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# **SAP S/4HANA Migration- Professional Services**

# TRANSFORMING THE BUSINESS OPERATIONS LIKE NEVER BEFORE!

SAP S/4HANA is an improved edition, a successor, or one of the most recent SAP ERP features. It is built on a memory database platform that is hosted in the cloud.

Previously SAP R/3 and SAP ERP, used outsourced databases, which caused several issues. As a result, the need for S/4HANA develops.

SAP S/4 HANA migration is the process of converting the SAP ECC model to SAP HANA. It refers to the migration of SAP ERP from ECC to HANA's on-premises and/or cloud platform.

With its in-memory feature, businesses interested in deploying SAP HANA must transfer to the S/4HANA database.





## **SAP S/4 HANA REDEFINING TRADITIONAL!**

- A worldwide aerospace & defense technology provider wanted to strengthen its domestic security framework. The company, which was new to SAP and had earlier installed a non-SAP ERP, wished to manage operational risk within the S/4 HANA system.

They wanted to guarantee that access rights be regulated by the system, to increase internal security, and to create a division of tasks. SAP S/4HANA provided much more security restrictions while necessitating additional settings inside each operation and transaction.

- A Phillipino Air-conditioning service provider that operates worldwide was facing hurdles while trying to sustain an on-premise data setup center. It looking for a solution to decrease its high IT expenditure. S/4 HANA helped to put up a robust cloud-based data storage system that streamlined smooth extraction and analysis of all data. It also reduced overall IT expense and resolved visible errors to promote rapid business expansion.
- This customer is a multinational company that provides a full range of security and protection services to businesses, organizations, and governments. It aimed to integrate S/4 HANA to convert the existing local database into a cloud-based data storage system. This step to increase company TCO & ROI was likewise taken by the customer. S/4 HANA also contributed to the integration of its many activities into a single asset.



# S/4 HANA IMPACTING PROFESSIONAL SERVICE INDUSTRY


The work at any professional service-providing company mainly revolves around customer service and other related tasks. The SAP S/4 HANA aids these companies to manage the needed process and enhance the quality of customer service to bring in more customers. S/4 HANA migration can be beneficial in the professional service industry in many aspects such as-

- **Business Roles:** S/4 HANA assigns the job to each Service employee responsible for creating and maintaining client accounts, service orders, service estimates, and services transactions.

The Service IC Agent position is allocated to client support employees that seek customers, make service requests, look for customer products/equipment, and produce follow-up order information.

- **Manage Service request:** HANA for professional services allows organizations to manage service requests without much hindrance in the process. This way, the platform allows simplified business operations.





# SAP S/4 HANA migration aids to Neymar is their risk in business for a commercial aviation solution provider

## CASE STUDY:1

### ABOUT CUSTOMER

The client is a worldwide aviation and security technology leader, providing end-to-end services to mission-critical clients spanning the air, ground, marine, space, and cyberspace arenas.

The clients account for an annual sales of around \$17 billion and 50,000 workers, 20,000 of them are engineers, innovators, scientists, technologists, with clients in 130+ countries. Its professional training division has roughly 500 people and is based in Crawley and Southampton in the United Kingdom. It recently completed a greenfield SAP S/4HANA deployment.

### PROJECT HIGHLIGHTS

- Set up a centralized platform to control overall operations
- Establish and utilize SAP Fiori along with SAP S/4 HANA

### THE RESOLUTION

The SAP consulting company reviewed user roles and validated process management controllers. Relevant SoD threats were discovered and documented. The project team collaborated to revise the duties and launch a set of iterations for each business panel. The variables for each position were then subjected to user acceptability testing, with some further rounds to ensure they were as productive and convenient as feasible.

