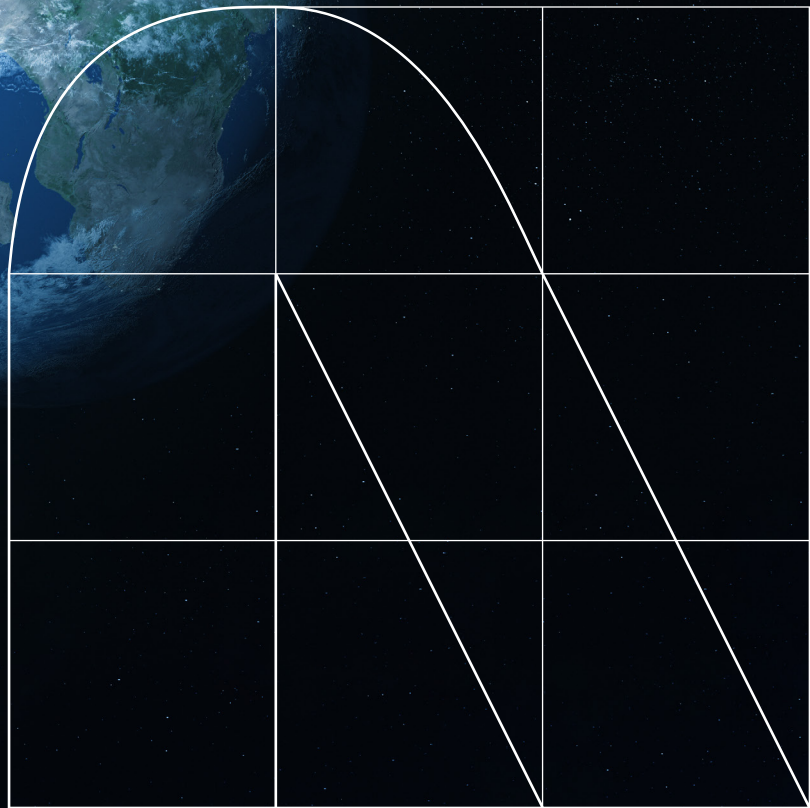
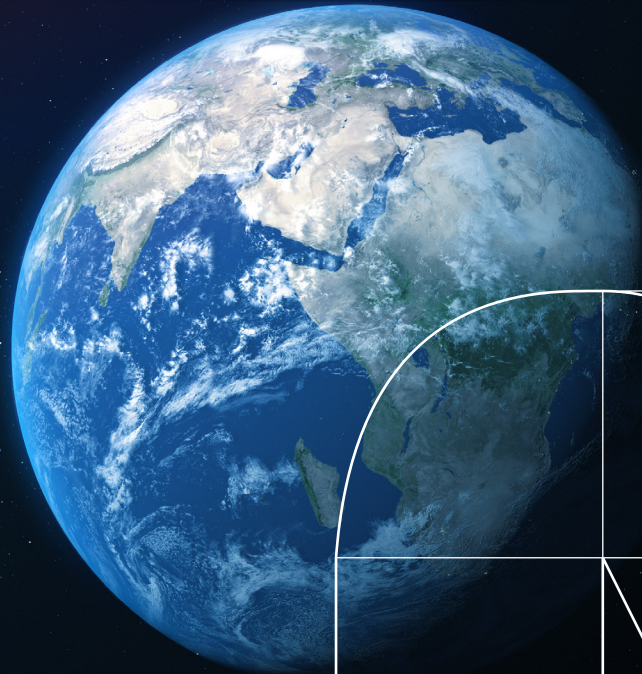


NTT DATA Global SAP S/4HANA Template

Streamlining SAP S/4HANA transformation: NTT DATA's playbook for success



What is it

To accelerate client's SAP S/4HANA digital transformation strategy, NTT DATA offers enterprises a template-based approach to SAP S/4HANA migration or greenfield implementations, coupled with a proprietary playback methodology to deliver best practices, helping ensure the new system achieves its transformation goals and is delivered successfully within the desired timeframe and cost parameters.



The business case

Implementing SAP S/4HANA is not a decision that should be undertaken lightly, but it is one that many enterprises face. Perhaps their existing enterprise system is reaching end of life, or they want to grow and their current systems cannot scale to support that growth, or they seek new capabilities to enable business transformation and unlock value that cannot be realized with the current set of functionalities.

Greenfield implementation involves starting a new with SAP S/4HANA, building a completely new system, and re-implementing business processes. While this approach offers a clean slate and the opportunity to tailor the system to current and future needs, it will consume significant resources and can be disruptive to business operations, as it involves a complete overhaul of existing systems and processes.

