

smartShift Performance Optimization Solution for SAP NetWeaver Business Warehouse

Faster, Easier SAP Business Warehouse Performance Optimization

PERFORMANCE OPTIMIZATION FOR SAP NETWEAVER BUSINESS WAREHOUSE

smartShift Performance Optimization Solution for SAP NetWeaver Business Warehouse provides SAP BW application managers, IT managers, Operation and Support teams a patented SaaS (Software-as-a-Service) solution designed to provide unique and fast performance analysis across entire BW landscapes.

smartShift Performance Optimization Solution for SAP NetWeaver BW can significantly improve the efficiency and performance of your BW system. It assures complete security and data privacy. A unique SaaS program imports directly into the BW system, analyzing only metadata and system parameters and provides in-depth analysis reports within minutes. No changes to existing systems are made and business information and sensitive data are not traced.

PINPOINTS PERFORMANCE KILLERS

Data volume growth in BW landscapes makes efficiency of ABAP custom code a top priority. smartShift Performance Optimization Solution for SAP NetWeaver BW pinpoints ABAP custom code performance-bottlenecks:

- Inconsistent coding and non-performing objects
- Finds and eliminates extract, transform and load (ETL) performance-killers, and
- Optimizes efficiency of data loads and transmissions.

smartShift's solution guarantees an increase in BW system performance and reliability, with end to-end checks, continuous quality assurance and optimization of data models.

BENEFITS

- Increase the performance and efficiency of your Business Warehouse systems
- Find and eliminate your ETL 'performance killers'- optimize efficiency of data load and transformations,
- Eliminate differences between BW objects across your landscape – synchronize all development, Q/A, and production systems.
- Receive hard to find data required for SAP's Quick Sizer BW sizing software.
- Pinpoint non-performing objects
- Discover settings to improve performance
- Quality check ABAP logic in BW staging logic and customer programs

FEATURES & CAPABILITIES

smartShift Performance Optimization Solution for SAP NetWeaver BW gives you powerful capabilities to dramatically improve the speed and efficiency of your BW systems

1. Gain insight in the current developments in the SAP BW system

- Detect unused MultiProviders and InfoSets
- Detect InfoCubes with bad dimensioning
- Identify reporting enabled DSO objects without reports.
- Identify obsolete InfoProviders
- Identify unmanaged PSA tables
- Identify unmanaged BW log tables.
- Insight in InfoCube compression
- Insight in aggregate sizes, utilization and effectiveness.
- Insight in query caching and OLAP settings
- Inactive BW objects like Multiproviders, InfoObjects etc.
- Overview of process chain runs and throughput times

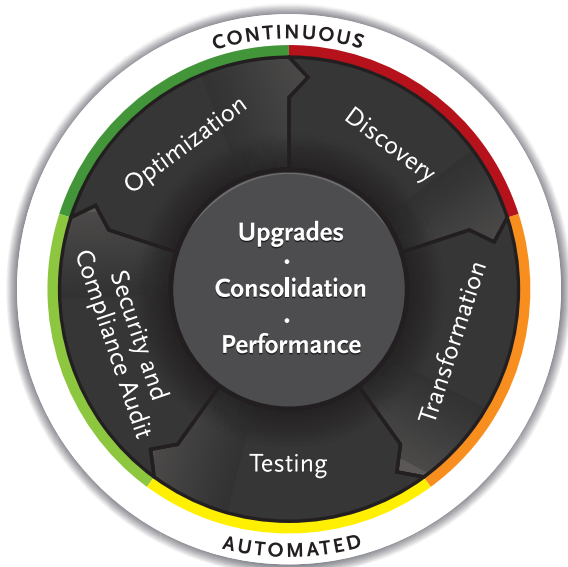
- Overview of data load with records loaded and throughput times.
- Help to fill out the SAP quick sizer for a BW system based upon current BW production content to plan for future projects. Prefilled reports for InfoCubes and DSO objects.

2. Compare versions of BW components along the BW landscape.

- Compare InfoCube and other main BW object definitions between BW development, quality and production and show differences
- Identify differences in object versions
- Identify objects not present in all systems: either delete object or align all systems with same object

3. Check quality of ABAP logic in BW staging logic and customer programs

- Identify inefficient ABAP coding
- Identify potential improvements spots
- Identify non-Unicode compliant ABAP coding



OTHER SERVICES

smartShift offers smartDISCOVER, 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, Dev/QA Solution and BW Performance 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. SAP has even selected smartshift's code discovery capabilities to use in its Upgrade Assessment Service.

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 time frames 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 michael.klomfass@smartshift.de or calling:

Europe (Germany)

smartShift GmbH
Willy-Brandt-Platz 6
68161 Mannheim

Tel: +49 (0)621 40067 -600

Fax: +49 (0)621 40067 -606

sap@smartshift.de
www.smartshift.de

Americas: +1 617-528-2100

India: +91-40-4023-4400