### KEY BENEFITS

- Forecast Risk
- Improved Customer Service

### TOP BENEFITS

- Identifying underlying errors in the existing system
- Better System security

### PRE MIGRATION ARCHITECTURE

- No centralized system to look over business operations
- Unable to Forecast risk
- Faults within the previous ERP system

### KEY CHALLENGES

- Lack of expertise
- Accommodating to the new System

### ACHIEVEMENT

- 50% increased operational efficiency
- Improved ROI by 80% within next three years
- Integrating all operations in one place



## S/4 HANA aids an airconditioning service provider to set up a Cloud-based IT system

### CASE STUDY:2

#### ABOUT CUSTOMER

The End User is a well-established and prominent leading supplier of airconditioning services, freezers, consumer products, and construction and commercial services in the Philippines.

The corporation intended to establish a cloud-based IT system. The change from the previous IT system to a cloud-based one was an expensive one. However, it would provide creativity to the company's working methods and offer up new chances.

#### PROJECT HIGHLIGHTS

- Setup end-to-end data monitoring system
- Establishing IT system
- Planning and assessment of financial, supply, production management

#### THE RESOLUTION

Following the S/4 HANA conversion, the company saw continued revenue and business growth with no rise in IT expenses. Furthermore, IT availability rose by 99.99 percent. The IT department could now concentrate on more critical concerns and services. S/4 HANA also enhanced business intelligence capabilities, sophisticated analytics, and HANA's in-memory database engine, allowed the firm to capitalize on the massive amounts of useful data accessible and effectively manage their risks.

#### KEY BENEFITS

- Control over different operations
- Revenue growth
- Business expansion

#### TOP BENEFITS

- Successful set up of Cloud-based IT system
- Complete S/4 HANA implementation in 4-6 months

#### PRE MIGRATION ARCHITECTURE

- No centralized IT system
- Focus on the growth in business
- Outsourced database

#### KEY CHALLENGES

- Shifting all data to the S/4 HANA cloud-based system
- Large scale Computing
- Configuring the system to support IoT system solutions

#### ACHIEVEMENTS

- Reduced IT Cost by 30-50%
- Increased IT availability by 99.99%
- Overall Cloud-based infrastructure





# SAP S/4 HANA migration helped a Singapore based Security company to establish better Customer Service

## CASE STUDY:3

### ABOUT CUSTOMER

Founded in Singapore in 2004, the firm offers enterprises, organizations, and government entities a comprehensive suite of safety and security services. This includes defense of facilities, escorting people and products, training and advice as well as administration of events and resources. As a digital cornerstone for its worldwide ERP system, ERP consultancy has started to progressively integrate SAP S/4HANA and looked into training and change management workstreams.

### PROJECT HIGHLIGHTS

- Migrating using the Greenfield implementation process
- Sort and transfer the entire old database to a third-party cloud, Azure
- 4 system SAP Landscape

### THE RESOLUTION

The client successfully migrated to an entirely Cloud-based system from where it could control and operate all business processes. This also led to the transformation of the entire operation and database management system of the company

### KEY BENEFITS

- Lowering TCO
- Centralized monitoring system database
- Reliable data gathering
- Real-time data analysis

### TOP BENEFITS

- Well mapped out business structure to understand the framework better
- Cloud-based database

### PRE MIGRATION ARCHITECTURE

- Outdated and inefficient in-house ERP system
- Lack of reliable real-time data
- Unorganized outsourced data-base

### KEY CHALLENGES

- In-house data center full capacity
- A rapid cloud conversion with TCO concerns was required

### ACHIEVEMENT

- Established 99.95% SLA at VM level with the help of an ERP consultant
- Set up of a more than 99% reliable Datat
- Well structured framework



## CONCLUSION

Services professional Businesses require composite queries and huge quantities of transactions to handle in-memory database management solutions. Powerful data systems make it predictable, scalable and more responsive. But when migration to a memory platform, expenses and downtime are a worry.

A SAP Consulting company provides a number of scenarios for migrating to HANA s/4. Migration may be carried out in a number of phases for speedier transformation. SAP S/4 HANA helps your organisation understand the difficulties of a better business strategy and solution plan.

**REACH US OUT TODAY!**



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