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SAP BUSINESS ASSURANCE GUIDE

Big questions need straight answers

This document is interactive, hover or click on areas marked with this icon to discover more

How to avoid an emergency resuscitation procedure on your ERP

Your ERP system is the beating heart of your organisation, enabling smooth operations and connecting internal users and supply chain partners 24x7. But with the deadline for migrating your ERP applications to S/4HANA approaching, how can you ensure a smooth transition that won't trigger an emergency resuscitation procedure? And how ready are you to ensure that you minimise business risk after the transition by managing future updates?

This Guide will help you navigate your SAP migration, wherever you are on this journey.

Our research[1], conducted together with Tricentis, shows that over 93% of organisations that haven't upgraded to SAP S/4HANA have already started or planned to migrate within the next 12-24 months. Yet these organisations will naturally face several transitional challenges – like security risks, lack of in-house expertise, customer dissatisfaction and possible financial impact.

In order to succeed organisations must implement robust continuous testing methods that will minimise this risk and enable the smooth transition necessary to deliver their uninterrupted business outcomes, while managing the additional changes and updates demanded after the transition. Technology will inevitably play a critical role in executing this strategy effectively, and the rise of new technologies - like Generative AI - must be embraced in future approaches.

✕ Tricentis

Sogeti's chosen partner for SAP Business Assurance technology is Tricentis, a global leader in continuous testing and quality engineering. Our award winning partnership helps enterprises transform testing to meet the demands of Agile and DevOps. By combining Sogeti's experience and global reach with Tricentis' Continuous Testing platform creates a perfectly curated solution to help customers adopt modern testing methodologies.

[1]State of Worldwide Business Assurance for SAP Solutions 2023

Reducing the risk of S/4HANA Migrations

Migrating to S/4HANA inherently poses increased risk and complexity, along with a significant increase in release frequency and cadence leading to an increase in testing too. So, test automation will play an essential role in your transformation program, enhanced by Generative AI solutions that will present brand new approaches for solving the future which are unknown today.

Given the many complexities and challenges involved, it is unsurprising that our research has revealed a growing trend of engaging with specialist service providers to leverage their expertise and experience in SAP software suite and integration. In fact, 89% of our survey respondents agree that engaging a specialised service provider is an effective way to deal with the challenges that arise in SAP environments, and for implementing or transitioning to SAP S/4HANA.

Generally, organisations will follow one of three available paths in their migration to S/4HANA:

24.2%
of organisations prefer the Greenfield approach.

44.7%
of organisations prefer the Brownfield approach.

31.1%
of organisations are using or plan to use the hybrid Bluefield approach to selectively transition their data and processes.

Regardless of which approach is adopted, each will still need a customised bespoke test strategy for business assurance - and one size will most definitely not fit all.

Accelerating SAP Testing:
Keys to continuous testing success

Continuous testing in SAP environments has become an absolute necessity! The results of success speak for themselves - reduced costs, increased accuracy, and the ability to release high-quality products at a pace that keeps you ahead of the competition.