On the other hand, the Brownfield approach allows organizations to retain their existing SAP ECC investments, including customizations, while migrating to SAP S/4HANA. This approach is typically less disruptive and faster to implement than Greenfield, focusing on the technical aspects of migration and preserving existing business processes, but it may deliver less value since there is limited scope for transformation

Whatever the situation, enterprises must carefully plan and execute the migration or transformation to minimize the inevitable disruption to their operations and to fully capitalize on the capabilities of SAP S/4HANA.

NTT DATA has considerable experience in implementing SAP systems for some of the world's largest enterprises and we have taken advantage of that knowledge to create template-based accelerators for SAP S/4HANA implementations that saves time and reduces costs.



A template-based approach

Migrating or implementing the latest SAP S/4HANA technology using a template-based approach offers multiple benefits, not least reducing the time required to successfully deliver the final system.

Experience shows that there is little to be gained from “reinventing the wheel” when it comes to enterprise software. The majority of core business processes, such as posting payrolls or onboarding a supplier, are very similar across a wide range of organizations, irrespective of claims that “we do things differently”.

Over several decades, SAP has developed and refined its understanding of the best way to perform a particular process based on experiences from many customers and this knowledge is enshrined in SAP best practices.

Templates provide pre-configured settings and structures that implement those best practices, reducing the time needed for design and blueprinting. This results in a faster implementation process, allowing the client organization to start using the upgraded or new system sooner and so accelerating time to value.



NTT DATA's templates for SAP S/4HANA incorporate the latest version of SAP best practices with several improvements designed to make them easier to use and modify, if necessary.

Using our templates ensures that the resulting system aligns with these practices, promoting consistency and standardization across business processes, organizations, and geographies. In addition, by adopting these templates, organizations benefit from improved workflows, increased efficiency, greater insight and transparency, and better overall performance.

Another important benefit of using templates is lower costs. Pre-defined configurations mean less time is spent on blueprinting and designing processes that have already been defined by SAP, resulting in lower implementation costs at the outset and reduced maintenance costs, as systems can be more easily updated and modified if their core uses standard templates.

NTT DATA Global SAP S/4HANA template includes over 400 processes, so considerably shortening the time required for an SAP S/4HANA implementation. They cover the complete range of standard business processes across different functional areas, including manufacturing, finance, supply chain, sourcing, and R&D, and can be employed by a wide variety of manufacturing-led industries, including CPG, discrete manufacturing, life sciences, etc.



Making it agile

To successfully employ the template and achieve best fit with the client organization, we use agile development techniques to ensure the business users are kept involved from an early stage and to break down the project into more manageable pieces.

In the traditional waterfall model of software development, the results are not visible until very late in the project lifecycle. With our approach, the results are evident much earlier, so the design can be refined or corrected, if necessary, without impacting the project's timeline or cost.

The agile approach is highly flexible and accommodates changes in requirements, priorities and features at any stage of the development lifecycle. It assumes regular and close collaboration between project teams and stakeholders, who are encouraged to provide feedback throughout the development process, ensuring that the final product meets their expectations.

NTT DATA has adopted the agile philosophy to ensure the success of SAP S/4HANA migrations or greenfield implementations. We have developed our own templates for SAP S/4HANA based on SAP's Business Practices and the specific Playback methodology we have developed around the use of these templates is particularly suited to accelerating the successful delivery of SAP S/4HANA projects in today's fast-changing and complex business world.



Playback methodology

NTT DATA'S playback methodology is a visually intuitive approach that demonstrates a proposed solution with the use of predefined templates. It allows the business stakeholders to easily and rapidly decide whether a prebuilt SAP S/4HANA solution constructed using templates and tailored to specific industry is suited to their needs.

Rather than expecting the client to describe what functions and processes need to be supported, NTT DATA consultants use a "show, tell and ask" approach. They first show the business stakeholders a prebuilt solution for a particular business function running as a simulation using 90-minute breakout sessions.

They are told what business areas and processes are covered, and finally they are asked what changes, additions or improvements occur to them at this initial consultation stage. A second iteration is then performed after the feedback from the first is incorporated into the design, and, if necessary, a third may also be needed.

The key advantages of using an agile approach in combination with templates is that stakeholders get to see a working prototype of the new system much earlier, perhaps after just two months.

In contrast, with the waterfall method the client typically has to wait for a long time for a working prototype, only to then discover that a key process has been designed badly or even omitted.

