



# SAP S/4HANA, THE NEXT GENERATION BUSINESS SUITE

**NRB**

DARING TO COMMIT

# THE **NEXT GENERATION** BUSINESS SUITE

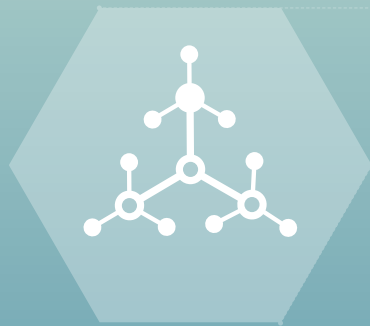
Organisations need to manage disruption, rethink their business and adapt their business models to today's fully digitised world. In view of this transformation, they need to be able to connect their ERP system to many other systems, including cloud-based applications.

SAP S/4HANA is a new generation of ERP solution running in real time, integrating predictive analytics, big data and mobile access. It supports companies in transforming workplaces, engaging with customers in new ways and providing new opportunities to collaborate. By unifying data in real time, SAP S/4HANA provides instant insights enabling better decisions. SAP S/4HANA will eventually replace all SAP systems.

## TRADITIONAL ERP



SILOED DATA



PARTIALLY CONNECTED

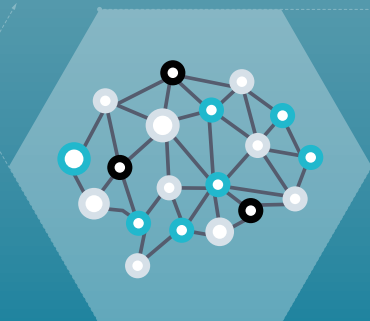


REPORTING TOOLS

## S/4HANA



UNIFIED DATA  
IN REAL TIME



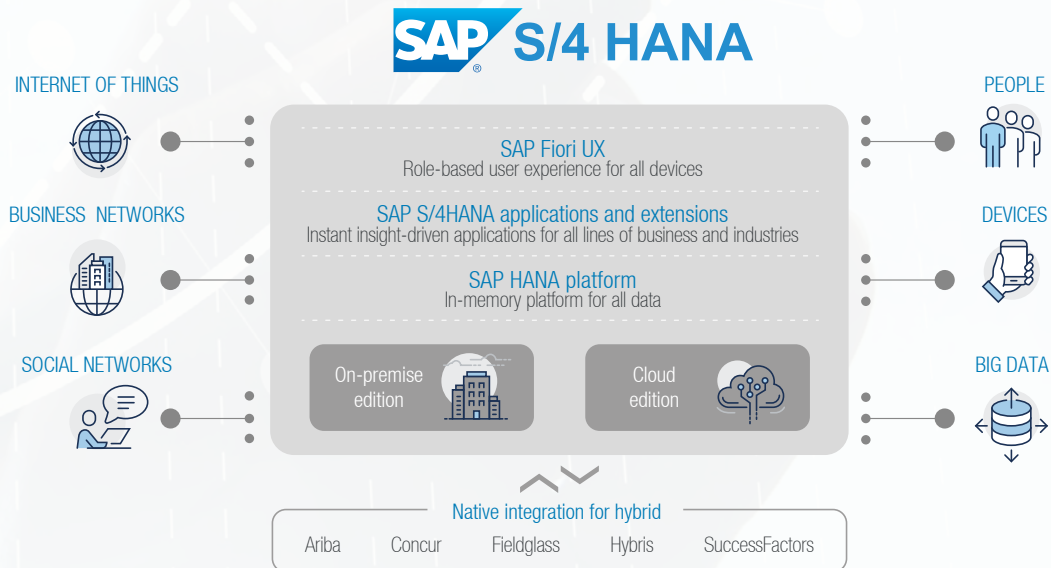
FULLY CONNECTED  
TO CUSTOMERS, SUPPLIERS  
AND WORKFORCE



INTELLIGENT, PREDICTIVE  
TOOLS SHOWING  
PATTERNS AND TRENDS

# ABOUT SAP S/4HANA

SAP S/4HANA stands for 'simple for HANA'. It is a new product fully built on the in-memory SAP HANA platform and completed with the modern and user experience (UX) oriented design of SAP Fiori. It can be deployed on-premise, in the cloud or in a hybrid configuration.



