



CASE STUDY

LTIMindtree Sped Up a Leading Airline's Time to Market with DevOps Support for their Cargo Application Landscape

Client

The client is a leading cargo airline subsidiary of illustrious aviation group. They operate air freight and logistics services worldwide to around 300 destinations in more than 100 countries. They are among the top industry leaders in international freight tonne-kilometers carried. Besides operating dedicated cargo planes, they also have access to cargo capacities of passenger aircraft of their parent airline group.



Challenges

- The client was looking for an implementation partner to help transform their ESB infrastructure to ensure better responsiveness and faster time to market through technology modernization of software and cloud migration, improved service support to businesses, and automation of services.
- Additionally, the client wanted the assistance of the implementation partner to realize cost and service quality improvements for its current services.

LTIMindtree Solution

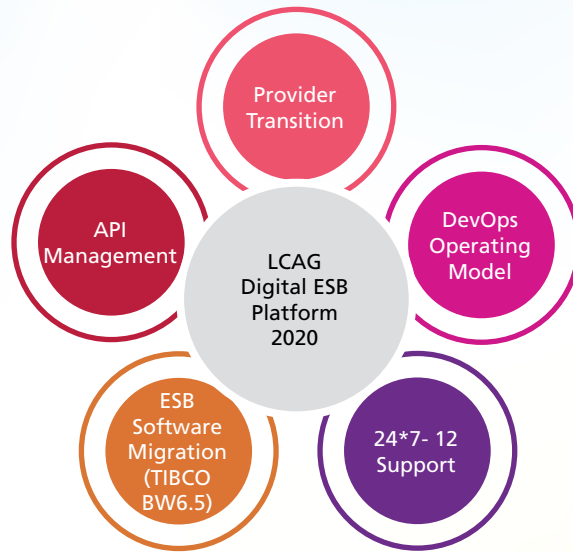


Figure - Pivotal aspects of LTIMindtree's solution

- The client's integration platform (ESB) comprises 80+ services implemented in TIBCO BusinessWorks technologies. LTIMindtree is responsible for all development and enhancement/maintenance of the integration platform comprising solutions, development, operations, and API management.
- LTIMindtree built a Target Operating Model (TOM), integrating all these dimensions into a single framework.
- This model combines Lean and Kanban systems to improve the client's current technical and process maturity while the transition progresses.
- LTIMindtree has developed a flexible API architecture to host services/applications on an on-premises platform and is responsible for end-to-end operations of the ESB platform with 24*7 L2 support.
- Enabled application maintenance and support, including multiple non-production and production environments.
- Facilitated ESB software migration - moving towards up-to-date software versions with various integration design patterns.
- LTIMindtree led an API-first approach/API-led connectivity and supported API management.

Benefits



20% reduction in time to market - shorter cycles due to greater agility in delivering new projects.



Long-term cost-effectiveness due to cross-skilling of resources in multiple technologies of TIBC. Support operations and support and gradually migrated towards the DevOps operating model



Better knowledge and management across teams by adopting superior governance and practices

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