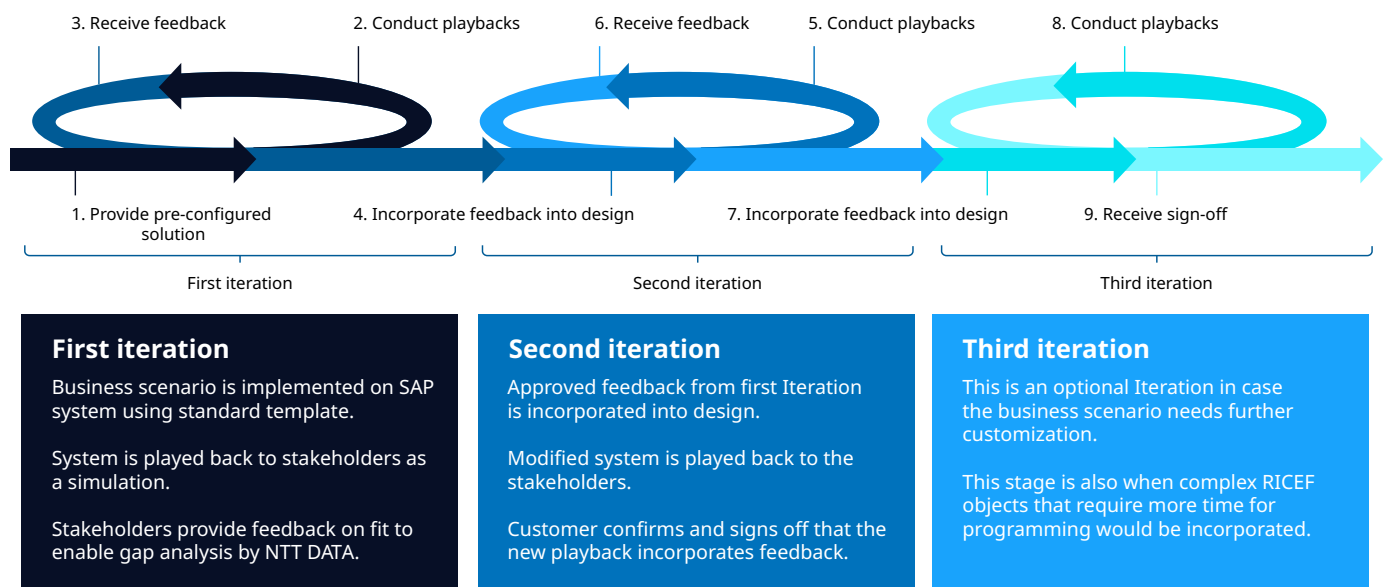


Figure 1. NTT DATA's iterative approach to SAP implementations.

Benefits of NTT DATA playback approach

Feature	Description	Benefit
Visualization	Instead of using abstract design methods and whiteboarding, the business stakeholders can visualize the proposed solution.	Helps client better understand what the system will look like and avoids misunderstandings.
Acceleration	By accepting the design of demonstrated business processes, it is not necessary to blueprint every business process.	Blueprinting efforts can be focused only on deviations to the pre-built processes, so accelerating the project.
Adoption	The business team members actively participate in shaping the solution and can directly experience the evolution of the design stages.	Business team members feel a greater sense of ownership and participation, which facilitates adoption and acceptance of the system.
Stability	Each of the three playback iterations is a form of testing.	The resulting system will be more stable, producing less errors during integration test cycles.
Knowledge transfer	Business team members observe and later actively participate in the playbacks, the business team members.	Business team members absorb SAP knowledge faster and earlier during the project life cycle.
Remote hosting option	If the customer doesn't have an environment on their own, NTT DATA can easily and quickly provide a playback environment.	Project kickoff is not conditioned by the customer's internal resources.

