Appian for Supply Chain

LOGISTICS MANAGEMENT

- Integrate easily with existing systems to establish unified workflows across operations
- Utilize mobile-enabled apps with ultimate flexibility for drivers to warehouse personnel
- Automate key processes to enhance efficiency and reduce transport costs
- Unify data for better tracking and visibility across loads and shipments

Providing an integrated service and better experience to customers is critical for logistics companies. Handling interactions, customer requests, and work tasks through siloed systems and manual, paper-based processes is no longer sustainable in today’s fast-paced market.

To achieve more efficient processes and ensure transparency, organizations must look to an innovative solution that simplifies and strengthens end-user communication and provides a strong platform for the shipper and carrier to make smart decisions.

MEET THE CHALLENGE

Appian’s low-code automation platform enables the data-driven processes required for successful deliveries, improved customer service, and expedited payment collection. With Appian, organizations are able to better manage their logistics operations and streamline activities across the supply chain with advanced technology.

- **Full-stack Automation**: Appian brings together industry-leading workflow, AI, and RPA for full-stack automation, reducing manual tasks and enabling workers to be self-sufficient.
- **Integration Capabilities**: Appian’s integration capabilities bring together data from thousands of sources, linking your ERP, WMS, CRM, and existing systems for end-to-end transparency.
- **Native-Mobility**: Build secure, powerful mobile applications quickly and deploy anywhere, including on barcode scanners.
- **Low-code**: Low-code application development on Appian is 20X faster than traditional development.

Dynamically create customer quotes and invoices, while accounting for current exchange rates, country tariffs, taxation laws, and customer-specific contract terms and pricing.
Logistics Management

FOCUS
Take an innovative approach to Logistics Management.
- Manage the shipment lifecycle end-to-end
- Utilize mobile-enabled apps that allow end-users to complete processes on-the-go
- Leverage barcode scanning and RFID to track shipments, trucks, etc.
- Dynamically generate pricing, invoices, and bills based on locations, contract discounts, and regional tariffs
- Achieve regulatory compliance around global shipments with capabilities to handle complex rules, audit trails, approvals, and reporting

TAKE CONTROL
Using Appian, you can quickly build, deploy, and scale logistics applications, including:
- Cross-Docking Management
- Digital Driver Dispatch
- Fleet Management
- Freight Tracking
- Load Management
- Product and Lot Release
- Scheduling and Route Planning
- Shipping Compliance
- Track and Trace
- Transportation Management

PREPARE FOR THE FUTURE
The future of logistics management is dependent on innovative solutions that improve productivity, optimize processes, and reduce costs. The Appian low-code automation platform can transform the way organizations are handling logistics.

With Appian, organizations can build web and mobile apps faster, run them on the Appian cloud, and manage complex processes, end-to-end, without limitations.

Deliver applications that will transform the way your teams work and impress your stakeholders, employees, supply chain partners, and customers—in as few as 8 weeks—with the Appian Guarantee.

LEADING ORGANIZATIONS ARE TRANSFORMING LOGISTICS MANAGEMENT WITH APPIAN:

Load Building and Tracking
Third-party logistics and freight company is using Appian for an application to manage the load building and tracking within their logistics team, including assigning new loads, monitoring loads picked up, delivery status and routes, and on-time performance metrics.

Digital Driver Dispatch
Leading supermarket chain is leveraging Appian for a mobile driver application that digitizes the driver check-in and load pickup at distribution centers. This allows drivers to signal availability, check in remotely, and accept work in real-time to reduce driver turnaround time and improve 3PL invoice reconciliation.

Logistics Lifecycle Management
Leading shipping and logistics organization using Appian to manage end-to-end logistics across generating quotes and invoices, actioning purchase orders, coordinating shipping services, warehouse tracking, and final billing and payment collection.

Fleet Management
Ryder uses Appian to manage their rental operations and fleet of trucks, with mobile-ready applications across vehicle yard management, maintenance and condition assessments, check-out/check-in inspections, accident claims processing, and contracting. Ryder has seen a 50% reduction in truck rental transaction times.

Appian
Appian provides a software development platform that combines intelligent automation and enterprise low-code development to rapidly deliver powerful business applications. Many of the world’s largest organizations use Appian applications to improve customer experience, achieve operational excellence, and simplify global risk and compliance.

For more information, visit www.appian.com