

Data Exchange Platform

The goal of the project was to create a data exchange platform that would enable both platforms and end users to easily publish data via different integrations.

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SERVICES

Data Exchange, Blockchain, Distributed Ledger, API, SPA, Excel Add-in, Hybrid SaaS

CLIENT

Iress

CASE STUDY CATEGORIES

Blockchain, Fintech

Data Flows Into One Unified Platform. Turning Complex Data Flows Into One Unified Platform. Turning Complex Data Flows Into One Unified P

1. Challenge

The Goal Of The Project Was To Create A Data Exchange Platform That Would Enable Both Platforms And End Users To Easily Publish Data Via Different Integrations.

The platform needed to enforce data validation and integrity, utilizing distributed ledger (blockchain) technology. The solution had to be complete, including an API and a SPA (Single Page Application) client.

In addition, the project called for the creation of an Excel add-in to simplify data publishing, as well as the development of an automated system to scan incoming emails, recognize templates, and publish data accordingly.

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To Tackle These Requirements, The Following Steps Were Taken:

- > Analyzed initial requirements and customer needs to build the entire architecture based on technical restrictions
- > Suggested a technology stack and utilized a node-based solution utilizing a hybrid blockchain approach
- > Built efficient communication between the whole team
- > Automated node provisioning and took care of the whole infrastructure
- > Created API and SPA applications
- > Developed and supported the project from POC (Proof of Concept) till post-M&A (Merger & Acquisition) phase
- > Built an AI engine to automate the template recognition process
- > Offered CTO (Chief Technology Officer) as a Service

3. Impact

The Project Had A Significant Impact On Iress, Resulting In:

- Successful launch of the entire project
- Helped reach product-market fit and evolve technical part accordingly (moved from decentralized to hybrid SaaS model)
- 70% of incoming pricing data emails are now processed automatically
- More than 300,000 published transactions
- Launch of a new sub-product for Design and Distribution Obligations:
- Launch of a new sub-product for Advice Fee Consent:
- Continuation of the development of new features and support for the project after the M&A phase

Customer Reviews

Teamvoy's Support And Expertise Have Been Integral In Helping The Client Build And Scale Their Product. An Agile Partner, They Manage Their Tasks Well And Are Consistent In Delivering According To Schedule. Their Strong Understanding Of Blockchain And The Quality Of Their Work Make Them Stand Out



Gordon Little, Managing Director, Iress

Want To Know More?

Use the power of robust technologies to drive better business results, with our high-quality team

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