

Innovation and Digital Transformation

YOUR PATH TO THE INTELLIGENT ENTERPRISE WITH RISE WITH SAP S/4HANA



NTT DATA Business Solutions



NTT DATA

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Innovation for the World of Today... and Tomorrow



INTRODUCTION

Innovation and Digital Transformation

YOUR PATH TO THE INTELLIGENT ENTERPRISE WITH RISE WITH SAP S/4HANA

Change has always been part of business. But in recent years, we have been talking about a more important kind of change - digital transformation - and how innovation in business processes and models is fundamentally disrupting the way we do business.

The pandemic has shown us what digital transformation and disruption really mean. It has given us a glimpse of a future where it's essential to be able to transform your business 180 degrees overnight.

A world in which digital channels become the main - and, in some cases, the only - customer engagement model. A world where automated processes are the main driver of productivity and the basis of flexible, transparent and resilient supply chains. A world in which agile working methods are a prerequisite for responding to seemingly daily changes in customer behavior.





THE TRENDS

**59% of
decision-
makers actively
use data and
analytics**

Business leaders know that technology is the key to business transformation, and that this transformation is essential to keep pace with change.

Executives know that they have to identify risks and look ahead before disruption occurs when there is still time to react.

They know that in order to remain relevant - not to mention successful - they rely on their ability to obtain and use data to guide day-to-day decisions as well as highly strategic decisions. That is why 59% of decision-makers actively use data and analytics to define and shape their strategies.

Executives know that traditional systems and organizational silos within their company are holding back their business. That is why 79% of business leaders recognize that the ability to truly connect processes across systems and ecosystems enables organizations to improve customer experience and streamline operations.

Versatility and agility are essential

Business leaders know that digital disruption is not something to be wary of, but something which should be led.

That is why 72% of them say that, rather than waiting to be disrupted by their competitors, their organizations are actively disrupting their own industries. They agree that the ability to continuously invent new approaches and rapidly implement them through technology is essential in order to get ahead, stay ahead and leave competitors behind.

In this new “normal” world, continuous digital transformation is not simply an option. Versatility and agility are essential, and speed and momentum define success.

59%

of decision-makers actively use data and analysis to define and shape their strategies

79%

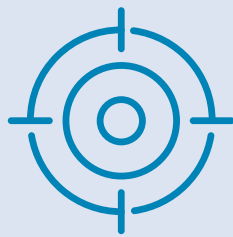
connect the processes to support the customer experience

72%

have started to disrupt the processes in their own industry

Source : KPMG





BUSINESS CHALLENGES AND NEEDS

A business model centered on the digital core SAP S/4HANA

MAXIMIZE YOUR SAP SOLUTIONS INVESTMENT

RISE with SAP S/4HANA enables a business model centered on the SAP S/4HANA digital core, integrating all the functionalities, solutions and processes required by intelligent enterprises. With this model, SAP offers a service package that brings together the most appropriate solutions and services for your digital transformation with reduced investment costs, whatever the size of your organization.

The concept "RISE with SAP S/4HANA" has three key features:

- It is a cloud-based subscription model.
- It can manage end-to-end digital transformation with a holistic approach.
- It is capable of achieving transformation at all levels, whatever the size of your company.

Cloud technologies are one of the main gateways to technological infrastructures and innovation.

SAP has invested heavily in cloud technology and infrastructure since the launch of its HANA technology. By combining the cloud technology that will shape the future of ERP applications with SAP S/4HANA Cloud, the next generation ERP system, SAP offers an integrated package for both small and large enterprises, enabling them to make great strides into the future.



The cloud facilitates the set-up of a hybrid system

When choosing RISE with SAP S/4HANA, companies are choosing a solid, innovative solution. The cloud enables the set-up of a hybrid information system, which is both very extensive and highly integrated, with SAP S/4HANA ERP at its center. An IS that can be extended with other solutions, whether or not from the SAP catalogue, which can be connected to the ERP via the SAP Business Technology Platform (SAP BTP).

SAP BTP is a key element to testing and implementing new processes. With RISE with SAP S/4HANA and SAP BTP, companies can extend the functional scope of their systems as they wish in order to meet the new challenges they are or will be faced with. In this way, they can maximize the value of their IT investments.

Choosing NTT DATA Business Solutions will complement the offer. As the world's leading mid-market player, NTT DATA Business Solutions has extensive expertise in the needs of medium and large enterprises, for whom cloud is a key differentiator.

