

# smartOPTIMIZE

Faster, better performing custom applications and less expensive maintenance, development and optimization of custom ABAP™

## FASTER, BETTER PERFORMING CUSTOM APPLICATIONS WITH smartOPTIMIZE

smartOPTIMIZE from smartShift provides unique custom ABAP code optimization, continuous quality assurance and code management capabilities for organizations. By “uplifting” old, non-conforming and 3rd-party developed code, streamlining systems to optimize performance, and reduce maintenance costs, clients continue to benefit from optimization across the SAP lifecycle.

- Improve SAP custom-code efficiency, security and application performance
- Cut costs and time from new custom development and testing
- Reduce maintenance costs, time and resources
- Continuously enforce code quality and standards across SAP instances, release levels and locations
- “Uplift” old, inherited, non-standard and 3rd-party developed code
- Put in order custom ABAP code in preparation for future SAP requirements

## LIFECYCLE OPTIMIZATION - LESS EXPENSIVE DEVELOPMENT, TESTING AND MAINTENANCE OF CUSTOM ABAP™

smartOPTIMIZE provides a unique and patented way to automatically re-write custom ABAP code to use up-to-date standards and that enables code optimization and application efficiency projects that previously were impossible to deliver.

smartShift’s SaaS delivery of continuous quality assurance helps custom ABAP programming teams to reduce application development and maintenance time and to deliver more efficient code.

## BENEFITS

- Improve code quality, system stability and performance
- Reduce application maintenance and new custom ABAP development costs
- Scope optimization projects accurately and deliver on time
- Mitigate project risk
- Deliver better results to customers faster

## FEATURES & CAPABILITIES

**ABAP Optimization** – “uplift” old, non-conforming and 3rd-party developed code; streamline systems to optimize performance, reduce maintenance costs and prepare for future innovation.

- Increase application performance by using the latest syntax structures that compile and run faster
- Eliminate redundant, obsolete and unused objects, programs and functions
- Uncover and remove use of hard-coded literals

**Continuous SaaS ABAP Quality Assurance** – brings all the capabilities of smartshift’s ABAP Optimization services, and embeds a quality verification process into your new ABAP development and maintenance lifecycle to ensure efficiency and performance, so your applications remain relevant, available and capable of meeting business demands.

- Automatically check for, and eliminate, defects in custom ABAP code as part of your development and maintenance process embedded into the SAP CTS
- Free developers from repetitive tasks while maximizing code development and testing throughput
- Ensure new custom ABAP code adheres to company coding standards and naming conventions

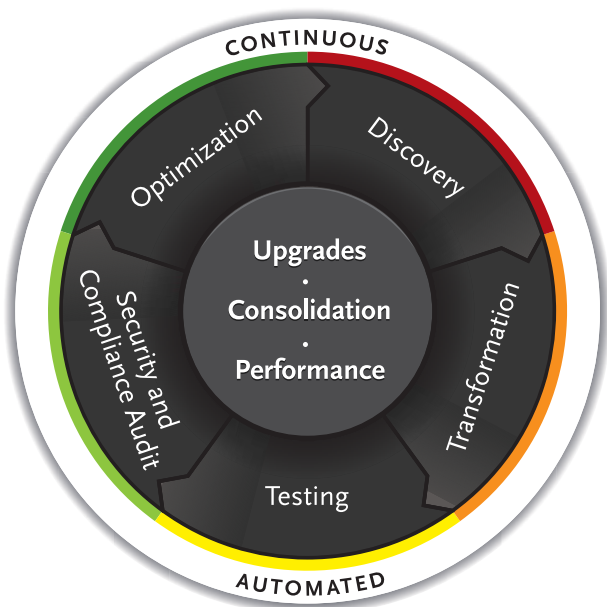
- Enforce “gatekeeper” control for the quality and consistency of code from multiple and distributed development teams
- Analyze all new code for consistency and compliance to SAP best practices

**Continuous ABAP Custom Code Management** – gain visibility and management of custom coded objects across a distributed landscape.

- Centralize visibility and control: know when an object with the same content has changed in different systems/landscapes (e.g., Brazil vs. Spain)
- Detect the types of changes made and share changes with other systems, leveraging knowledge of distributed programmers
- Diagnose code quality in all locations (e.g., adherence to coding standards)
- Build an object knowledgebase: central place to find information about an object (usage, changes, individual notes, etc.)

## OTHER SERVICES

smartShift offers smartDISCOVERY, smartTRANSFORM, smartTEST, smartCOMPLIANCE and smartOPTIMIZE. These core components can be purchased individually or bundled in a variety of solution sets - Upgrade/Unicode Solution, Consolidation Solution, Performance Optimization Solution.



## DEPLOYMENT MODELS

You can choose from a range of deployment models including SaaS, remote or onsite services or through System Integrators such as Accenture, Capgemini, IBM, SAP and many others.

## TRIAL ANALYSIS: FAST. DETAILED. FREE.

A free trial analysis is an easy way to become familiar with our SaaS solution and to obtain a substantive analysis of your custom ABAP code. Get results that highlight the scope of our comprehensive overview and detail reports, including:

- A summary of all detected issues, grouped by severity
- Previews of smartShift automated Transformation results (before / after comparison)
- Detailed information and a roadmap for automated system transformation

Learn where you can streamline systems to optimize performance and reduce maintenance costs.

## WOULD YOU LIKE TO TRY IT?

<http://www.smartshiftme.com>

## ABOUT SMARTSHIFT

smartShift, a Cambridge Technology Enterprises (CTE) company, is the leading provider of solutions for automated optimization of SAP custom code. smartShift uses patented technology, tightly integrated with best practices methodology. Perfected over two decades and hundreds of customer implementations, smartShift solutions are designed to deliver results in very tight timeframes at lower costs.

## LEARN MORE

Learn more about smartShift’s automation solutions and find out how to set up a quick trial analysis by emailing [dave@smartShiftgroup.com](mailto:dave@smartShiftgroup.com) or calling:

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