

Cybage helped a premier global provider of **supply chain** services develop a **cross-platform mobile** and **web-based audit system**



About the Client

- Is a wholly owned subsidiary of a Japan-based freight forwarding and transportation company
- Works as a global supply chain specialist and trades in more than 60 countries serving the automotive, consumer, industrial, and retail verticals
- Offers solutions such as order management, distribution & fulfillment, customs brokerage, and transportation products



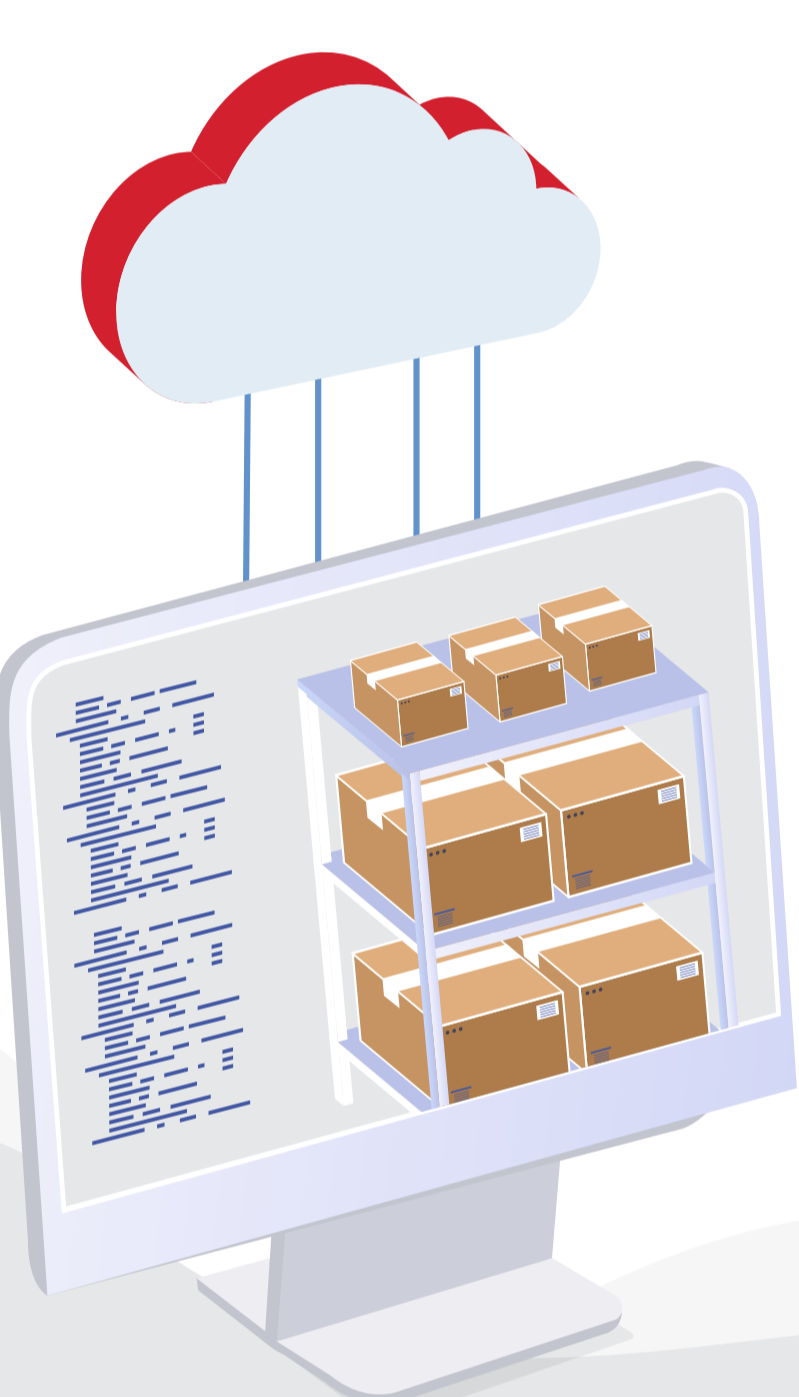
Business Needs

- Develop a quality control platform to remove the manual quality control processes
- Provide a single point system to store quality audit history
- Develop and deploy a web and mobile application
- Reduce auditing cost with digital solution
- Facilitate offline inspection



Solutions

- A web & mobile-based audit system that can work offline for auditors to perform audits in remote locations
- Cross-platform mobile technology to support region-specific device preferences
- Cloud-based development for scalability and cloud-first approach
- Industry agnostic with an ability to configure quality inspection of any type of material
- Multi-tenant environment to support multiple customers on the same instance and platform



Technology Stack

- Visual Studio
- GitLab
- Spring Tools | 4
- POSTMAN
- SDK
- HeidiSQL
- Maven™
- SQLite
- FileZilla
- ANGULAR
- Xamarin
- Android

Business Benefits

- Instant Visibility**
into high-priority orders production status with quality checks
- 200% Increase**
in inspection numbers
- Reduced Operational Cost**
Only one quality inspection planner needed per region
No data entry operator requirements in each location for consolidation and reporting
- Lower TCO**
because of industry agnostic, cross-platform multi-tenant solution
- Real-Time Tracking**
of purchase orders and inspection



Cybage Supply Chain & Logistics Services

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

For Every Move You Make, Solutions Delivered