



Best Practices for your SAP Migration to SAP HANA®

Seamless SAP HANA Migration

Companies are increasingly recognizing the power of real-time computing to instantly leverage their data and information. S/4HANA application suite from SAP allows enterprises to run every facet of their business in real time, unifying analytics and transactions on a single platform

SAP S4HANA Migration Strategies

Digital transformation or innovation has become the subject of debate in each boardroom and LOB agenda. However, several business leaders is a that the complexity related to digital innovation may be a major obstacle preventing them from realizing any true worth. firms would like a digital core to overcome complexity and drive digital transformation. SAP S/4 HANA is such a digital core that can facilitate companies overcome complexity and thrive in today's troubled market. S/4 HANA helps you reinvent your business model by providing quick access to real-time information.

Let's jump ahead and have a glance at the 'new implementation' scenario with SAP S/4 HANA. SAP always recommends the SAP Activate procedure for S/4 HANA implementation. It succeeds the ASAP and SAP Launch methodologies and combines three core pillars – SAP guided configuration, SAP Best Practices, and Methodology. SAP Activate Methodology offers each Cloud and on-premise solutions. it's a standard and agile framework that accelerates migration or implementation to S/4 HANA.

SAP Activate consolidates the information and accelerators to assist you innovate quicker than before. Throughout the project life cycle, SAP Activate follows 6 phases: Discover, Prepare, Explore, Realize, Deploy, Run. The SAP S/4 HANA Roadmap provides elaborated info on implementation and specific methodologies. The Roadmap view of the Tool is based on Fiori applications and aims to guide you on your S/4 HANA journey by providing you project enhancement and alternative relevant info on the product implementation.



Plan & Evaluate



Prepare & Test



Dry Run & Day in Life



Migrate & Support



In the next five years, SAP customers have a big decision to make. SAP will stop supporting ECC 6, a widely-used version of the company's ERP software, which means customers need to think about making the jump to SAP S/4HANA.

But that's easier said than done. Migrating all your data and operations—from finance to supply chain to human resources—to a new version of the SAP platform is a complicated process.

It's a move, however, every SAP customer is going to have to make, as long as they want to keep using the supported version of ubiquitous ERP software. Fortunately, there are a few options for companies looking to implement SAP S/4HANA. Depending on a few important factors such as the size and state of your data, your company's use of SAP, and any future business needs, there are three main methods to roll out the new version: greenfield, brownfield, and a hybrid of the two approaches. Choosing between these three implementation strategies can be tricky and depend on a few factors. We'll parse the differences between these approaches, and help you figure out which approach fits your needs best.

Greenfield Deployment

SAP Greenfield is that the implementation of SAP S/4 HANA while not taking on existing system structures. The system is totally new. This involves risks - however specially opens up opportunities.

There are many ways in which to change to SAP S/4HANA. one amongst the possible ways in which is New Implementation or Re-implementation that's, putting in a new IT system for a new surroundings. within the case of a SAP S/4HANA implementation. When SAP S/4HANA is re-implemented, all processes and systems are fully reinstalled and adjusted - always on the point of the SAP standard and SAP best practices. this can be comparable the case of a corporation that's ranging from scratch with ERP software system.

In such cases, the existing business processes and data are initial analyzed and optimized to organize the transformation to the new ERP software system. Once the system is up and running, the master data is migrated and therefore the users are trained. this is often followed by the go-live.

Brownfield Deployment

Whereas greenfield is a complete overhaul, a brownfield approach is additional like an upgrade or renovation of your SAP ERP. you can get SAP S/4HANA up and running, while additionally migrating your existing SAP workflows and systems over to the latest version of SAP, you also can keep your tried-and-true business processes, along side the customizations you've been using to manage your data.

Brownfield lets users evaluate and edit their existing processes, and port over those that are operating. On paper, a brownfield approach is both the most cost effective and quickest implementation strategy. It's conjointly very less risky than greenfield. Yet, brownfield isn't without its downfalls. Since you're primarily porting over everything from your previous SAP software system, it's usually seen as an innovation block. The success of the implementation lives and dies by however well your current workflows and systems are replicated. This doesn't provide a lot of room for examining how to pass over the complexities and poor workflows of your current method. as a result of all the complexities that accompany porting over customization and workflows, a brownfield implementation is best done on-premise.

Brownfield is best for customers who are trying to continue using their current solutions and quickly convert from SAP ECC 6 (or another version of SAP) to SAP S/4HANA.

Hybrid Deployment

The hybrid implementation is probably the foremost wide used model. At the end of the day, Big businesses got to redesign a number of their workflows and systems, whereas additionally maintaining some crucial customizations and solutions. merely starting over from scratch or transferring your data and workflows over to a brand-new version of SAP goes to cost each time and money. A hybrid approach—which cherry-picks the best elements of greenfield and brownfield implementations—is best for giant firms with heaps of information and complicated systems.

There are heaps of hybrid approaches to settle on from that pull totally different aspects of greenfield and brownfield implementations. With a hybrid approach, you mitigate plenty of the risks related to making the jump to SAP S/4HANA. you'll selectively design bound aspects of your system, whereas also keeping the ones that work at a similar time that you're cleansing and moving your data into the new system. the only real draw back is that a lot of hybrid implementations need a third-party solution or tool to induce part of done and distill the aspects of greenfield and brownfield that are a part of the migration plan.

Reap the benefits of SAP S/4HANA

- ❖ Gain real-time business insights quickly, for better decision-making, optimized processes and better services –because of HANA's super-fast analytics engine, embedded news and simplified processes.
- ❖ Work faster, in a additional agile way – because of S/4HANA's simplified data model and also the exceptionally intuitive SAP Fiori user experience.
- ❖ Accelerate innovation to optimize and reinvent your business, as the central HANA core combines traditional ERP with CRM, EWM, transportation management, etc. and cloud applications, like SAP Hybris, SAP SuccessFactors, Concur, SAP Fieldglass and SAP Ariba. It can also extend with SAP leonardo, SAP's digital innovation system, that opens the door to IoT and other technologies, big data, blockchain, and more. An enhance number of latest SAP applications can only be obtainable on SAP S/4HANA.

Our S/4HANA Services-

- ✓ Creation of your individual roadmap for migrating to S/4HANA – adapted to your goals and operational and technical understanding.
- ✓ Consulting and coaching on migration issues
- ✓ Implementation of the migration following a selective approach for minimum downtime, maximum flexibility, and security in the implementation
- ✓ Architecture optimization in terms of cost and availability.
- ✓ Legally compliant decommissioning of your legacy systems and legacy data using cost-effective and proven storage technology
- ✓ The takeover of system operation



About ORANE:

Established in 2009, Orane Consulting Pvt. Ltd is an IT Consulting Company. We are a team of 160+ dedicated professionals who are committed to meet and exceed customer expectations. Our unique technology capabilities coupled with domain understanding has enabled us to provide excellent value-driven solutions to customers across verticals. We're authentic in our actions and approach, we have a passion for innovation, and we know that smart insights lead to better outcomes... making way for you to achieve unstoppable business intelligence. We partner with our customers to break down the barriers preventing insight-driven decision-making by transforming their data and analytics into a conduit for growth and innovation.

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