With RISE with SAP S/4HANA, access to SAP solutions is a real growth catalyst and **it opens up for a range of SAP solutions and products beyond ERP** (BTP, Logistic Network, Asset Intelligent Network, etc.) enabling businesses to set up PoCs, experiment and get to grips with these solutions, before considering global deployment.

Easy access to the intelligent enterprise concept

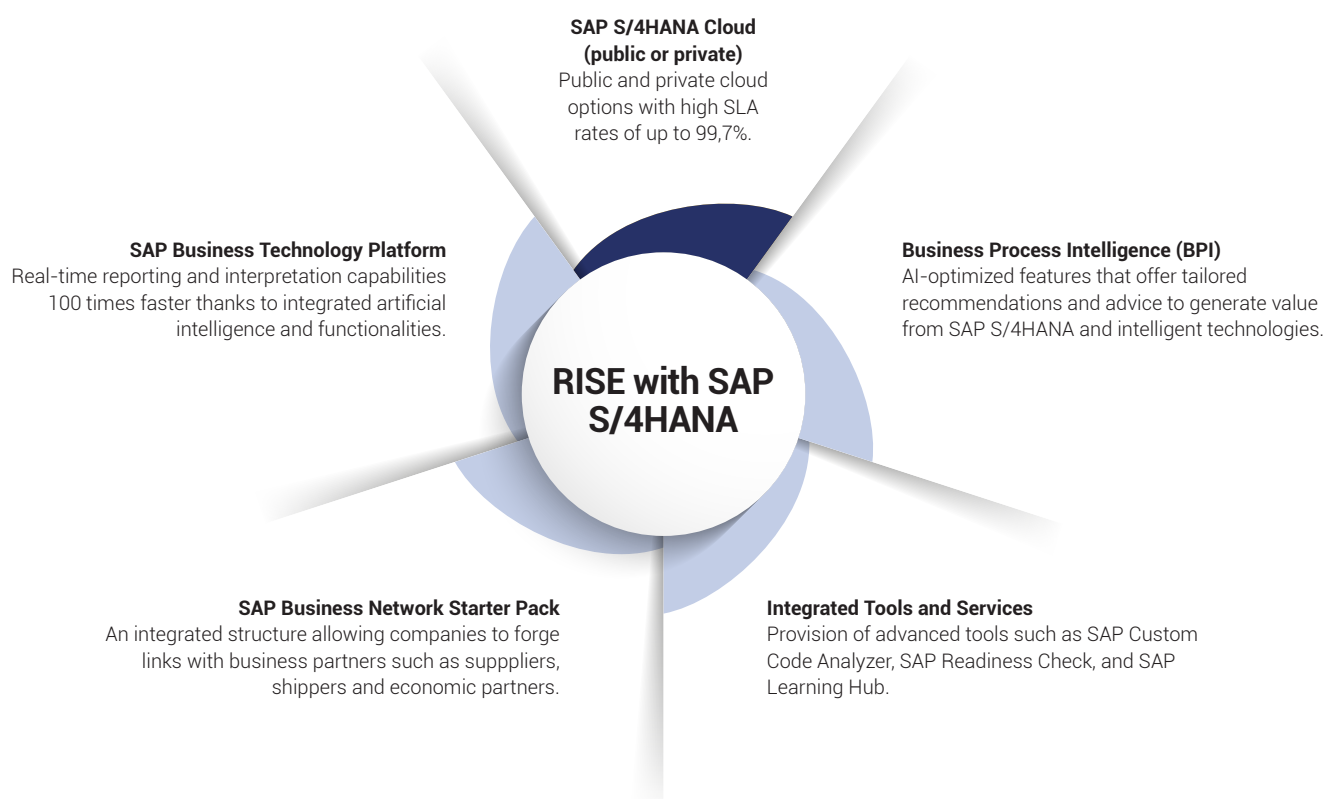
GO BEYOND THE ERP TRANSFORMATION

RISE with SAP S/4HANA not only offers a simple transformation of the ERP solution but also an integrated structure with infrastructures and applications that enable organizations to easily access the concepts of the intelligent enterprise and prepare for the future.

At the heart of the model is the ERP system SAP S/4HANA Cloud, with private or public cloud options.

What's more, as well as enabling a Greenfield implementation of SAP S/4HANA Cloud, the model also offers system conversion with tools that **facilitate migration and eliminate any risk for the companies** wishing to convert their existing ERP systems. By providing companies with **business process analysis and reengineering tools (BPI)**, SAP offers functionalities that enable them to see what key performance indicators are achievable, and what kind of results they can obtain in certain cases.

