



# Where's My LTL Shipment?

*A Web App for Transportation & Logistics Questions*

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# Agenda

## Where's My LTL Shipment?

- ▶ XPO Logistics
- ▶ LTL Shipping
- ▶ Industry Demand
- ▶ Before-and-After Snapshot
- ▶ Demo
- ▶ Future Enhancements
- ▶ Questions



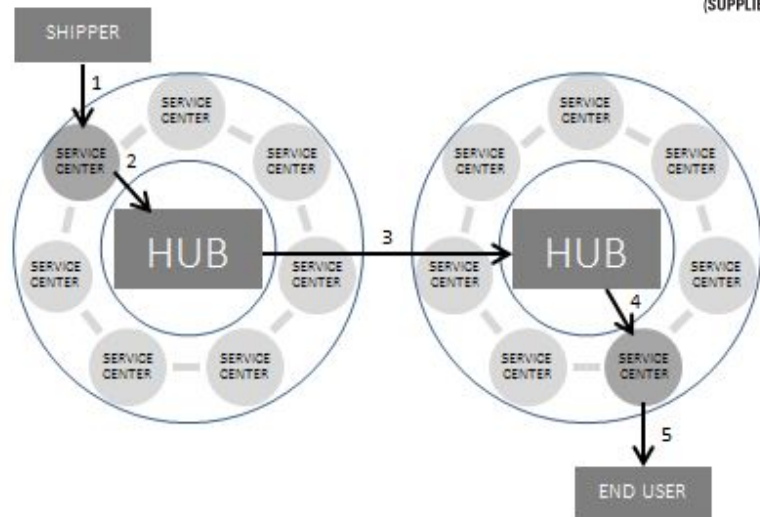
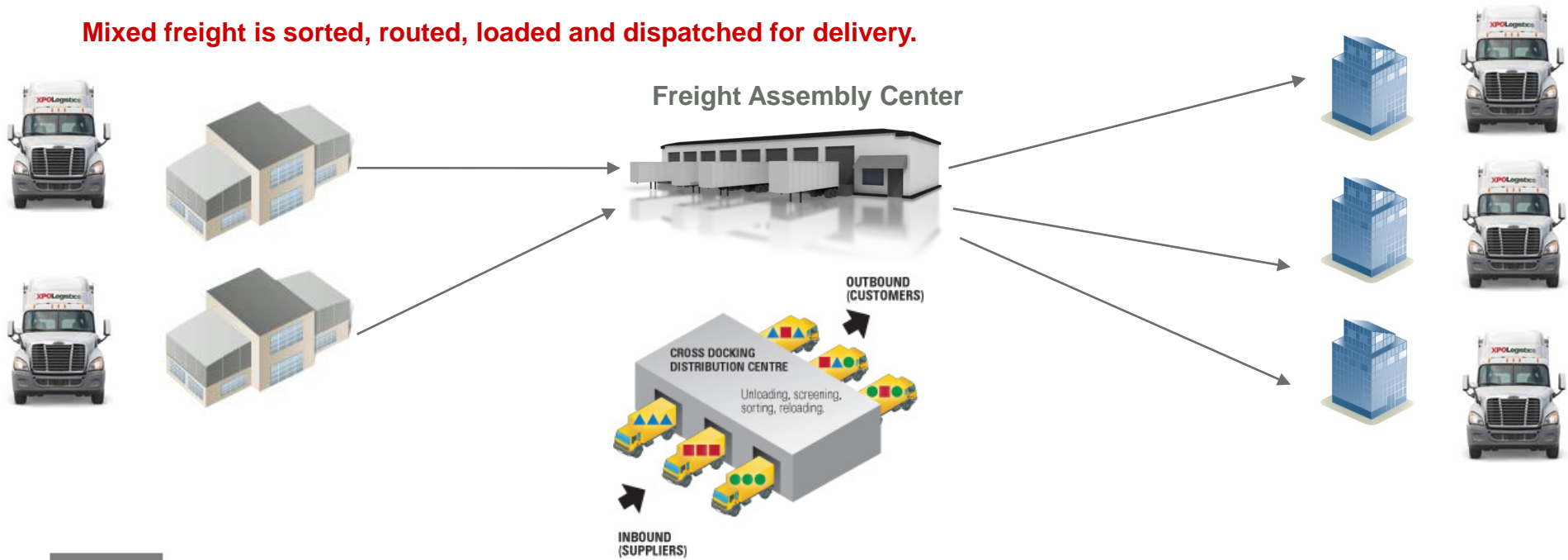
# XPO Logistics is a Top 10 Global Transportation and Logistics Company, Largest Logistics Company in North America

