FourKites

Blue Yonder and FourKites

Real-time load tracking

Real-time access to data is the key to gaining visibility into freight transportation. Before, transportation management systems (TMS) and warehouse management systems (WMS) lacked real-time connectivity with carrier's satellite communication systems and dispatch systems. Electronic Data Interchange (EDI), phone and email communications, and web portals were all after the fact and reactive in nature. But now, FourKites is working with Blue Yonder to change all that with comprehensive real-time tracking that improves productivity and customer service while reducing costs.

FourKites is the most comprehensive real-time load tracking platform on the market and serves some of the largest shippers and third-party logistics (3PL) providers around the globe. FourKites retrieves trucks' locations every 15 minutes from the carrier's satellite communication systems, recalculates estimated time of arrival (ETA) using real-time traffic and weather, and automates arrivals and departures using geofencing technologies. Integration will allow Blue Yonder's customers to access this information within transportation management systems, virtually eliminating the need for expensive EDI setups or phone calls to drivers and dispatchers, saving time and money.

Why go at it alone? Rely on Blue Yonder and FourKites, the industry leaders

The integration needed to gain useful supply chain visibility can't be provided with a single one-to-one connection. FourKites' approach is to integrate with three

Real results

Companies that rely on Blue Yonder and FourKites can realize significant benefits, including:

- Comprehensive load tracking
- Increased supply chain visibility
- Real-time tracking with detailed load information
- Lowered detention costs

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key data sources: location, truck and unstructured data. Location data is provided by integration with over 40 leading satellite communication providers, such as Omnitracs and PeopleNet (totaling more than 3 million devices already installed in tractors and trailers), as well as drivers' smart phones and cell tower triangulation technologies. FourKites has built integrations with truck dispatch systems such as McLeod Software, TMW Systems, SSi Systems Support and several others to retrieve the truck numbers assigned to specific shipments. Finally, FourKites integrates with sources of unstructured data regarding the weather, traffic, loading/unloading times and estimated driver hours of service.

The root cause of visibility related issues is not the lack of data, but the disjointed nature of data sources. GPS devices and apps generate real-time location data. Mapping platforms generate real-time traffic and weather data. Truck ELD devices store

routing data as well as remaining driver hours of service. Most importantly, Blue Yonder's transportation management system has the executable load plan. FourKites connects all the above data into a usable whole.

FourKites not only provides you with real-time location information, but also alerts you to potential issue loads, gives you the information you need to act on those loads, and allows you to view performance over time so you can target systematic issues in your supply chain. FourKites' integration with Blue Yonder pushes these updates directly into your transportation management system.

Transportation management capabilities within easy reach

FourKites covers the entire spectrum of the trucking industry, from private fleets, national carriers and regional carriers to individual owner-operators, through a combination of tracking technologies: more than 40 Electronic Logging Device (ELD) partnerships, a proprietary smartphone app and app-less tracking using cell tower triangulation.

When customers (including internal customers, such as Sales or Warehouse Operations) reach out for load status, FourKites helps provide answers without an endless loop of phone calls and chain of emails. Their answers are more thorough, accurate and up to date, provided by real-time information in one place.

Even better than providing quick responses is not receiving the questions at all. Given the cloud-based solutions on the market today, it's easy to expand the benefits of a real-time tracking platform to customers and internal stakeholders. FourKites offers group access permissions to allow users from throughout your customers' organizations to view the shipments relevant to them and get the answers they need, without compromising privacy, security and usability.

Tracking on-time pickup and delivery performance can be incredibly difficult. You're combining data from a variety of different sources and often relying on self-reported data from the carriers. With FourKites real-

time tracking platform, you can see exactly when a truck arrived at your customer's facility. Historical reporting by carrier, customer and region allows you to identify pain points. The added benefit of being able to drill down into the details of delayed and rescheduled loads gives you the information you need to impact your on-time delivery performance going forward.

According to the Federal Motor Carrier Safety Administration (FMSCA), each year more than 3 billion dollars are spent on detention charges at warehouses. FourKites uses geo-fencing that notifies the warehouse team of a truck's impending arrival, allowing your customers' warehouses time to prepare. Early notifications of delays and revised ETAs reduce surprises at the dock and your detention costs.

About FourKites

FourKites provides real-time supply chain visibility and logistics solutions across transportation modes and digital platforms. Using FourKites, the shipper, the broker and the carrier can share the same, real-time truck location and shipment status information. Bypassing phone calls and EDI, FourKites saves time and money across the organization. Best of all, nothing falls through the cracks.

About Blue Yonder

Blue Yonder, Inc. (formerly JDA Software, Inc.) provides seamless, friction-free commerce, empowering every organization and person on the planet to fulfill their potential. Blue Yonder's machine learning-driven digital fulfillment platform enables clients to deliver to their customers when, how and where they want it. Applying over 35 years of domain expertise, contextual intelligence and data science, Blue Yonder is helping more than 3,000 of the world's leading manufacturers, retailers and logistics companies create more autonomous, sustainable and profitable operations.

Learn more at blueyonder.com

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