

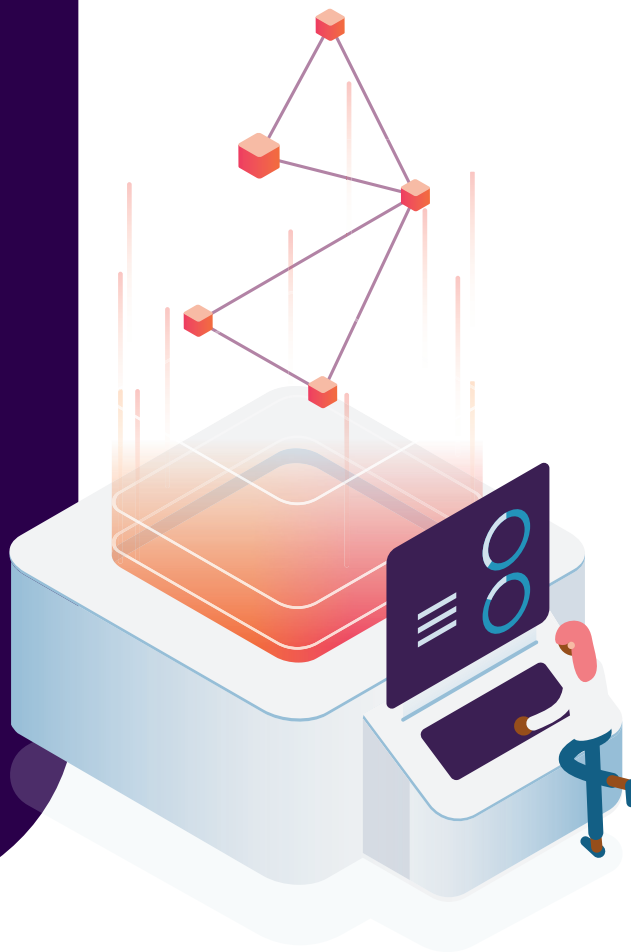
# Offering business assurance on your journey to SAP S/4HANA

Be 'assured' of your move to SAP's next-generation ERP software suite SAP S/4HANA with Sogeti's SAP S/4HANA Business Assurance offering.

SAP launched the on-premise version of S/4HANA in 2015, followed by the cloud version in 2017. It is now focusing all key future development of the digital SAP core on S/4HANA.

What does this mean for current and future SAP customers? Maintenance on the old core, SAP ECC/SAP ERP, will end in 2025. This means that SAP customers will have to move to S/4HANA before 2025.





## Understanding the changes and the challenges

Moving to S/4HANA cannot be compared to a regular technical version upgrade. It includes some major technological and functional changes:

- New HANA database technology
- New dynamic user interface with SAP Fiori
- New implementation approach ACTIVATE
- New Business Partner (BP) as centrally managed Master Data
- New reports and functionalities.

Additionally, S/4HANA is not a standalone application. It is intended to be the digital heart of an enterprise with numerous integrations and interfaces.

## Unravelling complexity

Any SAP implementation is complex. Whether you are considering a greenfield implementation of S/4HANA, a technical migration to the HANA database, a conversion to S/4 from your legacy ERP or SAP ECC, a system landscape optimization, or a complete business transformation, there are a number of common challenges to address, including:

- Managing the move from a single platform to one integrated architecture
- Impact on business-critical applications
- Tying up people critical to essential tasks
- The need for scarce specialist skills.

Once the initial migration and implementation are complete (BUILD), IT must also respond to the increased update frequency and the pace of change (RUN) with a new way of working. Sogeti SAP S/4HANA Business Assurance minimizes the risks presented by these challenges. To help you on this journey, we leverage the power of our world leadership in Testing, AI and Automation, as well as our strong partnership with SAP at the Capgemini Group level.

## Making SAP S/4HANA work in a complex integration architecture

Sogeti brings a hands-on 'value in the making' approach to support each client organization's move to SAP S/4HANA. Our Digital Assurance and Testing specialists take care of efficient testing and the end-to-end validation of SAP S/4HANA implementations, conversions, upgrades, platform modernizations and business transformation programs across the complete application landscape.

Although largely industrialized, our S/4HANA Business Assurance solution can be tailored to individual client needs. Sogeti's Testing as a Service concept is the cornerstone of this solution with a comprehensive service menu including:

- SAP S/4 HANA Testing assessment with our TPI® methodology
- SAP Test Strategy and Roadmap
- SAP E2E Test Management and Testing – including integrations with the complete application landscape
- SAP Test Automation
- Specialist Testing Services – including CX, Mobile Testing, Interface Testing
- Cognitive QA – leveraging AI and Smart Analytics in Testing
- Performance and security testing
- SAP Test Environment and Test Data services – including Cloud-based test tool provisioning.

