

Better quote generation for global freight operations

Case study



Luxoft developed a new online freight quotation tool for a global logistics company to simplify revenue streams, upgrade old systems and update legacy systems. The new system allows users to get quick instant air or ocean freight price quotes by entering shipment details and contact information in just a few simple steps. The tool was developed from scratch and integrates both air freight commercial centers and ocean freight commercial centers into a single system.

Client:
**World-famous logistics
company**

Technologies and tools:

RedHat Openshift

MongoDB

Mobile first

Angular 6



Challenge

Our client, **a world-famous logistics company**, was **losing revenue** due to the fact that their legacy online freight quotation tool was generating fewer quotes for air freight (AFR) loose goods and ocean freight less than container loads (OFR LCL). For business scenarios where no valid rates could be provided to the customer, air freight commercial centers and ocean freight commercial centers were **manually providing quotes** to customers. Then, to place a booking, customers **were being directed** from OQT to the customer portal — which had **inconsistent layouts**. There was a **lack of integration** between the two systems, which did not provide the desired user experience. They turned to Luxoft, a DXC Technology Company, to help them.





Solution

Luxoft developed a new system from scratch. In just a few simple steps, users can now get a **instant air/ocean freight price quote** from the client or request a quote via email for shipments with special handling requirements. To get started, the user simply enters the shipment's origin address and the destination address; specifies the size, number of pieces, and weight to be shipped; and provides their contact details. Then they **instantly receive a price quote** and transit time estimate for available products.



Results

The solution that Luxoft created:

- **Provides instant quotes online** when pricing data is available. In special cases, users can request a quote via email
- **Significantly improves** the user experience of requesting quotes/booking shipments online from a single system
- Now has **pricing transparency**
- **Ease of use and accessibility** are some of the key features of the new online freight quotation tool

About Luxoft

Luxoft is the design, data and development arm of DXC Technology, providing bespoke, end-to-end technology solutions for mission-critical systems, products and services. We help create data-fueled organizations, solving complex operational, technological and strategic challenges. Our passion is building resilient businesses, while generating new business channels and revenue streams, exceptional user experiences and modernized operations at scale.

luxoft.com

