

CASE STUDY

Harvesting Success: Transforming Agriculture with Dynamics 365 Business Central SaaS



The client

The client is a global leader in digital agriculture, leading the next agricultural revolution. The company creates intelligent technologies to help farmers with efficient food production and distribution to a rapidly growing global population.



Challenges

01

Separate, NAV 2018-based ERP solutions were spread across three geographies, connecting to local disparate systems. The solution did not meet the operational control and monitoring requirements, leading to a fragmented view of enterprise operations.

04

There was no visibility on payment transactions, third-party applications for budgeting, and General Ledger consolidation.

02

Legacy ERP solutions needed manual interventions in various areas.

05

No real-time reporting was available.

03

There were functional gaps in the implemented processes, such as the fixed asset module.

06

The existing solution was heavy on infra costs due to the maintenance of multiple databases and servers.

LTIMindtree solution

01

LTIMindtree led the business transformation initiative and consolidated all three geographical solutions from NAV 2018 to a single global template of Dynamics 365 Business Central SaaS. The solution covers General Ledger, Accounts Payable, Accounts Receivables, Cash & Bank, Fixed Assets, and Budgeting modules.

02

We removed functional gaps in the fixed asset module and integrated a new business central solution with the bank's website to update the currency exchange rates. A Toronto-Dominion bank payment gateway was integrated for recording payment transactions, and purchase invoice booking was combined with SAP Concur.

03

With the solution, we also enabled role-central-based workspaces and dashboards. Employees can access rich, up-to-date, and role-specific information and take prompt action. Additionally, building new reports and dashboards supplied further flexibility for independent analysis.

04

A structured upgrade framework and LTIMindtree's 'Evolve' delivery framework enabled on-time and quality delivery.

Business benefits



Established a 360-degree view of the organization's business KPIs and operational health



Achieved a 40% increase in productivity due to automation of mundane tasks



Set up SaaS-based global templates that were easy to scale and expand to new regions



Achieved a 30% improvement in sales and order management



Set up role-based reports and dashboards



Achieved cost optimization and increased ROI

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