



# SAP S/4 HANA Migration for the Healthcare industry

# STREAMLINING HEALTHCARE OPERATIONS AT THE TIME OF NEED!

## THE SITUATION DEMANDS ALL HANDS ON DECK, WHY LEAVE YOUR ERP BEHIND?

The healthcare industry is facing the biggest crisis situation it has faced in the last 3 decades of its existence. There are a lot of duties in the healthcare sector and they have to meet the demands of the people. SAP S/4 HANA is a smart ERP system that works on the HANA database which has both on-premise and cloud variants. SAP S/4 HANA makes sure that all the data are stored in a centralized database so that they are accessible for everyone.





# SAP S/4 HANA LEVERAGING THE DRAWBACKS INTO POSITIVE RESULTS

• The operator here is a big multinational corporation that is into providing healthcare services across boundaries. Considering the SAP S/4 HANA migration to be complicated, it continued to operate with its on-premise configuration, making massive gaps in the workflow. Employees in the system had to work with the same data set while operating at multi-level operations.

Without proper migration, the healthcare provider was unable to provide their customers with the best solutions. Here, shifting to SAP S/4 HANA ensured SAP's cloud-based interface received automatic updates on a quarterly basis. SAP HANA's interactive user interface also made the learning process a lot easier for the employees, operating the system on a daily basis.

• A China-based healthcare service provider that operates worldwide was facing hurdles while trying to sustain an on-premise data setup center. Considering the same, the operator was facing hurdles in streamlining operations. Thanks to the S/4 HANA migration, the provider now has a cloud version of its services which removes the need for any on-premise servers or huge data storage.

Further, it also reduces operational costs greatly, and also the data protection in the cloud is a lot more than usual. The cloud provides additional backup to the data, ensuring that data never gets lost due to some human error. Lastly, having a cloud-based database also allowed the collaboration of multiple departments across different states to work together in harmony.

• A Qatar-based engineering company committed to providing improved healthcare was unable to make use of the analytical aspect of its on-premise solution. With its switch to SAP S/4 HANA, the provider got familiar with powerful analytics tools, allowing it to understand the different trends and demands in the market.

Further, with access to real-time analytics, the provider now enjoys valuable insights that can be pivotal in the company's decision-making process. These insights are used by the company to make radical reforms and changes in the operational policies. Also, the analytics tools help in providing a forecast of the company's performance complete accurately.

### **HEALTHCARE MADE SMARTER WITH SAP S/4 HANA**

- Streamlined approach to operations: Using SAP S/4 HANA helps in streamlining tasks in an efficient manner. This ensures that the workforce is focused mostly on development and research purposes. Tasks that can be done by done without human intervention should be automated.
- Real-time support to cloud-based applications: SAP S/4 HANA also supports cloud-based apps and services which can be beneficial for providing telemedicine services. These apps will allow remote appointment booking and payment facilities as well.
- **Simplified management:** The healthcare industry has to manage and process a lot of data about patients, their diseases, and treatments being conducted on them. SAP S/4 HANA allows streamlining of this data so that it can be retrieved when requested.





#### **CASE STUDY:1**

#### **ABOUT CUSTOMER**

Our client was a multi-specialty hospital chain that is known for its quality services and its top-class management skills. During this Covid 19 period, there has been a surge in the number of patients. The hospital was unable to handle this surge which led to unwanted delays and lowered quality of services. This is why they needed an advanced and smart ERP system to manage all their processes in an effective manner.

#### **PROJECT HIGHLIGHT**

- Upgrading the existing processes for better efficiency
- Changing existing processes according to the new Covid-19 scenarios
- Proper role assignment to the employees

#### THE RESOLUTION

With the rapid increase in the number of covid patients, it was becoming very difficult for our client. Managerial failures were occurring due to a shortage of resources and untimed checks. With the help of SAP S/4 HANA, automated orders were made when their inventory got diminished and proper handling of patients was done.

