# Secure & compliant data exchange with a Cloud-based integration platform

## Client background

**Client:** Leading data services provider

**Industry:** Energy, natural resources, and utilities

**Services:** Provides centralized data services to the gas industry in Britain. It manages energy allocation and invoicing for the majority of gas meters across the country and carries out the registration and customer switching services for the industry.

**Areas of operations:** Great Britain

**Wipro's Managed File Transfer-as-a-Service (MFTaaS) solution helped the client to seamlessly onboard new partners while reducing the transaction processing time to less than 3 seconds**

## Challenges

The data exchange mandate for gas utilities by the European Parliament and the Council of the European Union (EU) directs the need for standard and interoperable codes for commercial data management system managed by the client. The exchange of trading data between various parties should take place via the internet using secured channel and communication protocols like AS4, AS2 and web services. Hence, the client needed a modern gateway solution and interoperable integration platform.

Enabled seamless transition from a legacy file transfer solution to a SaaS-based highly secured and robust integration solution

Defined workflows, data transformation units and reporting interface for the said integration landscape apart from 24/7 support for the new system

## Solution

With its deep technology expertise in B2B integration, Wipro helped the client and its governing partners with a seamless, scalable and modern integration landscape.

Auto-scalable platform to implement and deploy additional interfaces resulting in considerable cost benefits

The SaaS-based solution is extendible to newer technologies like APIs and aligns to all industry defined communication guidelines and protocols like HTTP, HTTPS, SFTP, SMTP.

Hosted a B2B exchange hub in a SaaS multi-tenant model on a dynamically scalable Cloud

Implemented an end-to-end gateway solution to help with integration of adjacent third-party shippers using multiple communication protocols

## Business impact

Wipro provided the desired future state of the strategic B2B exchange for the client, its transmission system operators and other trading partners.

**50% reduction in the number of incidents** logged

Seamless partner on-boarding

Shorter processing time of **2 to 3 seconds per transaction**

**Pay-as-you-go pricing** with no upfront investment from the client for infrastructure or hardware

This was one of the key implementations of Wipro's MFTaaS solution which enabled the client with a scalable and interoperable integration platform. The platform helped the client reduce their operational costs by reusing the architecture and onboarding new partners with altogether different file flows and integration requirements.

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