



RapidAutoConfigEngine

(RACE) for INTEGRATE

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Market gaps and challenges

SAP S/4HANA Public Cloud is fast becoming the platform of choice for enterprises undergoing ERP transformation. Yet the very attributes that make it powerful — quarterly innovation cycles, mandatory Clean Core principles, strict Fit-to-Standard process compliance, and near-zero customization — also make it uniquely difficult to configure at scale.

Today, most SAP Public Cloud implementations rely on highly skilled consultants who manually interpret business requirements, map them to SAP configuration parameters, and validate outputs iteratively. This approach is slow, error-prone, and dangerously dependent on individual expertise. The result: projects run over time, over budget, and often require rework that compromises the Clean Core architecture SAP mandates.

The challenges are systemic:



Strict standardization requirements leave limited room for configuration flexibility, demanding deep Public Cloud expertise that is scarce in the market.



High configuration complexity at scale — especially across modules like Order-to-Cash (O2C), Procure-to-Pay (P2P), and Record-to-Report (R2R) — increases the risk of inconsistencies and rework.



Quarterly SAP innovation cycles mean that configuration logic must continuously evolve, and static, script-based automation approaches become obsolete rapidly.



Localization and regulatory compliance requirements add a further layer of complexity that cannot be addressed through generic tooling.



Clean Core enforcement rules out traditional customization shortcuts, placing the entire burden of correct configuration on the consulting team's experience and judgment.

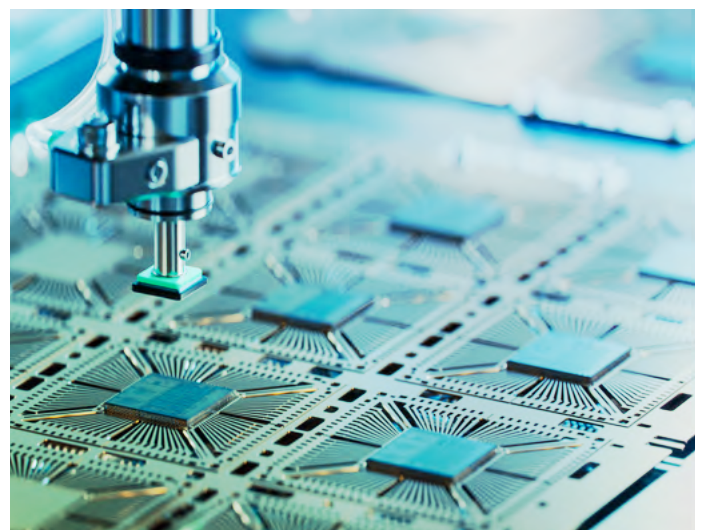
The industry lacks an intelligent, scalable solution that can translate business intent into compliant SAP configurations autonomously — one that learns, adapts, and continuously optimizes without sacrificing audit readiness or upgrade safety.

RapidAutoConfigEngine (RACE) for INTEGRATE

Autonomous Auto-Configuration Engine | SAP S/4HANA Public Cloud

RACE for INTEGRATE is Deloitte's Agentic AI-based auto-configuration solution for SAP S/4HANA Public Cloud. It deploys a network of intelligent, goal-driven AI agents — Design, Execution, Validation, and Optimization — that collaboratively translate business requirements into compliant SAP configurations. Unlike static scripts or rule-based tools, RACE for INTEGRATE reasons, decides, and acts autonomously, aligning natively with SAP's Fit-to-Standard philosophy, SAP Activate methodology, and Clean Core principles.