#### **KEY BENEFITS**

- Flexible data storage ability and quick retrieval procedures
- Better planning for crisis situations

#### **TOP BENEFITS**

- Unwanted delays reduced by 80%
- Operational efficiency increased by 25%

#### PRE MIGRATION ARCHITECTURE

- Badly maintained data logs and poor process management
- No presence of any automated system for billing and accounts management
- Appointment procedures were lengthy and often confusing

#### **KEY CHALLENGES**

- Converting all existing systems to the new platform
- Proper task division for a smooth workflow

#### **ACHIEVEMENT**

- People are able to get treatment easily without much confusion
- Orders and other processes are automated to reduce human error



#### ABOUT CUSTOMER

A large-scale healthcare manufacturer who supplies to major facilities all over the country was our client for an SAP S/4 HANA migration requirement. The need for medical products has grown now more than ever. To meet this need while maintaining quality was one thing that our client couldn't do without shifting to the SAP S/4 HANA platform.

#### **PROJECT HIGHLIGHT**

- Using proper insight to understand the market requirements
- Making planning reforms to meet the increased demand efficiently
- Making proper use of manpower for the best quality output

#### THE RESOLUTION

The main aim was to ensure that the healthcare manufacturer was able to meet the requirements while maintaining the same quality. The Covid situation led to the rise in demand for a new type of equipment. And the company also had to provide pre-existing equipment that was needed by non-covid patients.

#### **KEY BENEFITS**

Understanding market trends and using resources carefully

- Automated ordering of resources to meet the market requirement
- Better customer relationship for providing goods on time

#### **TOP BENEFITS**

- Customer satisfaction rate increased by 27%
- Sales increased by 2 folds

#### PRE MIGRATION ARCHITECTURE

- Earlier business management system was outdated and below industrial standards
- The manufacturer had no idea about the ongoing trends and the market needs
- Unoptimized manufacturing process leading to large overhead costs

#### **KEY CHALLENGES**

- Making the employees used to the new platform
- Making use of manual labor to improve productivity

#### **ACHIEVEMENT**

- A flexible cloud offers immense data storage support in times of crisis
- Efficient utilization of the workforce for more profitability



#### **CASE STUDY:3**

#### **ABOUT CUSTOMER**

A pharmaceutical company that designs and manufactures medicines for patients all over the world. They were one of our clients who needed to migrate to the SAP S/4 HANA platform. They were having problems with their existing ERP systems and required assistance to meet market demands.

#### **PROJECT HIGHLIGHT**

- Improving the efficiency of the research and manufacturing process
- Streamlining production to meet the increased needs
- Automation of major mechanical processes to reduce human error

#### THE RESOLUTION

Due to the pandemic, the requirement of research is given the most priority. So, the SAP S/4 HANA migration was done in such a way as to ensure that the company can focus on research and development.

#### **KEY BENEFITS**

- Proper market analysis for efficient manufacturing process
- Ease of operation reduces a lot of overhead costs
- More resources can be invested in the drug design process

#### TOP BENEFITS

standards in healthcare

- Cost of medicines required by 15%
- Research efficiency increased by 47%
- Productivity increased by 70%

#### PRE MIGRATION ARCHITECTURE

- Data was not stored properly which can be accessed by every employee easily
- Lack of automation in the company
- Proper sales and account management was not done, which lead to a lot of delays

#### **KEY CHALLENGES**

- Educating the employees about using the new platform effectively
- Maintaining a smooth workflow for better results

#### **ACHIEVEMENT**

- Reduced prices of medicine ensured that everyone could afford those
- Better pharmaceutical innovation allowed widespread adoption
- Flexible data storage ensured smooth operations



SAP S/4 HANA migration for healthcare industries help them ensure that they are using the best solutions for business management. Especially in these times of rapid changes the healthcare industry is facing a lot of troubles in keeping up with these changing times. So SAP S/4 HANA migration services ensure that all the data is properly transferred to the new platform and all the processes can be used as before without any problems. With better streamlined operations and smooth workflows, providing the best service to the patients are now easier than ever.

**EXPERIENCE THE CHANGE TODAY!** 



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