



## Web portal for Cargo Agents to replace existing manual booking process

### Client Overview

Client is a leading IT solutions provider in the Airline Cargo domain

### Business Need

A new web portal is required to meet the following primary objectives:

- Provide Cargo Agents with option to self-register and use the Airline portal for daily activities
- Replace existing process of creating cargo bookings and receiving status over phone calls.

### Business Challenge

- Integrate with existing backend systems
- Should support a wide range of device resolutions and all leading browsers along with local language support

### Hexaware Approach

- Hexaware used a multi-layered architectural approach for the solution
- Front-end was built as a responsive single page application

(SPA) using Angular, Material Bootstrap, HTML and CSS

- API layer was built using SpringBoot and MongoDB with backend integration to Core Cargo platform. APIs were built for reusability to allow the modules & related functionality to be used by other frontend consumers through mobile apps
- Assets created in a modular way to ensure reusability of the portal with minimal changes for additional language requirements or rebranding of portal

### Business Benefits

- Replace the manual process of the past with an Efficient UX & easy to use web-based solution
- Status update and reports are available to all users on a real-time basis
- API platform and services can be extended to meet additional requirements

#### NA Headquarters

Metro 101, Suite 600,101 Wood Avenue South, Iselin, New Jersey - 08830  
Tel: +001-609-409-6950  
Fax: +001-609-409-6910

#### India Headquarters

152, Sector - 3 Millennium Business Park 'A' Block, TTC Industrial Area Mahape, Navi Mumbai - 400 710  
Tel: +91-22-67919595  
Fax: +91-22-67919500

#### EU Headquarters

Level 19, 40 Bank Street, Canary Wharf, London - E14 5NR  
Tel: +44-020-77154100  
Fax: +44-020-77154101

#### APAC Headquarters

180 Cecil Street, #11-02, Bangkok Bank Building, Singapore - 069546  
Tel: +65-63253020  
Fax: +65-6222728

