

Case Study

# Modernization of Middleware Infrastructure

with SAP Technologies for Leading American  
Processed Food and Snack Company



## Client

The client is a leading producer of soups, canned meals, baked goods, beverages, and snacks headquartered in New Jersey.



## Challenges

Use of multiple middleware solutions, leading to a highly complex integration environment, redundant processes and unused interfaces

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High cost of managing diverse integration landscape (2500+ interfaces)

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Need for reverse engineering due to unavailability of previous documentation



## Our Solution

- LTIMindtree integrated business functions efficiently for profitable operations and sustainable growth by consolidating on a single SAP PO/CPI-based middleware platform.
- Reduced risk by replacing the customer's obsolete Electronic Data Interchange (EDI) platform.
- Modernized the customer's Enterprise Application Integration (EAI) platform and integration approach between the customer's systems of record and cloud applications.
- Put the customer's on a path to support digital transformation by integrating with mobile devices and IoT in the near future.
- Replaced IBM IIB9 EAI platform and its related integration components like adapters and MQ Series with SAP PO and CPI.
- Replaced Gentrant EDI platform and Axway AS2 with SAP PO through a B2B add-on.
- Standardized, consolidated, and achieved maturity in B2B transactions and acknowledgments using SAP B2B add-on.
- Improved testing quality with our Integration Migration suite.
- Ensured naming convention and transport validation using our PO Profiler.





## Business Benefits



**Optimized the number of EDI interface maps** leading to a reduction in Total Cost of Ownership (TCO)



**Maintained appropriate documentation** per interface resulting in reduced operations cost



**Streamlined and consolidated system** maintenance with a single window of operations

### About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 81,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit <https://www.ltimindtree.com/>.

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