



# Intelligent Automation for SAP Transformations

Custom Code Transformation:  
Challenges, Solutions, & Real-World Successes

**Gary Aurora** - Senior Account Executive

# smartShift Overview

GLOBAL LEADER IN AUTOMATED ENTERPRISE TRANSFORMATIONS



Industry  
**LEADER**  
Intelligent  
Automation



**EXPERTS** in  
legacy  
transformations



**PATENTED**  
Intelligent  
Automation  
Platform  
**20+**  
YEARS R&D



**1000+**  
Cloud, SAP  
Transformation and  
Migration Projects



**100+** successful  
Suite on HANA projects  
**100+** successful  
S/4HANA transformations



**CERTIFIED**  
ISO 27001, AWS MAP  
& MSP



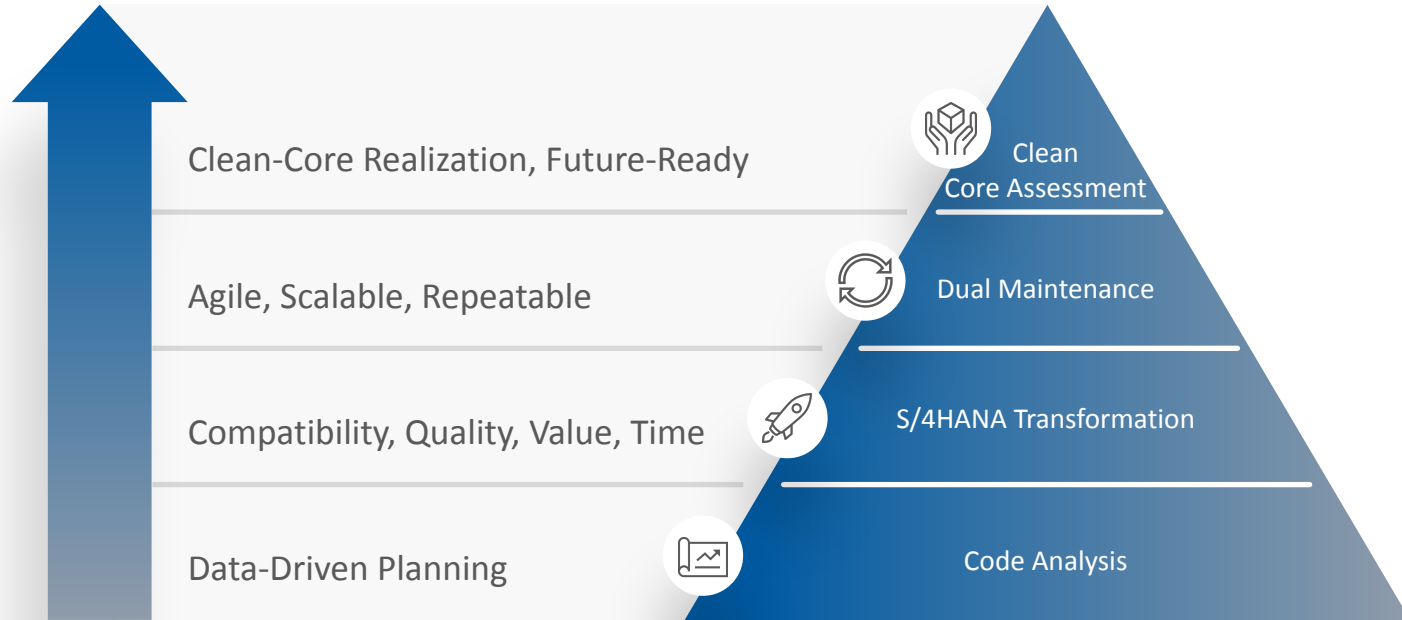
Cloud Migration,  
Managed Services  
partnerships with  
**AWS,**  
**Azure, GCP**



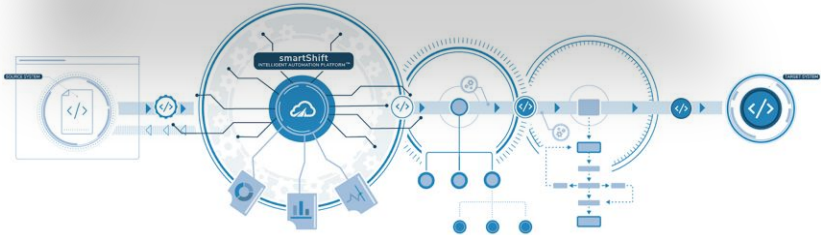
smartShift worked with 2 out of 5  
**S/4HANA Business  
Transformation**  
finalists in 2021



# smartShift – Custom Code Solution Continuum



*powered by*  
**smartShift Intelligent Automation™**



# smartShift Automation vs Manual Remediation



## Analysis Tools

## System Integrators

ANALYSIS	Algorithm Based	Pattern Based	Tools + People
CODE CORRECTION	Transformation	Limited simple adj. + People	People
TIMELINE/COST PREDICTABILITY	Highly Predictable	Medium – still driven by manual estimates	Subjective estimates based on models
DEPLOYMENT	Complete offering, tool enabled	Software Only	People based
GUARANTEED SLAS	Yes	No	No

Transformation

Analysis

People

# Recent S/4HANA Customer Success

Trusted solutions for the largest SAP customers in the world - just like you



- S/4HANA migration factory for 80+ system landscape
- Automation for S/4HANA, security, standardization, and performance
- Agile, sprint methodology
- To date:
  - Over 60 projects completed
  - 10MM+ LoC, 100k+ objects remediated
  - Over 7MM EUR saved
  - MM of obsolete LoC safely decommissioned



- ECC to S/4HANA
- 46K custom ABAP objects
- Dual Maintenance automated with smartShift Retrofit
  - Critical enabler of agile continuous development & test process



- Multi-wave ECC to S/4 rollout
- 42K custom ABAP objects / 3.5MM lines of code
- Transformation and optimization
- Selective data/carve-out approach
- Automated Dual Maintenance with smartShift Retrofit ensuring continuous alignment ECC to S/4HANA



- Automation for 200k custom ABAP objects. Manual approach not feasible.
- 9 system consolidation to 3 templates + S/4HANA conversion
- Strategic development partner
  - Automated Interface Identification
  - Dual Maintenance
  - Clean-Core Modernization

# Next Steps

Test drive our analysis capabilities

FREE custom code health check and management view to gain insight into your SAP modernization roadmap!!

AND be entered to win a pair of Bose QC45 Headphones



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