SAP S/4HANA delivers massive simplifications (customer adoption, data model, user experience, decision making, business processes and models) and innovations (Internet of Things, big data, business networks and mobile first) to help businesses run more simply in the digital economy.

## WHAT BRINGS IN-MEMORY COMPUTING?

With in-memory computing, you can:

- 1 **Modernise business processes** from finance to supply chain, running them in real time with no data replication and no batch programs required
- 2 **Extend business processes** to interoperate with business partners almost in real time via advanced cloud-based business networks
- 3 **Leverage big data** from sensors, social and geospatial data. Bringing all these data together leads to perfect recommendations, which can be instantly acted upon in transactional systems via human and machine-to-machine interfaces

These capabilities open infinite new ways for optimising businesses, driving business innovation, simplifying everything, reducing costs and providing the agility required in a quickly changing world.



# THE BUSINESS VALUE OF SAP S/4HANA

## REAL TIME

Eliminate batch processing,  
data reconciliation



## PREDICTIONS

Discover and prepare for future  
opportunities and challenges



## DRILLDOWNS

Analyse at any level  
without exporting data



## SIMULATION

Explore the impact  
of business decisions  
on outcomes



## RECOMMENDATIONS

Built-in data driven decision  
support systems



## RESPONSIVE

Go for an optimal user  
experience regardless  
of the device being used



# TOWARDS THE **AGILE, DATA-DRIVEN** ENTERPRISE

SAP S/4HANA is more than just a new technology. It is designed to drive instant value across lines of business and industries with the ultimate sophistication: simplicity.

By processing information in a completely new way – 10,000 times faster than before – it generates a wealth of opportunities for companies. They can work in real time, integrate mobile applications in their processes, connect to social media and more. This is leading to an unprecedented cultural shift and a need to review the organisation's processes. A great opportunity to rethink the business.

From a business value perspective, SAP S/4HANA means business models can be reinvented to drive new revenues and profits. Firstly, organisations can now easily connect to people, devices and business networks to deliver new value to customers on any channel – Internet of Things and big data capabilities will become accessible to any business. Secondly, organisations can dramatically simplify their processes, drive them in real time and change them as required to improve efficiency – batch processing is no longer required. And finally, business users can now get real-time insights into data from any source: planning, execution, prediction and simulation – decisions can be made on the fly with a high level of granularity for faster business impact.

## YOUR BENEFIT: **SIMPLICITY**

### **Reimagined business models**

Simplicity to connect to people, devices and business networks in real time to unlock the potential of the digital economy and to deliver new experiences and extra value to customers. The Internet of Things and big data become accessible to any business – no more complex business collaborations and interactions.

### **Reimagined business decisions**

Simplicity to gain any insight into any data from anywhere in real time with planning, execution, prediction and simulation now all done on the fly at the highest level of granularity to drive faster business impact – no more complex data consolidation.

### **Reimagined business processes**

Simplicity to focus on the essential tasks in real time and change business processes as required to gain new efficiencies – no more extensive batch processing.

### **Reimagined user experience**

Simplicity to get the job done across lines of business with a personalised, responsive and simple user experience available on any device – no more complex and different user interfaces.

### **Reimagined IT**

Simplicity to reduce data footprint and work with larger data sets in one system to save costs (hardware and operational) and time – reintegrate ERP, CRM, SRM, SCM and PLM co-deployed – no more indices, aggregates, data redundancies and discrepancies between systems.

