Cybage helped a **modern freight forwarder** with global clientele upgrade its shipment tracking capabilities to **achieve 95% increase in data accuracy**

About the Client

- Is a US-based freight forwarding and custom brokerage company
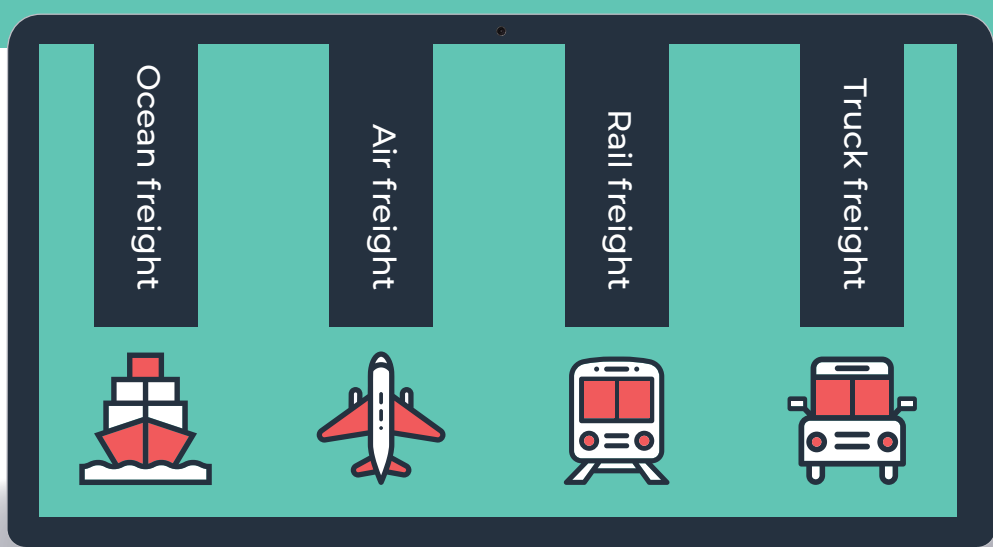- Serves more than 10,000 clients around the globe
- Offers a full range of services, including ocean, air, truck and rail freight, drayage & cartage, warehousing, customs brokerage, financing and insurance

Business Needs

Ocean freight | Air freight | Rail freight | Truck freight

- » Solution to fetch data continuously without failure
- » Implement technology to track real-time information from different ports and terminals
- » Reduce dependency on external shipping lines applications to collect information

Solutions

- Built an automated track & trace technology-driven solution by tapping into and consolidating 80+ ocean shipping data sources
- Integrated dashboards with accurate and real-time information about container status
- Built APIs to extend technical solution offerings to other network entities and their platforms
- Handled 20 million+ (and growing) requests per month collecting data and analyzing it for accurate and timely decision making
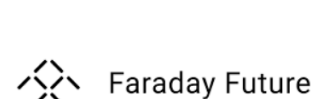- Auto-scanned 125+ terminals and carriers (ocean, air, and rail shipping)
- Closed the information silos by integrating all the events of the container shipment

Technology Stack

Ruby | RAILS | PhantomJS | WATIR | Faraday Future

CAPYBARA | Se | redis | PostgreSQL | ubuntu

Business Impact

95% increase in efficacy in the availability and accuracy of data

3X improvement in the search efficiency in ten months

Complete visibility into the complex lifecycle of containers and shipments

CARGO

Cybage Supply Chain & Logistics Services

Supply Chain Planning | Sourcing & Procurement | Manufacturing | Logistics | Returns Management | Supply Chain Visibility

For Every Move You Make, Solutions Delivered