- ▶ #2 largest contract logistics provider worldwide
- ▶ #2 freight brokerage firm worldwide
- ▶ #1 last mile logistics provider for heavy goods in North America
- ▶ #2 largest less-than-truckload provider in North America, covering 99% of U.S. zip codes
- ▶ #1 outsourced e-fulfillment provider in Europe
- ▶ #1 manager of expedited shipments in North America
- ▶ #3 intermodal provider in North America, with leading drayage network
- ▶ Leading provider of less-than-truckload in Western Europe
- ▶ Top five global managed transportation provider Growing position in global freight forwarding



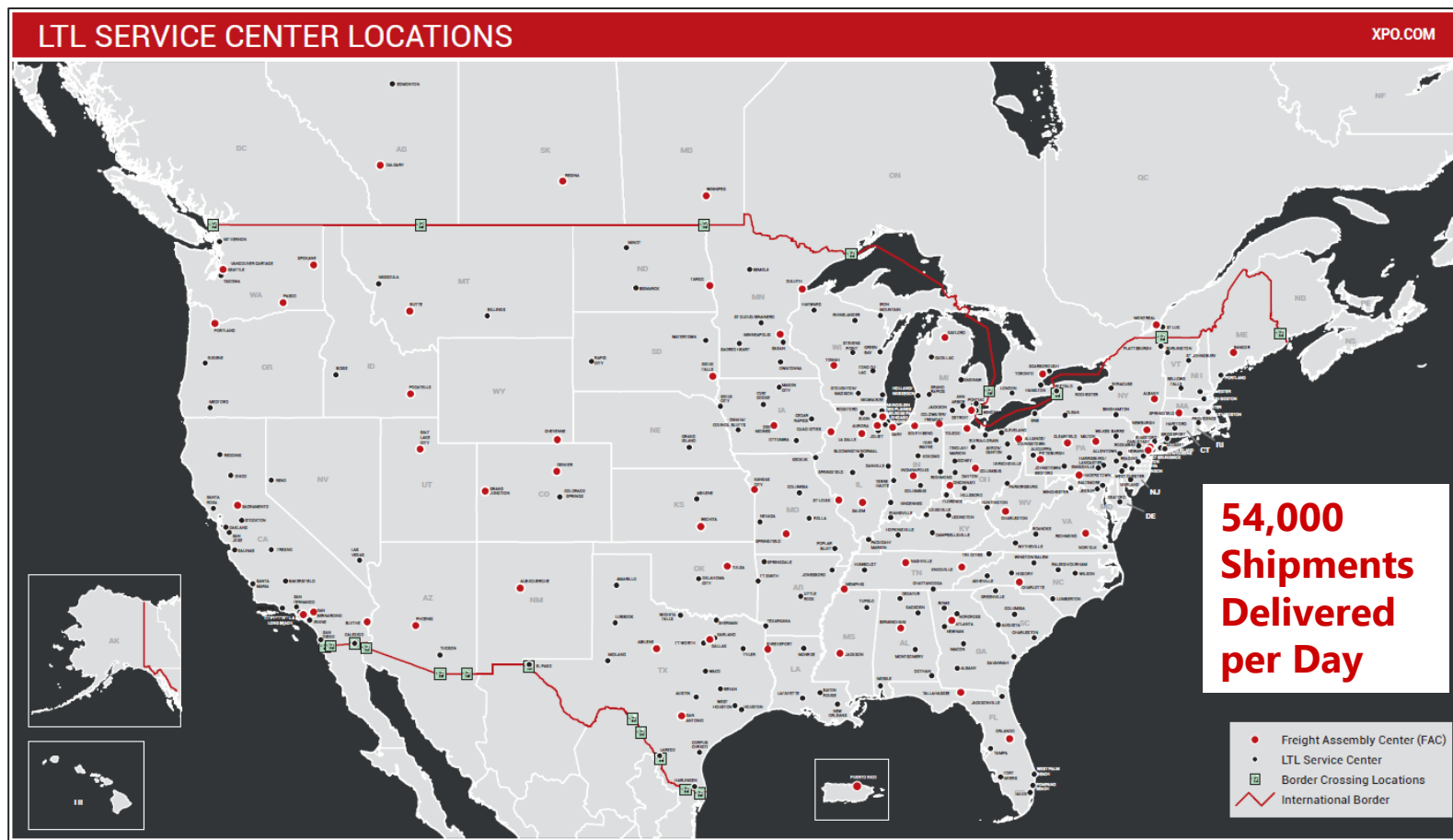
# LTL Freight Transported via “Hub & Spoke” System, Loading and Reloading Shipments Until Final Destination

Mixed freight is sorted, routed, loaded and dispatched for delivery.



