Tech Mahindra

SUCCESS STORY

Largest British Pharmaceutical Company Decommissions ERP & Non-ERP Legacy Systems for Digital Future

OVERVIEW

Tech Mahindra's legacy decommissioning solution has helped the world's largest healthcare organization decommission their existing legacy systems and move towards digital transformation to achieve speed-to-value, economies of scale, and reduced run cost.

CLIENT BACKGROUND AND CHALLENGE

Our client is world's largest healthcare company that discovers, develops and manufactures innovative pharmaceutical medicines, vaccines, and consumer healthcare products. The organization had a diverse IT infrastructure ecosystem, as required for various medical researches. They wanted to standardize the IT landscape and underlying ERP and non-ERP systems. However, most of the systems were legacy, and had no live transactions. The installed software versions were sunset, and no license renewals had been done for hardware. This made the data in such legacy systems at considerably high risk. systems were difficult to maintain as it was tough to find IT professionals with the right skill set required to support the tools and patches. The client wanted to archive data from these

legacy systems and decommission the infrastructure. They could foresee some challenges while transitioning to new systems, and required a solid modernization strategy with great attention to detail.

- Per regulatory and statutory requirements, data had to be kept safe in line with the compliance policies of pharmaceutical and consumer healthcare

- The volume of historical data was huge

- It was necessary to preserve the integrity of legacy data and retain important details

- And it needed to be ensured that all business stakeholders understand the solution

The client reached out to Tech Mahindra to collaborate and decommission legacy systems with data archiving.

OUR APPROACH AND SOLUTION

Tech Mahindra's consultants evaluated the client's key requirements and proposed a solution that would meet these clinical archiving needs. We helped the client archive over 40 ERP and non-ERP systems and decommissioned over 30 systems. This ruled out the requirement to renew the software and hardware licenses for legacy systems. The client was able to reuse the IT infrastructure for modern systems resulting in substantial cost benefit.

We designed and piloted a multi phase archiving solution for this multi-state integrated healthcare provider. Our step-by-step approach comprised of following main steps:

Phase 1: Understand the system and data model

Phase 2: Analyze the data profiles in various databases in the legacy system

Phase 3: Prepare the data so that it can be migrated to archive repository

Phase 4: Apply all the compliance requirements as per the policies and regulations

Phase 5: Collect requirements from business and conduct business verification by doing data extraction from archive repository

Phase 6: Decommission the infrastructure after taking required approvals

BUSINESS IMPACT

Secure Retention of Information

Easy access to Legacy Information

Reduced Cost

Simplified IT Landscape

Future-Ready Business