By implementing key strategies and avoiding common pitfalls, you can transform your SAP testing processes, achieving unprecedented efficiency and speed, that delivers higher quality SAP solutions to drive real business value. While your path to agile, efficient, and effective SAP testing may not be without challenges, by following our tried and tested framework, you'll be well on your way to achieving testing excellence that supports your organisation's digital ambitions.
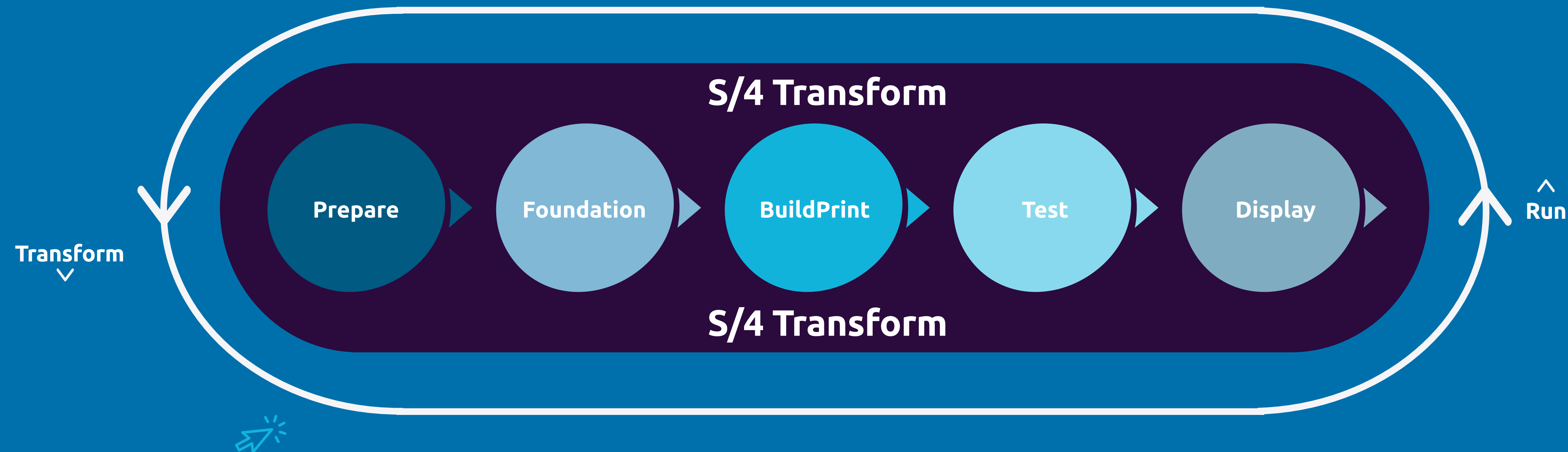
How can Gen AI aid your migration?

Generative AI has the potential to fundamentally change how we approach the usual challenges in this space. Bringing together our passion for quality with our drive to create the best value from existing and future technology, our **Gen AI Amplifier** delivers a unique approach to SAP Business Assurance that's ready to deploy on-demand with the potential to transform your SAP journey...

For example, it is now possible to feed the process flow diagrams created using SAP Signavio into a Gen AI solution and generate test cases - all with minimal human intervention. These amplified test services can turn month long tasks into weeks, week-long tasks into days, and hour-long tasks into just minutes. The productivity benefit of a single use case like this when applied and extrapolated in a real world scenario will have huge implications in terms of quality assurance in the future.

Business Assurance for SAP environments reimagined with Gen AI

S/4 Transform

Transform

Prepare → Foundation → BuildPrint → Test → Display

S/4 Transform

Run

Where are you on this journey?

Before setting out on any transformation journey, it is critical to establish clear goals and expectations, ensuring that all stakeholders are aligned. In addition, proper change management protocols to manage the transition and minimise disruptions to business operations are critical to ensuring efficient integration on the business transformation journey. Wherever you are on your journey to implement and leverage S/4HANA, our Gen AI empowered SAP Business Assurance services can help you achieve your business goals.

Ensuring these key internal aspects is essential for a smooth and successful integration of SAP and non-SAP applications. So where are you on your SAP transformation journey?

Where have we done this before?