# NRB, YOUR ONE STOP SHOP FOR

## SAP S/4HANA PORTFOLIO DISCOVERY CONSULTING

- Discovery workshops showing SAP S/4HANA in all functional and technical domains
- Business case creation (costs/benefits)
- Application roadmap integrating SAP S/4HANA and options in the cloud
- Impact and feasibility studies for SAP S/4HANA migration



## SAP MANAGED OPERATIONS AND SUPPORT

- L1, L2 and L3 helpdesk
- Corrective and evolutive maintenance with contractual obligations
- 24/7 functional and technical support
- Landscape optimisation

**NRB is SAP certified for SAP hosting services, SAP HANA Operations services and is certified SAP Partner Center of Expertise**

## BUSINESS TRANSFORMATION

- Process remodelling
- Implementation of new functionalities
- New application development with latest generation user interface
- Change management



# FOR THE SAP S/4HANA PORTFOLIO

## LICENCE SALES

Our **Certified Partner Centre of Expertise** allows us to resell licences and offer you the certainty of benefiting from high-level support services.

**SAP® Certified**  
Partner Center of Expertise

## SAP HANA PORTFOLIO-AS-A-SERVICE

- Our investment capabilities and partnerships with major hardware vendors (IBM, HP, VCE...) mean you benefit from the most efficient technical solutions for hosting your SAP systems
- We provide the SAP S/4HANA platform as a full service in our georesilient data centres in Belgium
- We are certified by SAP for SAP hosting services and SAP HANA operations services, with audited assurance of our ability to execute

## TECHNICAL TRANSFORMATION

- Database upgrade and migration
- SAP S/4HANA upgrade and migration

# HOW DO WE GUIDE YOU THROUGH YOUR SAP S/4HANA JOURNEY?

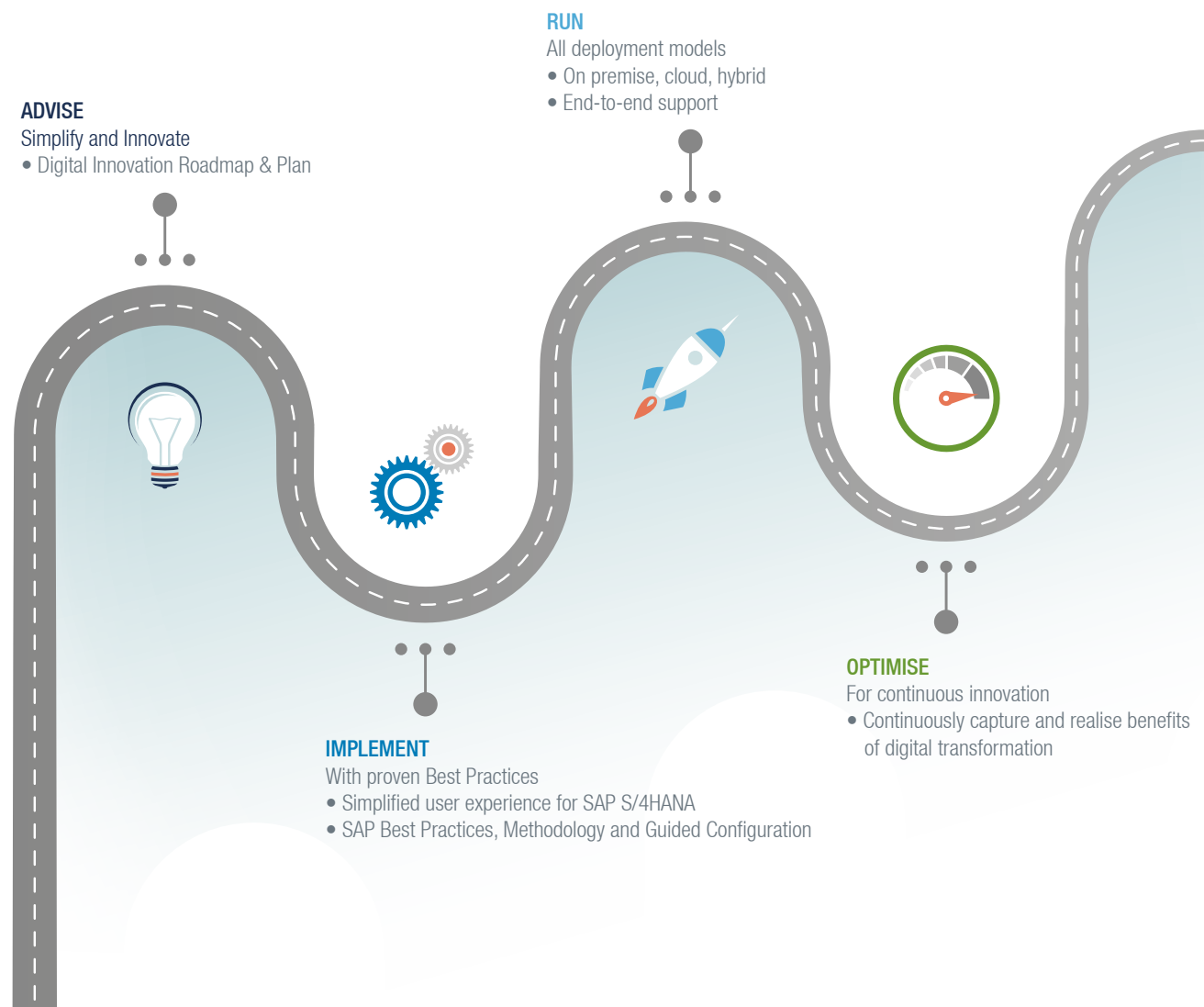
SAP S/4HANA creates a lot of opportunities but also raises certain questions. Simplification is at the core, but how to get started? What are those simplifications and how do you migrate your system, including customer-specific code? What will your migration path look like and what about your future landscape?