With the SAP Business Network starter pack, companies can try out the Ariba Supplier Network, Logistic Business Network and Asset Intelligence Network applications before buying them. Thanks to the SAP Business Technology Platform, companies can benefit from many innovative technologies such as artificial intelligence, machine learning, data management, process integration, application development and project development.



Secure and accelerated migration to intelligent ERP

A COMPLETE RANGE OF SERVICES FOR RISE WITH SAP S/4HANA

NTT DATA Business Solutions has worked with SAP S/4HANA projects since the solution was released and now has more than 600 S/4HANA projects under its belt.

Over the years, we have built a high-performance conversion factory, enabling our customers to secure and accelerate their migration projects to the intelligent SAP S/4HANA. Our consulting and scoping services enable companies to define a roadmap to maximize the benefits of the SAP S/4HANA offering.

NTT DATA Business Solutions also helps organizations choose solutions to be integrated with the ERP, whether from the SAP catalogue, from other vendors or tailor-made to meet specific business needs.

NTT DATA Business Solutions has developed a number of accelerators, based on its 30 years of experience, such as S/4HANA it.lifescience which enables projects to be carried out in a highly agile way with recognized cloud expertise.



Next generation innovations and technologies

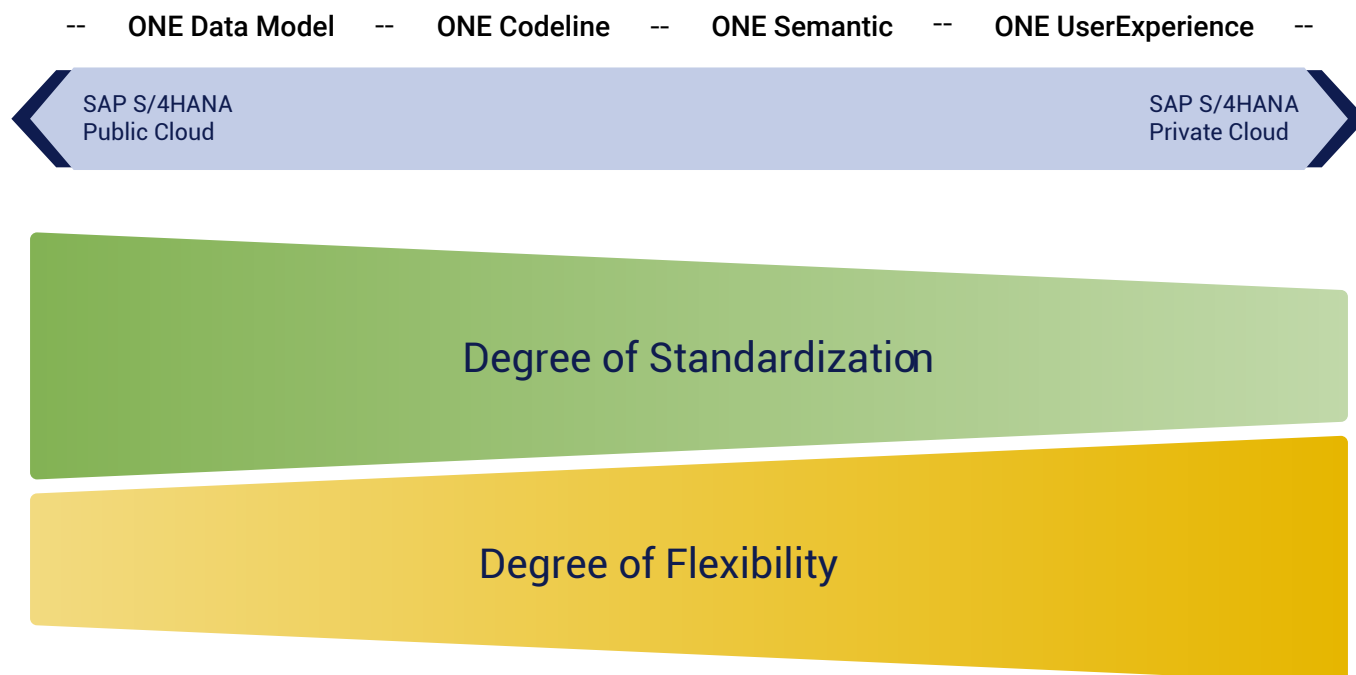
WHICH SCENARIO SHOULD BE USED FOR THE TRANSITION TO RISE WITH SAP S/4HANA ?

RISE with SAP S/4HANA offers both public and private cloud options.

