



## How Automation De-Risks Code Remediation: Challenges, Solutions, & Real-World Successes

**Gary Aurora** - Senior Account Executive

# Custom Code is Differentiated, Valued, & Challenging



**46%**

Needed as a result  
of regulatory  
requirements



**45%**

Essential for  
innovation



**35%**

Essential due to  
localization or  
geographics



**32%**

Provides us with  
competitive  
advantage

**63%**

Custom code is a barrier to upgrading or migrating to a new SAP offering

**43%**

Custom code is a source of excessive maintenance cost

Custom code is a **barrier** to S/4HANA adoption - smartShift is the **ONLY** automated solution allowing SAP and partners to offload the code work & focus on the higher margin services on the overall implementation

Source - ASUG Market Research: Custom Code and Digital Transformation

# 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



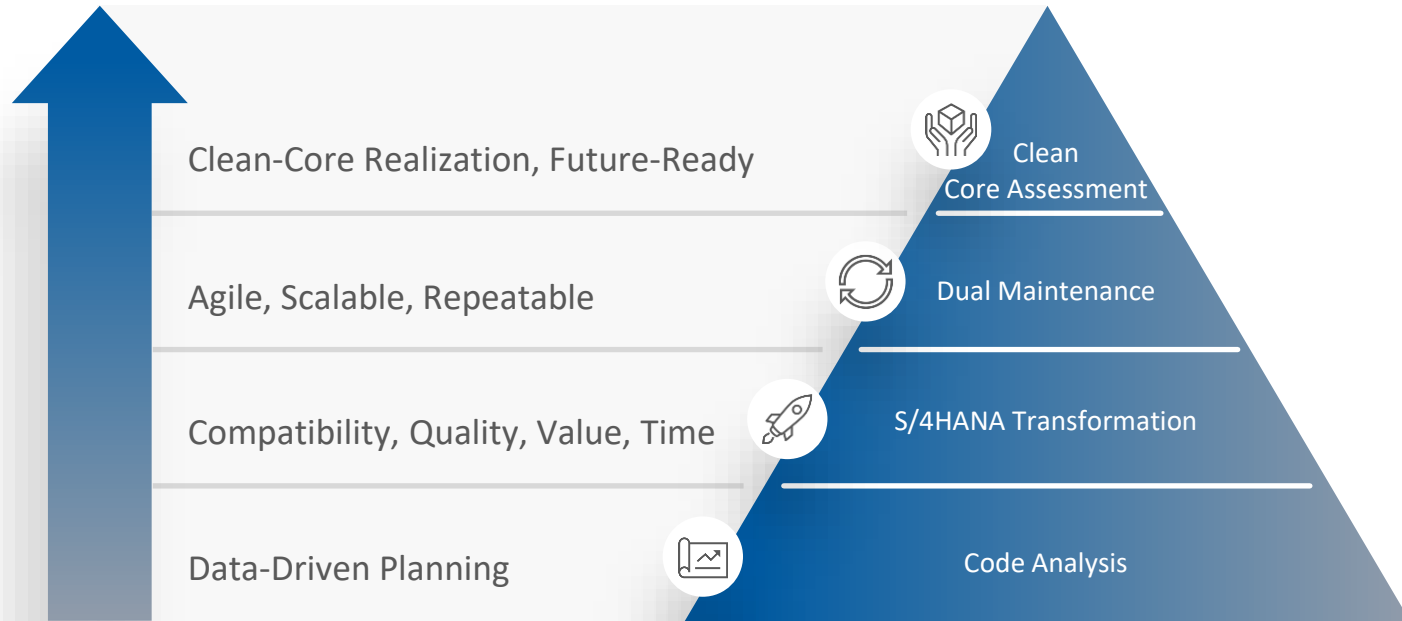
Cloud Migration,  
Managed Services  
partnerships with  
**AWS,**  
Azure, GCP



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's Automated Transformation Advantage

20+ years of experience in automated SAP Transformations



**3rd Party  
Analysis Tools**

**System  
Integrators**

CODE REMEDICATION?	<b>TRANSFORMATION</b>	Limited toolset + people	Analysis	Limited scope + People
TIMELINE/COST PREDICTABILITY	<b>Highly Predictable</b>	Medium – still driven by manual estimates	Medium – still driven by manual estimates	Subjective estimates based on models
DEPLOYMENT	<b>Complete offering, tool enabled</b>	Software Only	Software Only	People based
GUARANTEED OUTCOME	<b>Yes</b>	No	No	No

# 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

JABIL

- 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!!