## Innovation to ensure that we always have the future in sight

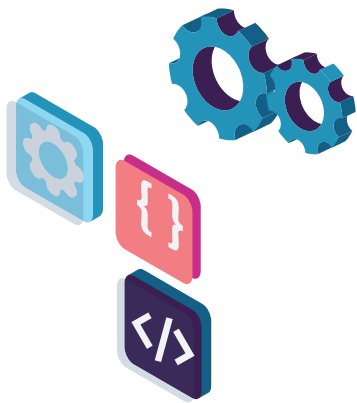
Innovation is an essential ingredient for business assurance and end product quality. Sogeti has developed a range of accelerators that help enhance the pace of testing in a SAP S/4 HANA landscape. These accelerators include:

- Our Test workbench for SAP S/4 HANA test scripts (manual and automated)
- Our Artificial Intelligence-based smart analytics asset called Cognitive QA, which reflects business KPIs and provides predictive guidance on What to Test, What to Automate and When to Stop Testing
- Automated test data generation scripts for standard transactions like Sales Order creation and Purchase Order creation
- Our test automation frameworks like SMappi and Vega that save on test automation effort.



## Reducing effort and cost

Our SAP Test Center of Excellence (TCoE) is organized into a Functional Test Factory, Test Automation Factory and Test Data Management Factory. This factory model enables us to standardize processes and industrialize our assets to bring gains in efficiency and reduction in effort and cost.



## Resourcing and governance

Sogeti's S/4HANA Business Assurance gives you specialized resources and skills. Our Rightshore® delivery approach bundles the specialists of our onshore entities with the power of our India-based SAP TCoE. We operate with a client and domain specific Core team and a Flex team to optimize resource allocation, and we meet individual client needs for privacy and dedicated resourcing. S/4HANA Business Assurance comes with transparent governance. This comprises demand management, service management, delivery management, tools maintenance and reporting, as well as transparent pricing, including output-based pricing, such as per screen. We work with our clients to establish the key metrics that are relevant to their specific program, including quality, time, and cost.

## SAP-specific testing

S/4HANA Business Assurance is based on our proven methods for test management (TMap® Next) and test process improvement (TPI® Next), which have become de facto industry standards. For SAP testing, we have developed the PRACTICES XL method, which is based on SAP's Activate™ methodology and details SAP-specific focus areas. This offers comprehensive business assurance in SAP environments.

## How does it work?

Typically, we start a S/4HANA Business Assurance assignment with an assessment of a client's test process and test automation maturity using our

Test Process Improvement (TPI@NEXT) methodology. Our approach comprises:

- **Evaluate:** We evaluate the application landscape, the SAP S/4HANA program schedule and delivery milestones, integration architecture and data flow requirements, business view of key program outcomes, key stakeholders, vendor ecosystem, etc. This enables us to propose the right mapping of the client's implementation methodology to our proven testing methodology (TMap@NEXT).
- **Benchmark:** We offer a view of the client's QA or testing maturity and benchmark it with the sector (e.g. Retail, Manufacturing, Telecom) baseline that we maintain. This also allows us to tailor a client-specific test strategy and solution.
- **Testing as a Service:** In close alignment with our client we then select elements from our services menu and establish Testing as a Service to support the migration to S/4HANA.

## Trusted business assurance partner

With our industrialized SAP TCoE approach, OneShare cloud-based tool provisioning, and thought leadership in SAP Testing, Sogeti is a trusted SAP S/4HANA testing partner. Our SAP S/4HANA Business Assurance provides clients with:

- In-built innovation
- Continuous end-to-end business process quality
- Confidence in business continuity
- Improved system quality and availability, resulting in higher end-user satisfaction
- Accelerated execution with reduced testing cycle time
- Improved test coverage
- Up to 80% reduction in manual testing effort
- Up to 70% reuse of testing scenarios – reducing cost and effort.

We free up our clients to focus on their core business and minimize the involvement of their business analysts, functional testers and technical teams. But most of all, our SAP S/4HANA Business Assurance solution offers a risk-free and seamless path to a quality assured move to SAP S/4 HANA.



We have implemented S/4HANA Business Assurance for clients in various industries.

Our SAP expertise is complemented by our test tool partnerships with:

- Micro Focus
- Tricentis
- Worksoft

We leverage Capgemini SAP S/4HANA solutions, including:

- Highway to S/4
- Intelligent Enterprise

## About Sogeti

Part of the Capgemini Group, Sogeti operates in more than 100 locations globally. Working closely with clients and partners to take full advantage of the opportunities of technology, Sogeti combines agility and speed of implementation to tailor innovative future-focused solutions in Digital Assurance and Testing, Cloud and Cybersecurity, all fueled by AI and automation. With its hands-on 'value in the making' approach and passion for technology, Sogeti helps organizations implement their digital journeys at speed.

A global leader in consulting, technology services and digital transformation, the Capgemini Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. It is a multicultural company of over 200,000 team members in more than 40 countries. The Group reported 2018 global revenues of EUR 13.2 billion. *People matter, results count.*

Visit us at

[www.sogeti.com](http://www.sogeti.com)

### Find out more

To hear more about Sogeti's proven SAP S/4HANA solution, please contact your local Sogeti Account Manager to arrange a presentation or workshop, organize a reference client visit, or to visit our SAP TCoE.

### Contacts

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