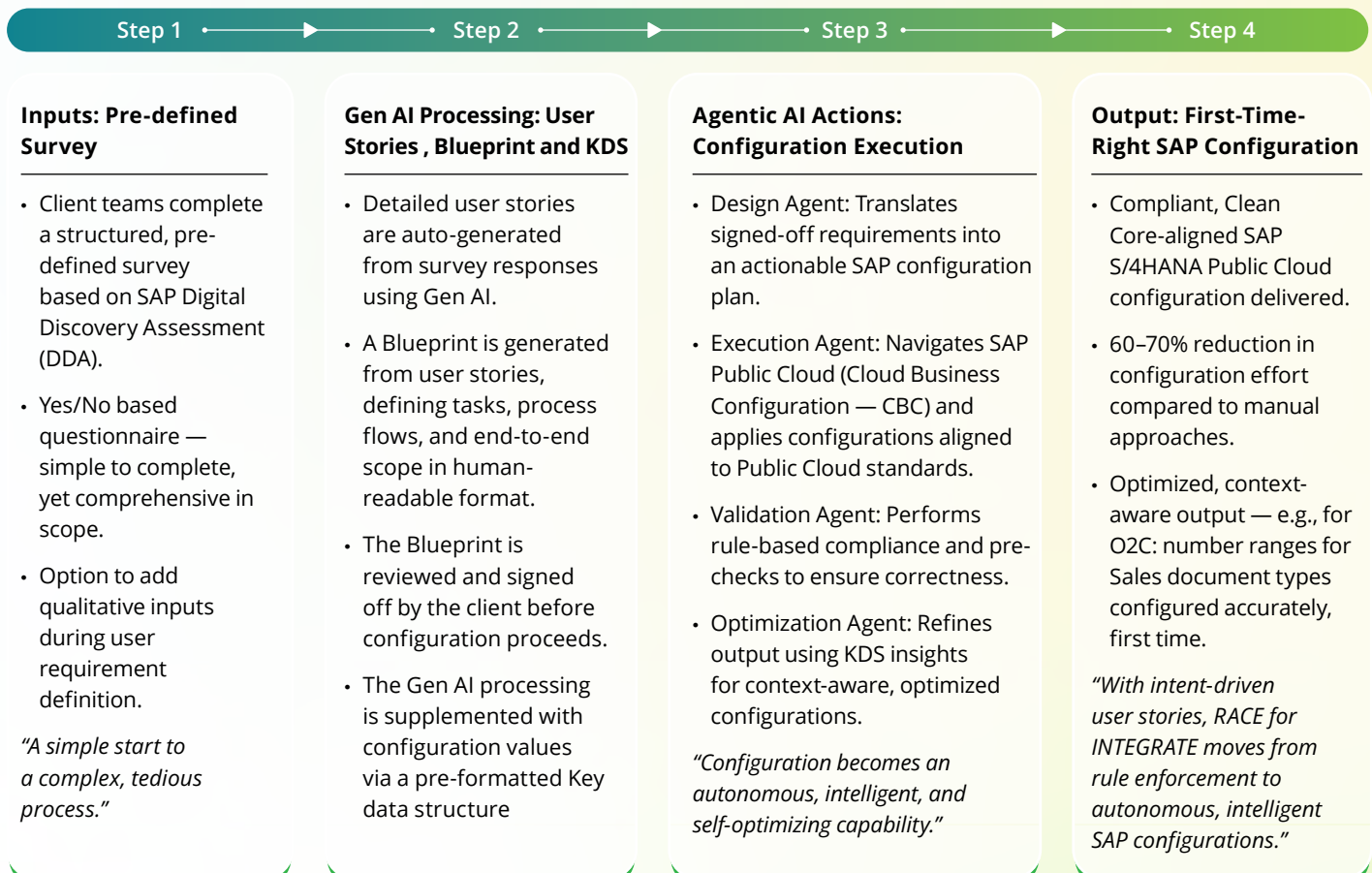
The result: configurations that are scalable, upgrade-safe, first-time-right, and future-ready.



Key features and benefits

Feature	Benefit
 Autonomous	AI agents design, execute, validate, and optimize SAP configurations without manual intervention, reducing consultant dependency and human error.
 Intelligent	A Knowledge Graph and Deloitte's LLM encode leading practices, enabling context-aware, business-aligned configurations that go beyond rule-based automation.
 Traceable	End-to-end traceability from business requirement to SAP configuration allows progress monitoring
 Scalable	Supports small to large-scale SAP transformations across multiple modules and business processes — from O2C to P2P to R2R.
 Upgrade-safe	All configurations align with SAP Clean Core standards and Fit-to-Standard principles, ensuring compatibility with quarterly SAP innovation releases.
 Optimizing	A dedicated Optimization Agent continuously refines configurations using Key Data Structure (KDS) insights, improving accuracy over time.

Solution delivery framework



Deloitte's unique value proposition

RACE for INTEGRATE is not an automation tool. It is an intelligent decision-making system built for the realities of SAP S/4HANA Public Cloud implementation where manual approaches can no longer scale, and expertise cannot be bottlenecked in individuals.

What sets RACE for INTEGRATE apart:



Deloitte IP embedded at every layer

Leading practices, project experience, and SAP expertise are encoded into the LLM, Knowledge Graph, and Key Data Structures



Multi-Agent Framework

Four specialized AI agents (Design, Execution, Validation, Optimization) operate collaboratively — each with a distinct role, objective, and reasoning capability. This mirrors how expert human teams work, but at machine speed and scale.



Public Cloud Native by design

Built specifically for SAP S/4HANA Public Cloud — natively aligned with SAP Activate methodology, Fit-to-Standard philosophy, and Clean Core principles. Not retrofitted from an on-premise approach.



Business Requirement Traceability

Every configuration output is traceable to a signed-off business requirement, ensuring full audit readiness and client accountability throughout the engagement.



Continuously improving

The Optimization Agent and live KDS integration mean RACE for INTEGRATE gets smarter with every engagement — benchmarking, learning, and refining its own outputs.

The result: a configuration engine that is faster, first-time-right, repeatable, and future-ready, moving SAP Public Cloud implementations from human-driven execution to AI-driven decision-making.

SAP Public Cloud transformation doesn't have to be slow, risky, or people-dependent. RACE for INTEGRATE reimagines how SAP S/4HANA Public Cloud configurations are designed, executed, and optimized — autonomously, intelligently, and at scale.

If your organization is planning or mid-way through an SAP S/4HANA Public Cloud journey, speak with our team to see how RACE for INTEGRATE can reduce your time-to-value, protect your Clean Core, and deliver configurations that are first-time-right.

Let's connect. Let's configure smarter.

Connect with us

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