

Warehouse Performance Improvement (SAP WM, Infra & RF)

About the company

The company based in Bengaluru, India owns and operates apparel retail stores in India. It owns value retail chain stores and a slew of international and local brands.

Business objectives

- To improve the system and RF Performance for Inbound and Outbound operations at its warehouse locations.
- Improve the IT infrastructure performance of SAP landscape.
- Study and analyze SAP WM mapped processes. Identify potential functional areas that can be optimized to improve overall operational performance.

Business complexities

- System slowness resulting in huge business loss due to dispatch volumes peaking during festive seasons and on month-ends.
- Frequent hanging of RF Devices and Systems resulting in huge amount of rescanning and rework, causing undue pressure on business and operations.
- IT Infrastructure challenged with performance issues.
- Database growth and storage was another concern area.
- Database upgrade was jeopardized, landscape not in sync.

Project highlights

- Performed a root cause analysis for performance issues, and carried out appropriate fixes to eliminate the issue
- Performed housekeeping activities and reclaimed more than 750 GB of space from production system, resulting in overall improvement in system performance and reduced the TCO from a storage perspective
- SAP, and technology related thought leadership and expert advice as and when required
- Overall Project Management.

Value delivered to the client

- Reduced business risk through Stellium's timely involvement in problem resolution.
- Reduced TCO, improved system performance and resolved critical issues which would have resulted in business losses
- Delivered results as per agreed terms and measures.