

Client

A major international telecommunication company that provides solutions to the global carrier and enterprise markets by leveraging extensive undersea and satellite network capabilities around the globe. It operates a network of multi-terabit submarine communications cable systems that offers unparalleled connectivity solutions on the Trans-Atlantic, Trans-Pacific and intra-European routes.

Challenge

Client works with thousands of telecommunication providers all over the world. It has a large amount of data about rates and services that it provides to a leading global IP-based telecommunications carrier. That data was sent manually in MS Excel format. The carrier automated process of obtaining rate sheets from providers. And the client required appropriate tool for collecting data and sending it automatically to the carrier.

As this was outside of the client's core business domain, the decision was made to outsource the development to a specialist. Luxoft was selected on the base of their in-depth industry knowledge, outstanding track record and global delivery capability.

The Solution

Luxoft provides offsite and onsite software design and development of the product, while maintaining close integration between the client's team and Luxoft development team.

During the course of the project, Luxoft successfully accomplished the following:

- Set up effective and transparent communication with the client's testing team in different geographic locations and time zones.
- Integrated offsite and onsite Luxoft teams into the client's environment, while maintaining all the client's production and development processes and testing tools.
- Created new software design documentation.
- Made integration and testing work with the carrier's development team.
- Created user interface design.
- Created WEB service and Excel automation parts of the application.

Technology Utilized:

- Architecture: 2-tier
- Platforms: Windows, .NET
- Languages: C#
- Internet Technologies: HTTPS, SOAP, WEB services, COM+
- Development Tools: Microsoft Visual Studio
- Testing Tools: Test Director

The Benefits

- Customer was able to significantly reduce the cost of the product development cycle, while increasing the product quality
- Client's design and management efforts were greatly simplified because they were able to tap the highly-skilled Luxoft resources, without having to create a new unit within the existing infrastructure
- Luxoft engineers demonstrated proactive approach by suggesting a number of improvements to the product design, instead of simply following the listed requirements
- Luxoft showed an unwavering commitment to meeting the client's need, ensuring the client's peace of mind during the entire project

Luxoft World Headquarters

10-3, 1-Volokolamsky proezd
123060 Moscow, Russia
Tel: +7 (495) 967-8030
Toll free: +1 (888) 458-9638
info@luxoft.com