You will need to find answers to these and many more questions. It's not just about whether you should implement SAP S/4HANA, but also about how to implement the new system in the best possible way.

You will need transition scenarios and migration paths. What about deployment on-premise, in the cloud or in a hybrid set-up? You will need your own roadmap to realise the expected business benefits for your specific situation.

## WE ARE HERE TO HELP YOU

NRB has a broad range of services throughout your complete end-to-end journey to the next generation business suite. It ranges from identifying business value and the roadmap for change, to implementation with proven best practices, covering all deployment models and optimisation for continuous innovation across your migration or new SAP S/4HANA implementation.





# OUR UNIQUE SELLING POINTS

## NRB'S STRATEGY WITH SAP S/4HANA IS TO:

- Help customers move to the cloud in a fast and simple way
- Avoid unnecessary pre-investments in hardware and services
- Provide a fast proof-of-concept of the simplified and fast business suite
- Offer real choice of deployment for SAP S/4HANA (on-premise, cloud and hybrid) in a fast and simple way



### ONE STOP SHOP FOR SAP

We provide end-to-end support, enabling you to focus on your core business. Our consultants help you identify the solution that best fits your requirements and design the technical architecture before it is rolled out and calibrated.

Our specialists configure the solution and integrate your application with other systems, including tailor-made developments if needed.

We ensure the maintenance of your business suite and provide advice for future decisions: releases, upgrades and migrations.



### NRB'S SAP CERTIFICATIONS

**SAP® Certified**  
in Hosting Services

**SAP® Certified**  
in SAP HANA® Operations Services

**SAP® Certified**  
Partner Center of Expertise

**SAP® Certified**  
in Cloud and Infrastructure Operations

### DEPLOYMENT MODELS TAILORED TO YOUR NEEDS



NRB offers SAP HANA-as-a-Service, a platform for running SAP HANA in a pay-per-use model.

The service is provided

- in a Tailored Datacentre Integration (TDI) model
- in full OPEX (Operational Expenditure) – through a monthly leasing of SAP HANA services' capacity

SAP HANA-as-a-Service is by default based on shared infrastructure. It enables granularity and flexibility in terms of SAP HANA server size evolution and engagement.