How can Sogeti and Tricentis give you the competitive edge?
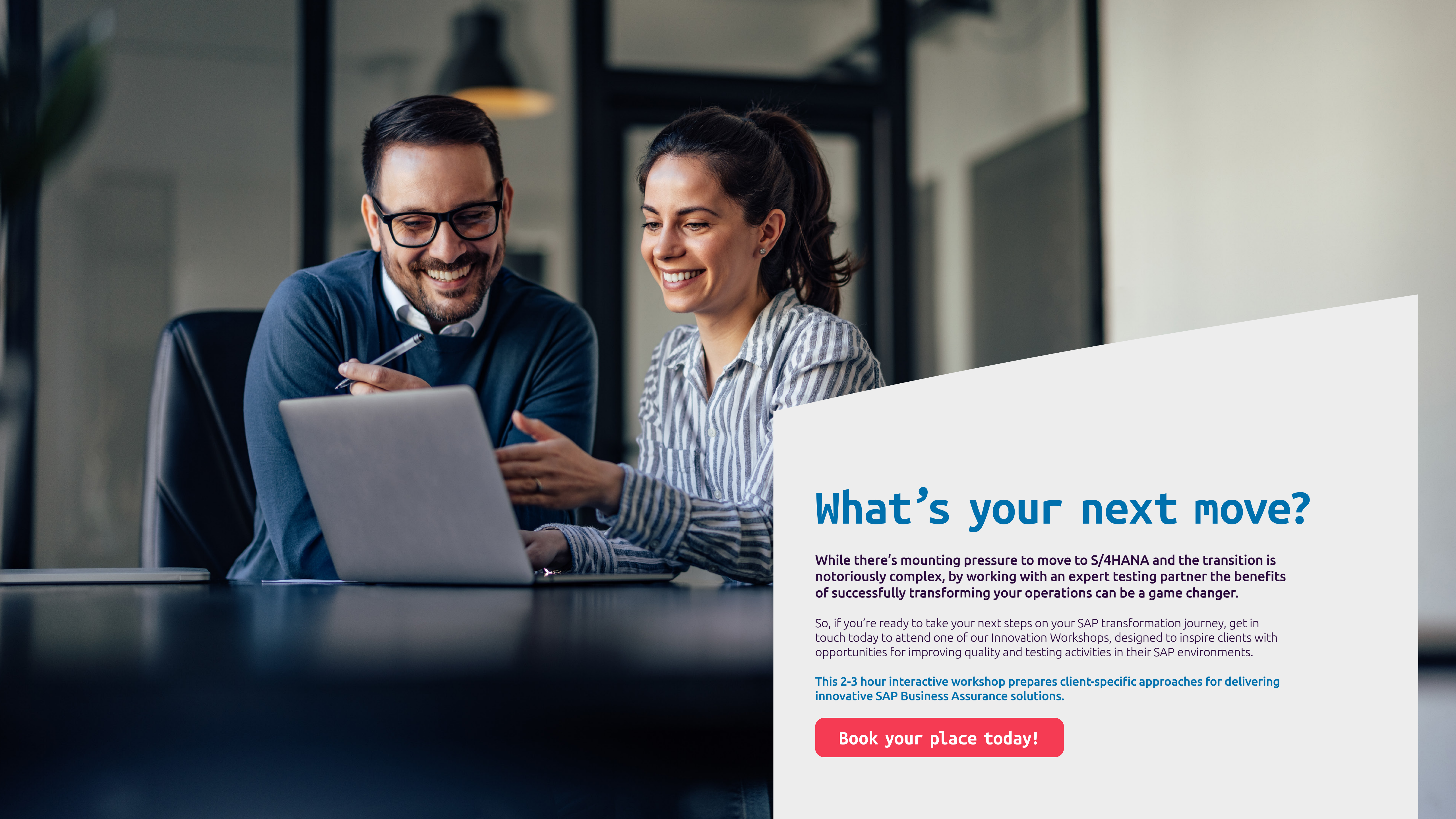
Our SAP Business Assurance offering is an innovative approach that enables organisations to manage the complexity and risk of continuous change at an ever-increasing speed. With a focus on automation from the very outset, it ensures full end-to-end quality of their business processes across the complete application landscape.

It means that, with our support, customers can accelerate the time it takes to deliver outcomes with tangible benefits – and deliver real value, avoiding an Emergency Resuscitation Procedure on your ERP.

What's your next move?

While there's mounting pressure to move to S/4HANA and the transition is notoriously complex, by working with an expert testing partner the benefits of successfully transforming your operations can be a game changer.

So, if you're ready to take your next steps on your SAP transformation journey, get in touch today to attend one of our Innovation Workshops, designed to inspire clients with opportunities for improving quality and testing activities in their SAP environments.

This 2-3 hour interactive workshop prepares client-specific approaches for delivering innovative SAP Business Assurance solutions.

Book your place today!