

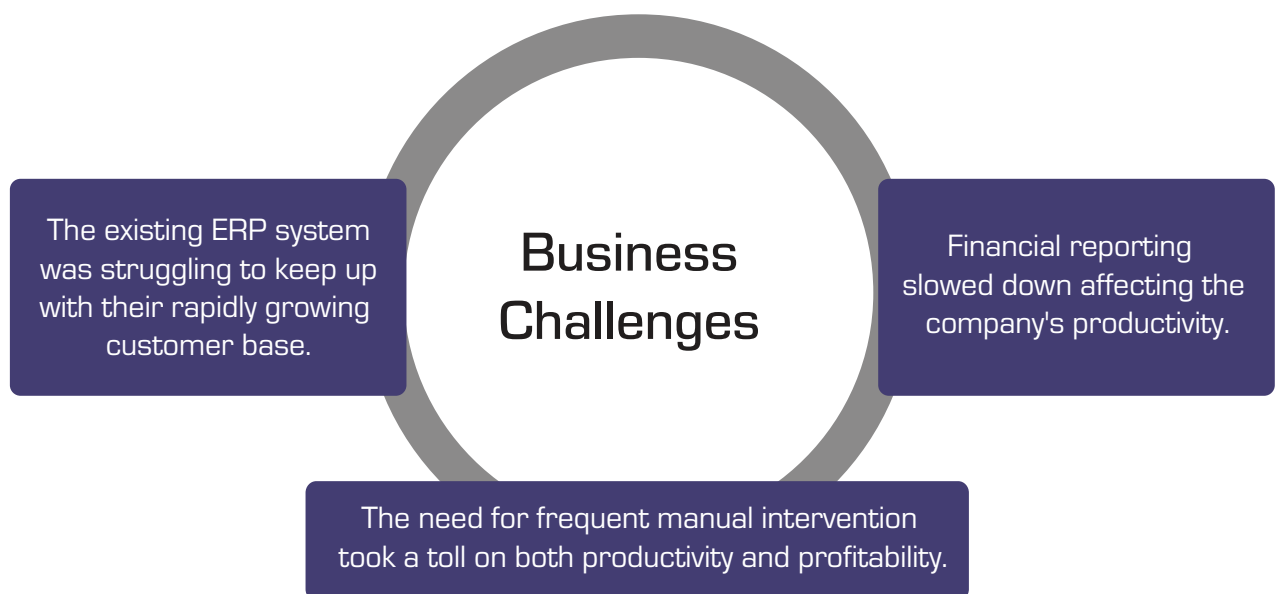
How Tech9 Labs Helped Poly Medicure Support Their New ERP with IBM Power8 Servers

The Client

A leading entity in the healthcare domain, Poly Medicure Limited sells its innovative portfolio of medical equipment in more than 80 countries.

Need

A hardware solution that was powerful, scalable and reliable enough to run its performance-intensive SAP applications and ward-off challenges related to business efficiency.



KEY CHALLENGE: The existing ERP and server infrastructure could no longer keep up with the complex business processes and growing data volumes.

Tech9labs

Tech9Labs is a customer-driven organization that offers an innovative portfolio of IT Infrastructure Solutions and Services. By combining deep industry experience with a broad perspective, Tech9labs has helped numerous clients achieve measurable business benefits.

In this case, Tech9labs suggested pairing Poly Medicure's new SAP ERP with IBM Power 8 servers coupled with an IBM Storwize v5000 that would help the SAP applications run smarter, maximizing their business efficiency.

Understanding Business Requirements:

1

This was the first step of Tech9labs' engagement with Poly Medicure. Tech9labs, in collaboration with the client, understood the business environment, requirements and the entire set of activities that needed to be executed.

Evaluating Challenges and Pain Areas

2

The second step was to understand the unique roadblocks that Poly Medicure came across when coping with their ERP transition. Tech9labs took a stock of the client's business objectives and the pain areas that were preventing their business from reaching maximum efficiency.

Proposing Solutions

3

Armed with its robust expertise, Tech9labs proposed IBM Power8 Servers paired with the IBM Storwize v5000.

Implementing the Deployed Solution

4

Given its rich experience in deploying IBM Power servers, Tech9labs deployed the chosen solution well within the time constraints with ease.

The Solution

Poly Medicure Limited was looking for a robust solution that would help ward off these challenges. To do so, Tech9labs proposed IBM Power8 servers coupled with the IBM Storwize v5000. Here's an overview of the chosen solution:

- IBM Power8 with IBM PowerVM enabled the customer to consolidate the workload of 15 independent servers into just 2 physical machines, ensuring high availability to its DB modules.
- IBM Power8 enabled the customer to create shared processors with a memory pool. This allowed resources to be directed where they were needed the most.
- The multithreading, higher capacity and intelligent data caching features inherent to IBM Power systems were ideal for tackling SAP workloads.

The IBM Power8 servers with 24 cores provided performance equivalent to that provided by an Intel-based server with up to 72 cores.

Results

1

30% improvement in business processes.

2

Reduction of manual intervention on reports, which led to higher productivity.

3

SAP granted a better understanding of the cash flow which resulted in higher profit margins.

4

Reduced footprint as the current SAP infrastructure is mounted on a single 42 U rack.