CASE STUDY

End-to-End Integration Solutions for a Leading Swiss Manufacturing Company

Client

The client is a leading Switzerland-based manufacturer and provider of related services for elevators, escalators, and moving walkways.

Challenges

- Support for SAP Middleware SAP Process Integration (PI) 7.4 scheduled for a phase-out
- Choosing a suitable Integrated Platform-as-a-Service (iPaaS) solution from among SAP Integration Suite or MuleSoft
- Unmanageable growth in the number of transactions processed using the middleware platform
- Eminent adoption of new security protocols like Open Authorization (OAuth)
- Adoption of event-driven and open API architecture while continuous integration with ERP and existing designs
- Tradeoff between business priority and best practice solutions

LTIMindtree Solution

- LTIMindtree helped migrate 800 SAP PI dual stack to SAP PI 7.5 single stack and SAP Cloud Integration.
- Leveraged LTIMindtree's SAP PO Profiler accelerator as a precursor to migration.
- Integrated SAP ERP and SAP SuccessFactors for more than 13 processes in Onboarding, Learning Management, and Employee Central modules using SAP Cloud Integration.
- Built 20+ integration proof of concept with future cloud-based CRM, i.e., Salesforce, and completed 10+ user stories following agile methodology.
- Utilized the Core/Flex model, i.e., a workforce model that combines consultants working on core development and support activities, proof of concepts, and adopting new technologies.
- Facilitated greater communication and coordination between teams to reduce errors and meet project requirements.
- Implemented testing, alert/notification automation, and monitoring platforms to improve the reliability and scalability of the organization's applications and services.
- Built reusable interface components to ensure standardized and easy adaptation.
- Adopted an API-first approach to make APIs easy to consume and reusable by various backend and frontend applications.

Business Benefits

Reduced configuration time for invoicing and pre-implement ERP/cloud integration file transfer by 60% and 80%, respectively, by reusing solutions

Migration automation helped to achieve 100% audit compliance for Cloud Platform Integration (CPI) transports due to Change and Transport System (CTS+)

Administered all the technical integration, allowing the client to focus on core business activities

Eliminated downtime by monitoring automation

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 82,000+ 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/