The public cloud option incorporates global standards and has emphasis on durability. With at least two updates per year, users benefit from the latest innovations and technologies. What's more, the public cloud option reduces project time and risks thanks to its ability to maintain standards.

The private cloud option allows you to design processes tailored to your business and make the necessary modifications and enhancements to meet your specific needs.

Presentation of RISE with SAP S/4HANA : the best options for your organization



Take advantage of these services at a controlled cost

Organizations can be exposed to risk, when they outsource process management, maintenance and support tasks to multiple service providers.

In order to **eliminate these risks** and to have all functions performed by a single agent, SAP assumes the full responsibility and provides technical know-how, licensing and support.

License and support are provided **under a single contract with SAP**, in order to eliminate the costs inherent in the initial license purchase.

SAP enters into high-volume agreements with partner hyperscalers, enabling SAP's end-user customers to benefit from these services at low cost.



GDPR COMPLIANCE ?

SAP has published a comprehensive contract via the SAP Trust Center*.

This contract covers the terms and conditions for protecting personal data and the security measures taken to this end.

By guaranteeing data security with world-class functionalities and measures, SAP helps you comply with legal requirements and maintain the highest level of data security.

Regardless of the size of your company or the industry in which it operates, you can manage your processes to the high standards expected of data security, at minimum cost and risk.

SAP Trust Center :
<https://www.sap.com/about/trust-center/data-privacy.html>



THE CLOUD ARCHITECT VISION OF NTT DATA BUSINESS SOLUTIONS

NTT DATA Business Solutions brings you all our expertise in HANA and cloud projects to make your adoption of RISE with SAP S/4HANA a success. An early adopter of S/4 platforms, with over 600 HANA installations, NTT DATA Business Solutions has also been a beta tester for RISE with SAP S/4HANA, and now has over 100 RISE signatures to its credit.

RISE with SAP S/4HANA is a new business model for simplifying your adoption of the cloud. With RISE with SAP S/4HANA, everything is taken care of by the vendor.

- The provision of infrastructure (from major hyperscalers such as Amazon Web Services, Google Cloud Platform or Microsoft Azure) and a set of software and services, centered around the intelligent SAP S/4HANA ERP solution.

Continuous improvement of infrastructure

Maintaining all systems in operational condition:

- Continuous improvement of infrastructures, regular software version upgrades, taking into account new security, regulatory and compliance requirements.

NTT DATA Business Solutions is also an official SAP subcontractor for the RISE with SAP S/4HANA offering: we are directly involved in maintaining the RISE with SAP S/4HANA portfolio in operational condition. Our teams therefore have very good knowledge of the various processes and of what is included in the system. By participating directly in the execution of tasks for SAP, our consultants are at the heart of the deployment of the offer.



RISE with SAP S/4HANA enables companies to delegate the management of their SAP system to the software vendor. And thanks to the SAP Business Technology Platform, integrations and customizations can be deployed to enhance the ERP system without modifying its core, and therefore without hindering its evolutionary possibilities.

At NTT DATA Business Solutions, we know all these elements from our experience as hosting provider, partner to hyperscalers and specialist in cloud migration projects. This expertise makes NTT DATA Business Solutions the partner of choice for your adoption of RISE with SAP S/4HANA.

Key 1

GET SUPPORT FROM A CLOUD SPECIALIST

Over the years, at NTT DATA Business Solutions we have demonstrated our ability to manage data centers. Our network of data centers has been strengthened over the past five years through the offers of hyperscalers, with whom we have signed partnership agreements. Today, we have the highest level of partnership with Amazon, as well as various partnership statuses with Microsoft, notably for infrastructures, Data & AI and Digital & App Innovation.

When deploying your ERP in the cloud, we will be able to capitalize on this long experience to secure the phases of functional qualification of your system and the sizing of your cloud infrastructure.

Our experts can also explain how the RISE with SAP S/4HANA offer works and advise you on how to manage the lifecycle of your SAP ERP in the cloud: implementation of new processes, support for version upgrades (twice a year for the standard offer).

Key 2

HAVE ONE SINGLE PARTNER FOR THE ENTIRE SAP SYSTEM

NTT DATA Business Solutions can be your partner for the entire lifecycle of your SAP information system, with a modular, flexible service offering. We are able to support you before (consulting, contractualization) during (implementation, change management) and after your migration project is completed with our support, maintenance and training packages.

With RISE with SAP S/4HANA, the maintenance of your SAP S/4HANA ERP is handled directly by SAP, who takes full responsibility for it. As a result, the company has just one point of contact where it had two (vendor, hyperscaler) or even three (vendor, hyperscaler, outsourcer) for other cloud solutions.

