

KP Soft Saved 4X Operational Cost of a Transport and Logistic Company with Advanced Automation Solutions

OVERVIEW

The client has a huge network of supply chains which connects multiple touchpoints. These touchpoints are manual data entry and indexing, paper trail of documents, warehouse inventory waiting time, delivery route length, truck drivers' delivery tasks, and more.

In every shipment, a huge amount of data gets generated in each touchpoint. But the client couldn't analyze the data due to the absence of suitable technology.

There were several solutions under consideration for various issues.

A comprehensive solution was needed, hence, KP Soft, as a leading digital transformation company helped the client overcome the issues.

CUSTOMER PROFILE

The customer is a leading logistics company operating worldwide. Established in the year 1955, the company is solving logistics problems with cutting-edge technologies.

The key logistics services of the company are Produce Sourcing, Supply Chain, Transportation, and more.

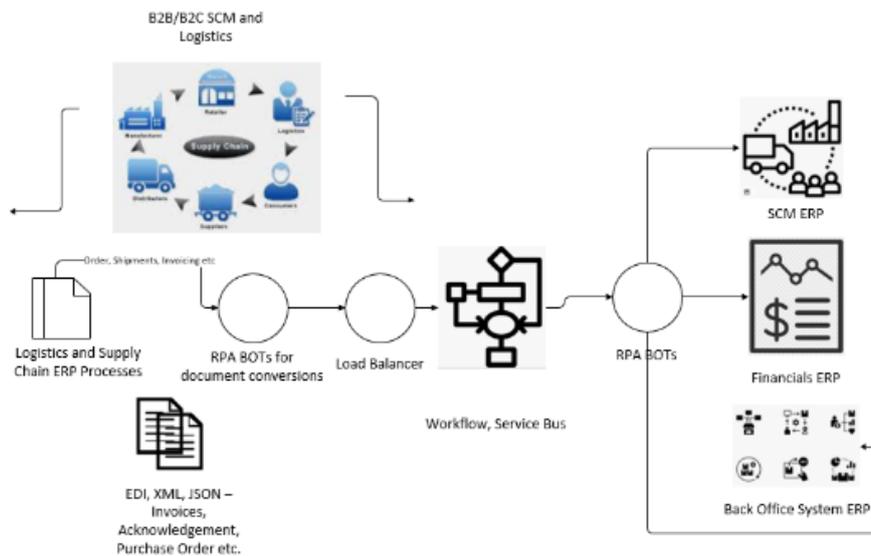
COMPANY SIZE : 2000+
HEADQUARTERS : MINNESOTA
FOUNDED : 1955

CHALLENGES

The key challenges faced by the client were:

- Huge amount of data with no administration
- Disintegrated workflows
- Lack of insights to make better decisions
- Operational deficiency led to delayed delivery
- Increasing operational and machine maintenance cost
- Lack of automation in routing purchase orders, invoices, shipping notifications, and other documents

OUR SOLUTION ARCHITECTURE



We talked to the IT team of the client and proposed a solution to deploy Power BI for reporting, Logic Apps for workflow and supplier/consumer integration, Snowflake and Data Lake for data warehouse, and RPA bots on an Azure platform.

Our team of cloud data experts analyzed the client's existing infrastructure and proposed a plan to integrate and transform the data in a centralized Snowflake platform.

OUR SOLUTIONS

- Reinvented and built agile supply chains that powered all key touchpoints.
- Identified issues and predicted issues in advance with AI/ML technologies.
- Enabled self-reporting, and while improving security features and actively managing risk.
- Ensured successful infrastructure modernization with clear visibility into cloud and data migration processes and transforming applications.
- Facilitated excellent performance, uptime, and availability by winding up all visibility gaps across the client's environment.

- Deployed RPA bots to streamline complex workflows.
- Real-time tracking of shipments and optimized warehouse-capacity.
- Facilitated predictive asset maintenance, route optimization, and enhanced last-mile delivery.

BUSINESS VALUES



Saves 4x
Operational Cost



Accelerate the last mile
delivery speed by 20%



Boost ROI by 12% with
cost-saving



About Kpsoft Digital

KP Soft clears the obstacles between data and action, empowering visibility, IT, and security teams to assure the organizations are safe, resilient, intelligent, and innovative.

Our team develops and delivers strategic and practical solutions to complex business problems.

We ensure a streamlined business process guaranteeing real business deliverables, full transparency, and maximum efficiency for our customers.

We transform your business with Cloud Migration, Data Management, Intelligent Automation, Enterprise Content Management, and Helpdesk services.

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