

CASE STUDY

Delivering Future- Ready Real-Time Clearing Services for Nordics & EU Region

Client

A leading payments processor driving payments infrastructure in the Nordics and Europe, supporting a large ecosystem of over 250+ banks and 700,000+ merchants.

Challenges

The rise of real-time payment infrastructures across the globe is all set to fuel the next phase of the transformation of payments in the coming decade. Our client embarked on an initiative to build a Real-Time (RT) Clearing and Settlement system that can be leveraged by Automated Clearing Houses and integrating with Central Banks in Europe to offer real-time payment solutions to the domestic banks in that country.

LTIMindtree Solutions



LTIMindtree partnered in building the Real-Time payment infrastructure for the ACH and Central Banks – **microservices-based architecture enabling seamless integration.**



Enhanced functionalities like **advanced notifications and EPC guidelines compliance** rolled out as part of the build.



Developed external APIs to integrate end customers with business touchpoints such as liquidity management, and reporting.



Modernized the onboarding process by building an **intuitive self-service portal.**



Built **interoperability with other leading payment schemes** in Europe like TIPS & EBA RT1.



Application development and maintenance for 44 countries in Europe.

Business Benefits

Developed a solution that is ISO 20022 & ASI6 liquidity management compliant with supporting features like:

-  Credit Transfers / Payment Returns
-  Request-to-pay
-  Alias-based payments
-  Digital receipts



Average time of end-to-end transaction flow is **20** milliseconds



Achieved **95%** straight-through processing



Reduced on-boarding time for banks by **80%**



90% reduction in TCO

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 www.ltimindtree.com.