired without impact to business processes.

smartShift's automation lets you:

- Decommission unused code with zero business disruption
- Eliminate security threats that are prevalent in old code
- Reduce regression testing effort
- Simplify future upgrades and accelerate time to value
- Build a lean, modern foundation for Clean Core and ABAP Cloud

By automating the entire process, smartShift helps enterprises reclaim control over their SAP custom code—turning complexity into clarity and risk into readiness.

Simplify your SAP landscape and accelerate transformation.

Start your Code Decommissioning engagement today—and remove unused code safely, efficiently, and without disruption.

What You Get with smartShift Code Decommissioning.

A simplified SAP environment—easier to test, upgrade, and modernize.



Reduce Maintenance and Upgrade Complexity

Retiring unused custom code shrinks your system's footprint, eliminating the cost of maintaining and migrating technical debt.



Lower Total Cost of Ownership

A smaller, optimized codebase means less to maintain, validate, and secure—freeing capacity for innovation.



Strengthen Security and Control

Remove unused and outdated custom code that creates hidden risk for your SAP applications.



Gain Complete Visibility

Every decommissioned custom object is analyzed, validated, and documented—giving full transparency and confidence in every decision.



Retain Full Control

Robust backup and restore options grant you the ability to reactivate previously decommissioned code. Because code is optimized before it is decommissioned, it's ready to go..

Why smartShift?

smartShift delivers unmatched speed, accuracy, and assurance for SAP modernization. Our automation-first approach eliminates risk, accelerates timelines, and guarantees predictable results—backed by 20+ years of experience and 3,300+ successful transformations.

Enterprise-Grade Accuracy and Speed

Transform millions of lines of code in weeks with 99.99% automation accuracy—powered by patented Intelligent Automation®.

Predictable, Risk-Free Delivery

Fixed price and timeline guarantees eliminate uncertainty.

Fast, Reliable Outcomes

Automated dependency mapping ensures safe removals and zero business disruption.

Trusted by Global Enterprises

SAP leaders worldwide rely on smartShift to simplify and future-proof their landscapes.