



Case Study

API-led Digital Transformation powered by MuleSoft for Hoist Finance

Client

Hoist Finance is a Swedish financial services company, headquartered in Stockholm. With over 20 years of experience, it has become one of the leading debt management companies in Europe, with presence in 13 countries and employee strength over 1700 and growing strongly



Challenges

- **Non-scalable integration platform:** Challenge in scaling existing .Net-based ESB platform with fast growing business needs to rollout customer and employee-facing applications to multiple European countries.
- **Complex P2P integrations:** Difficult to handle additional transaction volumes and expensive to enhance and maintain interfaces.
- **High infrastructure cost:** Existing integration infrastructure not in line with an organization's cloud-first strategy and expensive for on-demand business needs.
- **Freedom for LoBs:** Strongly coupled ESB and backend systems leading to cost and time-to-market challenges for country-specific innovative solutions & customizations.

LTI Solution

LTI implemented a unified, API-led connectivity, application networks solution powered by MuleSoft CloudHub Anypoint Platform™. New platform replaced the existing legacy integration layer connecting 25+ heterogeneous applications across 11 countries.

- Digital hybrid integration platform-as-a-service.
- Lightweight API and Microservices-layered architecture.
- Data entities exposed to the ecosystem through unified API Exchange repository and enabled re-usable APIs across organization.
- Event-driven architecture to expose business events for LoBs asynchronous transaction processing needs.
- Implemented LTI's common logger framework for centralized logging and analytics.
- Azure DevOps for continuous integration and continuous deployment.
- Designed comprehensive API security architecture addressing organizational and federal compliance requirements.
- API Automation Framework using Postman, Newman, Apache Drill and NodeJS.

Business Benefits

Unified, Agile and Scalable integration platform to address growing business needs across LoBs.

Centralized API repository to promote and contribute re-usable APIs and build faster solutions, yet innovative.

Reduced time to add new market solutions from 8 months to 8 weeks by high re-usability and unified platform features.

Cost optimization with hybrid and auto-scaling of resourcing to handle on-demand transaction processing, making the business promote attractive offers anytime.

Centralized logging and analytics tools/framework reduced BAU team response time from 1 week to 2 days.

Robust C4E (Center for Enablement) governance enables standardized integration across countries/LoBs.

API Automation framework reduced regression testing time from 3 weeks to 1 week.

99.99% Increased availability/uptime using HA architecture.

LTI (NSE: LTI) is a global technology consulting and digital solutions Company helping more than 460 clients succeed in a converging world. With operations in 33 countries, we go the extra mile to assist our clients and accelerate their digital transformation journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 40,000 LTItes enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees, and shareholders. Learn more at <http://www.Lntinfotech.com> or follow us at @LTI_Global.

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