NTT DATA Business Solutions is an SAP-certified support center (PCoE) and is therefore able to support its customers with AMS for the solutions and infrastructures included in RISE with SAP S/4HANA, so that you have just one contact for your entire SAP S/4HANA system deployed in the cloud.

With our in-depth knowledge of Cloud Applications Services, **NTT DATA Business Solutions can offer our customers the very best services**. We offer complete Cloud Application Services, whether proactive services (BTP, cloud integration, release management) reactive services or continuous improvement services (business improvement, operation improvement etc.) the aim is to cover all steps towards the intelligent enterprise



GREENFIELD OR BROWNFIELD ?

Migration to SAP S/4HANA intelligent ERP can be carried out in two different ways:

- A greenfield project, which involves starting from scratch. This option is ideal for companies that have costly technical debt or significantly changed business models and wish to completely modernize their processes.
- A brownfield project, which takes data and processes from the existing SAP ECC system. This option enables a faster move to S/4HANA with limited disruption and lower cost and risk, but often also with fewer innovations

Note that a hybrid approach is often recommended for modernizing an SAP environment. This consists of redesigning only the processes that need to be redesigned with the rest taken unchanged from the old SAP ECC system.



PUBLIC CLOUD OR PRIVATE CLOUD ?

RISE with SAP S/4HANA is based on standard processes. This approach enables companies to adopt market best practices in order to structure their processes with maximum efficiency. The result is shorter project duration and simplified ERP maintenance.

The second option - RISE with SAP Private Cloud Edition - enables companies to integrate tailor-made processes into the ERP core to meet specific requirements.

RISE WITH SAP S/4HANA... WITH NTT DATA BUSINESS SOLUTIONS !

NTT DATA Business Solutions has adopted RISE with SAP S/4HANA in order to offer our customers an implementation focused on the core functions of the intelligent ERP SAP S/4HANA. Through our expertise in various business sectors - including life science, food and discrete manufacturing, automotive and aerospace - we transform your business.



NTT DATA Business Solutions is a group dedicated to implementing SAP solutions, with global coverage from a functional point of view (SAP Platinum Partner), from a business point of view (consulting, implementation and management of your solutions) and geographically (worldwide). NTT DATA Business Solutions has:

- More than 30 years of experience with SAP solutions
- More than 10.000 customers
- More than 12.000 employees worldwide
- Annual turnover of + 1,2 billion d'euros.

NTT DATA Business Solutions is a privileged partner in the adoption of the intelligent ERP, SAP S/4HANA, and thus supports the RISE with SAP S/4HANA strategy.

RISE with SAP S/4HANA is an innovative, contractual commitment comprising: access to a range of SAP solutions in the cloud, including SAP S/4HANA ERP, cloud hosting provided by one of the market's leading hyperscalers, and operating services to guarantee infrastructure resilience.



INNOVATION FOR THE WORLD OF TODAY... AND TOMORROW

The users of the RISE with SAP S/4HANA solution will be able to take advantage of CPEA (Cloud Platform Enterprise Agreement) usage credits to set up their first integrations or deploy their first applications on SAP BTP

Our strong relationship with SAP is marked by significant co-investment in Research & Development and developing new solutions. At SAP's Executive Business Center for example, you can see our it.farmbot, a robot farmer which automates all the classic farming operations: planting, watering, weed detection and destruction, measuring humidity levels and so on - thanks to the BTP platform.

This capacity for co-innovation is also available for our customers. It is worth noting that our solutions are closely aligned with the SAP roadmap. Our various packages are all compatible with the RISE with SAP S/4HANA offering: it.x-press (connection to logistics partners), it.mds (simplification of master data management), it.capture (automatic document capture).

Finally, with solutions such as SAP Product Footprint Management, SAP is taking up the challenge of sustainable development. At NTT DATA Business Solutions, we started implementing this tool as soon as it was launched and participated in the first initiatives, such as the hackathon organized by SAP and SAP Usergroup Organization around sustainable development.



NTT DATA BUSINESS SOLUTIONS: WE TRANSFORM. SAP SOLUTIONS INTO VALUE

NTT DATA Business Solutions is a trusted SAP partner. We develop, implement, manage and continuously improve solutions for our customers and their employees. Present in more than 30 countries, we have enabled thousands of companies to become more effective and efficient over the past 3 decades. Our 10.000 experts worldwide will support you as you progress towards becoming a truly intelligent enterprise - no matter where you wish to start the journey!

Do you want to talk to our experts?
Don't hesitate to contact us:

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