

DLT LABS™



DL DSD™

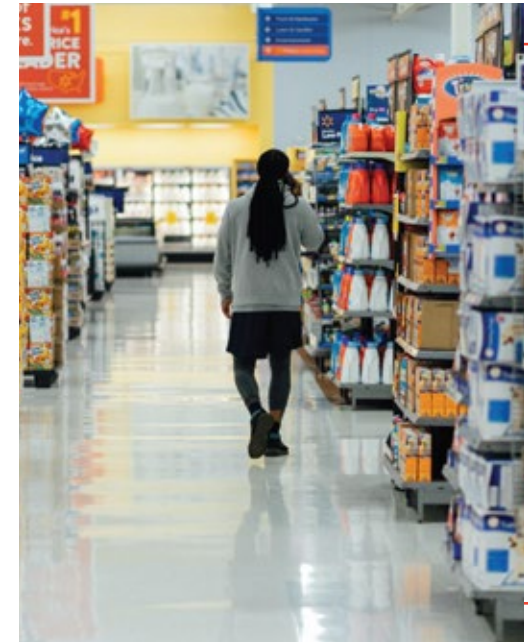
**Dynamic and Intelligent
end-to-end Direct Store
Delivery platform**

Direct Store Delivery

Popular, yet elusive of outright success

Direct Store Delivery (DSD), a key retail distribution strategy to enable On-Time-In-Full (OTIF) product availability, is widely accepted as a win-win proposition for retailers and suppliers. However, because of the lack of the right tools and technology, DSD remains a resource-intensive and chaotic strategy to execute. Retailers and suppliers strive to mitigate the risk of not meeting customer expectations, customer churn and even brand or store dissonance due to product unavailability on the shelf. They continue to struggle for end-to-end visibility, real-time insights, automated notifications, and the overall ability to improve delivery and receiving process of products.

DL DSD is a Distributed Network of retailers and suppliers, simplifying the adoption of the Direct Store Delivery Model, reducing product substitution and accelerating time to shelf. The self-learning platform enables end-to-end visibility providing an intuitive experience, in-built smart logic, real-time insights, and notifications.



The DL DSD Advantage

DL DSD enhances the operational efficiency of the supply chain and significantly reduces distribution costs, inventory spoilage, and intermediary steps to the point of sale.



Reduced operating costs

Eliminates the need for warehouses or intermediaries, bringing down distribution costs.



Minimal wait time at stores

In-built smart logic to prioritize, sequence and suggest optimal times for delivery based on store activities to ensure minimal wait times on arrival for the shipment.



Shorter time-to-shelf store level

Transparency on shipment and predictability of delivery times ensures readiness to receive products and a faster time-to-shelf.



Reduced product and store substitutions due to unavailability

Product availability through on-time-in-full delivers demand forecasting and inventory tracking.



Intelligently create optimized delivery schedules

An optimization, prioritization and sequencing logic will deliver a schedule based on the delivery activity at the retailer site.



Continuous process learning and improvement

The self-learning engine leverages behavioural and historical data to predict delivery and inventory with increasing accuracy over time.



Payment to suppliers

Invoices are populated with accurate information during transport and approved for payments on completion. Automated settlement of invoices with 100% process compliance post-check-in.



Schedule and notify partial or complete store closures

Define the parameters of a partial or full store closure, which will cancel impacted scheduled deliveries. Suppliers are notified, and the platform will advise the optimal date and time to reschedule the deliveries.



Real-time feedback loop between stores and suppliers

Closed loop network that provides feedback and real-time insights with instant notifications and alerts.



Verify and receive deliveries

Seamless check-in at stores with early visibility on delivery schedules enables readiness and manpower planning.



Plan delivery route based on confirmed delivery schedule

Suggest optimized delivery routes, track movement of goods, delivery ETA and other product-specific storage requirements.



Advanced analytics and on-time percentage metrics

On-Time-In-Full (OTIF) enablement for Direct Store Delivery, track on-time percentage with precision based on arrival, check-in and departure times.



Increase communication between suppliers and retailers

Streamlines complete information flow and facilitates collaboration on orders, deliveries, inventory, and shelf space management between suppliers and retailers.



Manage delivery schedules

For schedules not defined before the optimization window, the system will prioritize and optimally schedule delivery for walk-in or ad hoc requests after considering delivery activity on the specified day.



Maximize inventory visibility

Real-time inventory tracking provides visibility and traceability with pinpoint accuracy on inventory levels and movement of goods from manufacture to the retail shelf.



Real-time visibility for optimized delivery schedules and pallet returns

Calendarized view of the schedule is updated in real-time after optimizing for any changes. Suppliers can track delivery status and get real-time notifications on pallet returns.



Tax calculation and audit

Accurate tax calculations, including charges incurred during transport. Tax compliant invoices and real-time documentation ensure audits are easy.



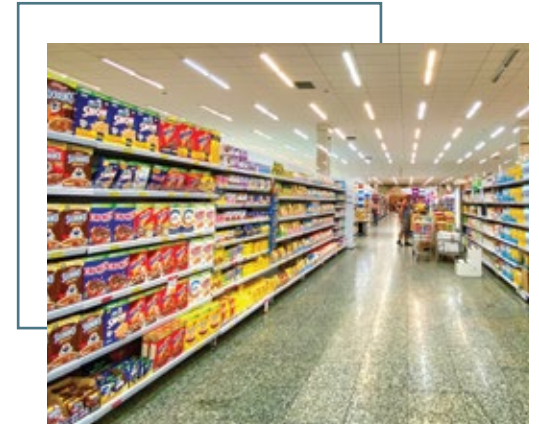
Record auditable proof of delivery

Upon shipment completion, a POD is automatically generated and sent to the supplier for validation. Single source of truth for suppliers, carriers and retailers.



Create prediction and forecasting models for deliveries

Create delivery prediction and forecasting models based on historical data of orders, shipments, schedules, inventory, promotion plans & operational constraints.



Ready to unlock the power of DL DSD?

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