SAP HANA-as-a-Service can also be provided on dedicated infrastructure. This is the case when the RAM capacity per virtual server at the start of the service exceeds 1TB, when the capacity on a shared infrastructure exceeds 2TB of RAM for one virtual server or for a configuration "à la carte". Capacity limitations are evaluated periodically and are subject to changes.

### SAP EXPERTISE



Our SAP Solution Centre includes over 150 experts (developers, basic components, analysts, consultants) with very broad business, functional and technical knowledge gained from various business sectors.

# NRB ERP SOLUTIONS AND BEYOND

We implement ERP solutions that cover all the organisation's functional domains, including accounting, financial management, production, procurement, marketing, sales and customer relations (CRM), human resources (HRM), quality assurance, maintenance, project management, etc.

With SAP S/4HANA we provide an end-to-end solution that includes hardware and software infrastructure which can be deployed on-premise, in the cloud, in a hybrid model or in a private cloud. This means that your SAP solution can be hosted in our data centres for a fast start as well as in the long term.

Our SAP team specialises in specific business sectors, for which we offer appropriate vertical solutions. For instance:

- Public sector: our specialists configure specific SAP modules for budget accounting, taxes and subsidy management, etc.
- Utilities: our business experts rely on SAP ISU (Industry Solution for Utilities) in order to offer solutions dedicated to distributors. We provide the opportunity to create a dedicated ecosystem. We integrate several technologies within the same solution.
- Healthcare: our ZORGI subsidiary provides its ERP4HC solution, which is dedicated to hospitals and based on technologies developed by SAP.
- International Organisations: we help deploy SAP solutions for financial, project and grant management.
- Business & Industry: our customers rely on us to perform hosting and provide services for production planning, plant maintenance, logistics (MM, (e)WM), sales and distribution, ... These modules fit in well with our Industrial Solutions portfolio, where we satisfy a wide range of automation requirements in process and manufacturing industries by providing solutions for manufacturing execution systems (MES), warehouse management, product life cycle management (PLM) and supervisory control and data acquisition systems (SCADA).

Beyond SAP, NRB provides a complete range of services covering IT consultancy, software, infrastructure and managed staffing. We help customers take full advantage of their IT assets to optimise and accelerate processes, innovate and grow their business, and transform to better match the new digital reality.

## THEY TRUST US



# TEN REASONS FOR CHOOSING NRB

- 1 You avoid unnecessary pre-investments in hardware and services
- 2 You get a fast proof-of-concept to help you build your business case
- 3 Your data stays local, in a state-of-the-art secured infrastructure. NRB is the only SAP certified partner for hosting and for HANA operations services in Belgium to date
- 4 You choose the deployment model that best fits your situation
- 5 You move to the cloud in a fast and simple way
- 6 We have 70 experts (developpers, basic components, analysts, consultants) actively taking care of your ERP
- 7 We provide one-stop-shop services, from consultancy to maintenance, including licence sales
- 8 We have strong customer references for SAP S/4HANA
- 9 We place ERP in a broader context: from industry expertise to security
- 10 We are close to you and able to respond in a swift and agile way to your particular needs



SERVICE PUBLIC RÉGIONAL DE BRUXELLES



## CONTACT

[SAP@NRB.BE](mailto:SAP@NRB.BE)



[www.nrb.be](http://www.nrb.be)



[www.linkedin.com/company/nrb](http://www.linkedin.com/company/nrb)



[@daringtocommit](https://twitter.com/daringtocommit)



[info@nrb.be](mailto:info@nrb.be)



+32 (0)4 249 72 11

[NRB S.A. / nv](#) Parc Industriel des Hauts-Sarts - 2<sup>e</sup> Avenue 65 - 4040 Herstal | Rue d'Arlon / Aarlenstraat 53 - 1040 Bruxelles / Brussel



FS 706532

IS 706533

Designed at NRB | 01/07/2021