# 2<sup>nd</sup> Largest LTL provider in North America With the Single Largest LTL Network

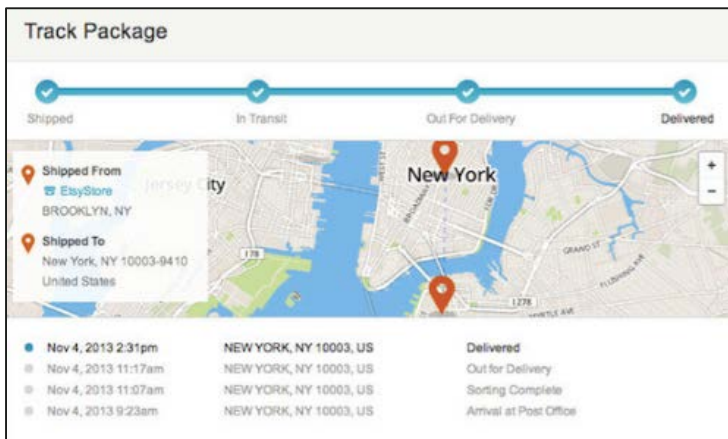
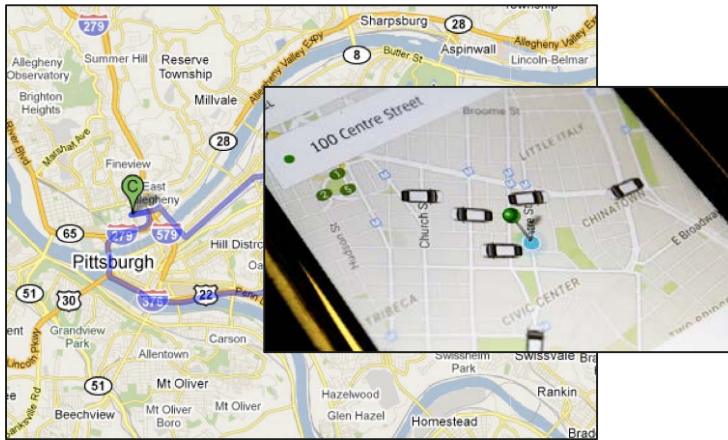
- ▶ 273 Service Centers
- ▶ 68 Freight Assembly Centers
- ▶ 19,000 Employees (12,000+ drivers)
- ▶ 8,000+ Tractors and ~25,000 Trailers
- ▶ Delivery to 99% of U.S. zip codes
- ▶ More next-day and 2-day lanes





# Industry Adoption of GIS Capabilities Driving Development of Interactive Mapping Tool for LTL Shipments

## Industry Demand, Adoption of GIS



## Key Function & Features



Real-time spatial network activity and their shipment's current location in both 2D and 3D visualizations.

- ▶ Zoom-to-truck
- ▶ Delivery Address
- ▶ Expected Delivery Time

## Customer Satisfaction



- ▶ Confidence expected from a top transportation & logistics provider.
- ▶ Drive satisfaction, peace of mind XPO can handle shipments, deliver on-time and when promised.

# Currently Targeting Internal Employee Audience For Initial Implementation for Immediate Revamp

**CURRENT**

What employees use in navigator

**FUTURE**

Where's My Shipment App

## Kate to Create



Backend

Front end



# Demo

# Where's my LTL Shipment Journey, Future Enhancements

Past/current	In Development	Future Enhancements
 <ul style="list-style-type: none"> <li>▶ Static</li> <li>▶ Outdated</li> </ul>	 <ul style="list-style-type: none"> <li>▶ Dynamic, Flexible</li> <li>▶ Interactive</li> <li>▶ Leading GIS Capabilities</li> </ul> <p>Key Features:</p> <ul style="list-style-type: none"> <li>▶ Zoom-to-truck</li> <li>▶ Expected Delivery Time</li> <li>▶ Delivery Address</li> </ul>	<p><b>Historical Data</b></p> <p>Where each truck/tractor combination has been:</p> <ul style="list-style-type: none"> <li>▶ Length of stay</li> <li>▶ Driver</li> </ul> <p><b>Maintenance Alerts</b></p> <p>Driver app will sound alert to visit nearest maintenance shop for repair, deliver shop information for nearest location.</p> <p><b>Shipment Trends</b></p> <p>Track my Shipment Internal Tool:</p> <ul style="list-style-type: none"> <li>▶ Aggregate shipment details: Rate, Weight, Class, Size, Customer</li> <li>▶ Shipment History: Where each shipment has traveled, length of stay, IDs of tractors/trailers</li> <li>▶ Claims/Damages: Location first reported</li> </ul>

**XPO**Logistics