



Case Study

Transforming Investment Product Creation Process for Large Canadian Back Office Provider

A leading Canadian asset servicing organization, with over 70 record-keeping clients on LTIMindtree's propriety Unitrax[®] platform.



Challenges

The client had stringent timelines to add new investment codes for trading. The complexity of the wealth products being created, required over 200 data points to be setup on LTIMindtree Canada's record-keeping platform to support product specifications, business rules validation, trading, and transaction processing rules.

There were many data entry screens on the system to configure business rules, manual review processes, no undo/redo for mass set up correction – all resulting in more than three days to enter, review and approve a new setup prior to authorizing trading. There was no consistent way to reconcile what the business user provided and what the IT user updated/modified at the time of data entry into the system.

LTIMindtree Canada Solution

At LTIMindtree Canada, we continue to solve challenges that our clients and customers face, and convert them into opportunities, to engage and serve our clients better. For this client, we transitioned from manual product configuration to streamlined product setup. LTIMindtree Canada has developed and implemented the new Investment Product Management (IPM) Application, using Google's Angular web technology. The overall technology framework was designed building reusable UI components supported by standard RESTful APIs. Some hallmark features of the solution included:



Sandbox capability

Working area until funds are ready for trading with an ability to save with database errors, stringent checks to publish for User Acceptance Testing (UAT). A valuable training area for new staff and testing product innovation.



Operational screen flows

Reduced clicks, related component views, integrated wizards and screen flow steppers to ensure consistent outcomes.



Seamless integration

Ease of data integration to other applications with API-enabled framework and flexible import template and search list export capability.



Intuitive processing

Customizable worklist, tracking on errors corrected, search.



Administrative controls

Client-controlled branding colours and logos configurability. Product-driven configurable search list results.



With the implementation of LTIMindtree Canada's Investment Product Management (IPM) module, we continue to demonstrate commitment to our clients to invest in technology-led solutions that drive real business outcomes. The IPM module architecture, automation capabilities and usability focused design, enables our customers to accelerate product creation with a high level of accuracy, to ensure that asset managers get their investment products to market faster.

- Steve Kingston, Head - Product & Solutions, LTIMindtree Canada.





Faster processing with reduced errors

- // The investment upload functionality enables faster processing vs manual entry, which is also more error-prone.
- // Screen consolidation improves efficiency.

>90% accuracy
with auto-generation of business rules keys and data import.

Competitive advantage
with increased asset manager satisfaction.



Improved productivity
and compliance agility.

Automated upload
to set up an investment.

Better data management
// Automated quality checks for error visibility and correction.
// New data reporting capabilities.

Stronger customer experience
The sleek new design is user-friendly and intuitive for (internal) customers to easily navigate the app.

The easy search, import, intelligent review, and consolidated data components increased productivity and addressed the goal of faster time-to-market for investment product creation.

Headquartered in Mississauga, Ontario, LTIMindtree Financial Services Technologies Inc. ("LTIMindtree Canada") is a wholly owned subsidiary of Larsen & Toubro Infotech, a leading global technology consulting and digital solutions company.

With over two decades of rich experience, LTIMindtree Canada with its flagship product – Unitrax® – a SaaS-based transfer agency record-keeping suite, is one of the leading wealth and asset management platform in Canada, with Assets Under Administration in excess of CAD \$1Tril+, enabling fund manufacturers and insurance providers to address their record-keeping needs across the product spectrum such as Mutual Funds, GICs, Hedge Funds, Alternative Investments, Institutional Funds and Insurance Wealth Products – all under one platform.

LTIMindtree Canada has a deep understanding of disruptive technologies, and partners with top Canadian financial services firms to accelerate digital journeys of its clients through end-to-end consulting and implementation solutions, Smart Automation and Advanced Data Analytics, Cloud Infra & Security, Assurance Services and Business Process Management. For more information, please visit <https://www.ltimindtree.com/canada/>