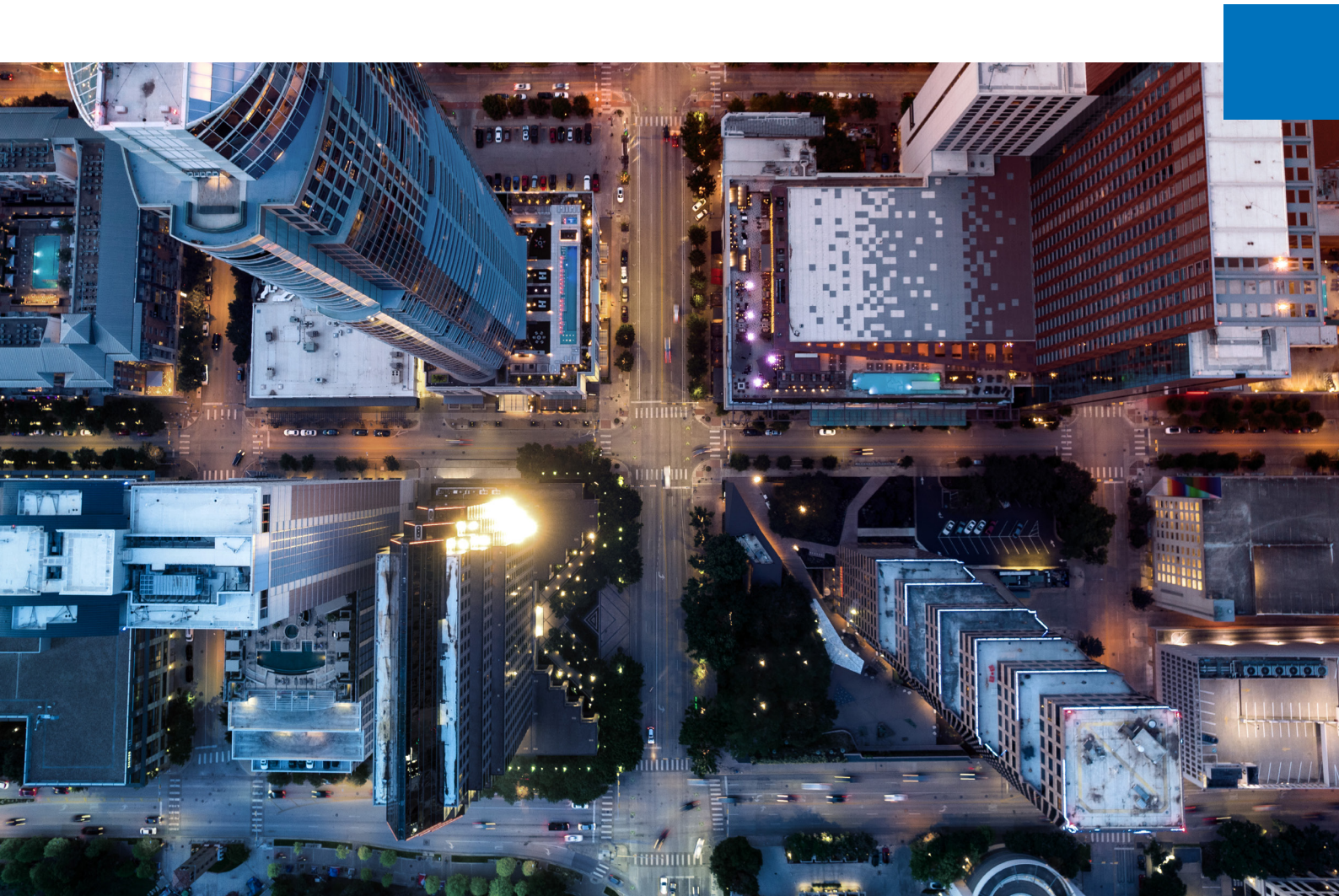
Key features

- Suitable for a wide range of industries,
- Runs in SAP S/4HANA 2022 environment, hosted by NTT or on client's system.
- Process model aligned with SAP Best Practices 2022.
- More than 400 process maps.
- 534 configuration documents.
- 296 test scripts.

Why choose NTT DATA for your SAP project

SAP Global Strategic Partner

- NTT DATA is a formidable force in SAP services with more than 20,000 SAP professionals, 2,700 SAP clients worldwide, 21 delivery centers and operations in 41 countries. It is a truly global organization committed to seamlessly working together with its clients to deliver SAP-centric projects that can be delivered at scale and across multiple locations.
- Our solutions leverage our business-specific expertise and skillsets in SAP technologies as well as other digital technologies, such as AI and IoT, for example.
- NTT DATA has achieved the highest accolade awarded by SAP, Global Strategic Partner, which recognizes its ability to offer a wide range of best-in-class business consulting and solution implementation services in support of SAP technology.



The NTT DATA difference

NTT DATA Global SAP S/4HANA template

- Fully customized SAP S/4HANA system including all core areas such as finance, procurement, sales, logistics and production.
- Playback methodology provides a visually-intuitive approach that demonstrates a proposed solution based on predefined template.

NTT DATA SAP S/4HANA Accelerators

NTT DATA offers a wide range of accelerators that leverage the NTT DATA Global SAP S/4HANA template to add more specialized functionality. Some examples include:

- Digitized maintenance enables manufacturers to use IoT and other sensor data to monitor the condition of their production machines, to schedule maintenance to avoid unplanned downtime and use predictive tools to optimize their use of resources and levels of availability, while extending machine life.
- Assemble to order uses Configure-Price-Quote (CPQ), which is a powerful software toolset that enables manufacturers to target production, customize more accurately and deliver individualized products that have been accurately costed and quoted.
- Fiori RPA-based payment automation leverages the key SAP technologies of SAP S/4HANA, SAP Intelligent RPA 2.0 and Fiori to create an easy-to-use, cloud-based automation solution for the accounts payable function, eliminating the errors, delays and costs associated with manual invoice processing.



About NTT DATA

NTT DATA – a part of NTT Group – is a trusted global innovator of IT and business services headquartered in Tokyo. We help clients transform through consulting, industry solutions, business process services, IT modernization and managed services. NTT DATA enables clients, as well as society, to move confidently into the digital future. We are committed to our clients' long-term success and combine global reach with local client attention to serve them in over 50 countries. Visit us at nttdata.com.



