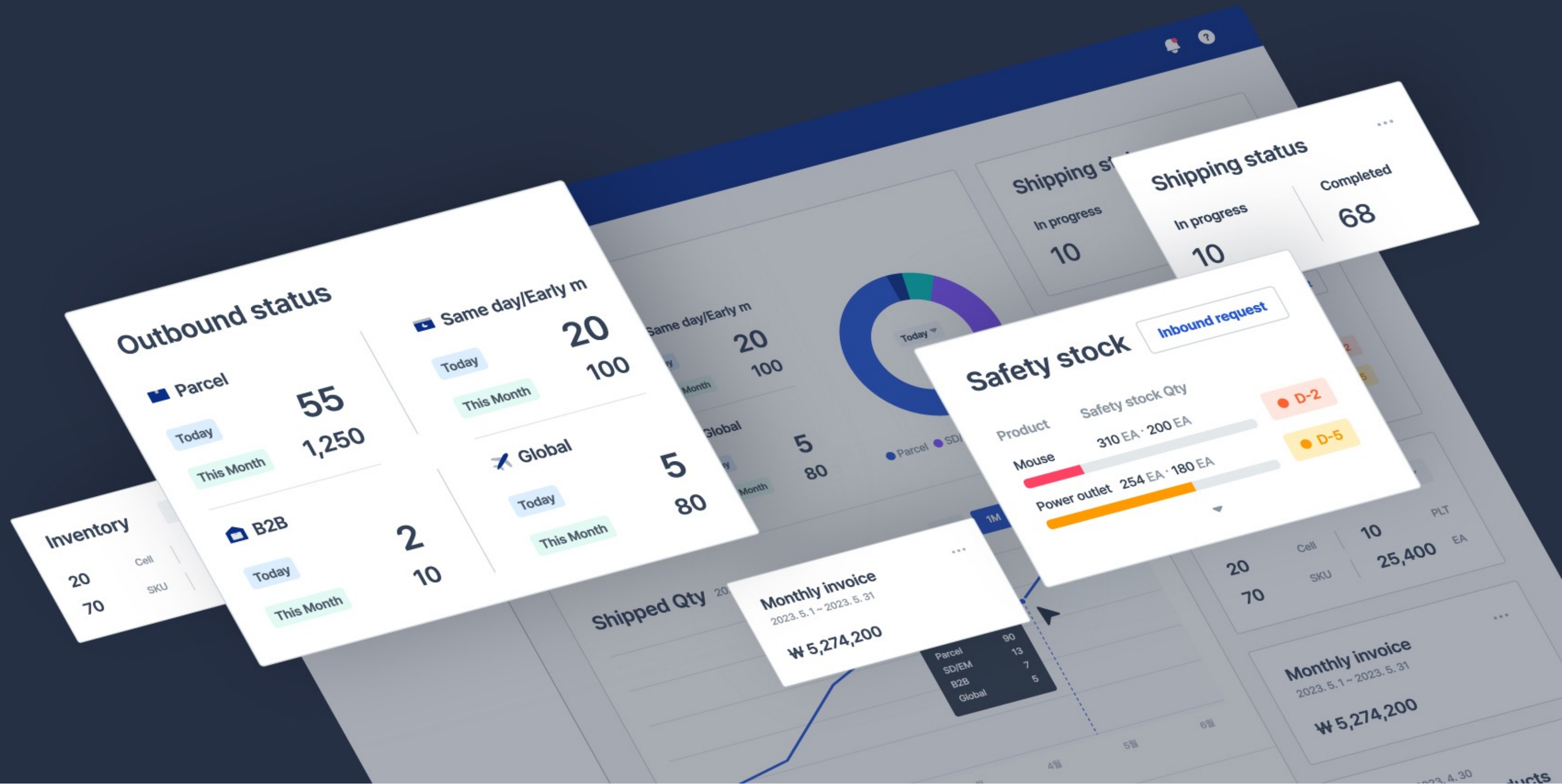


AI Integrated Logistics Solution

COLO

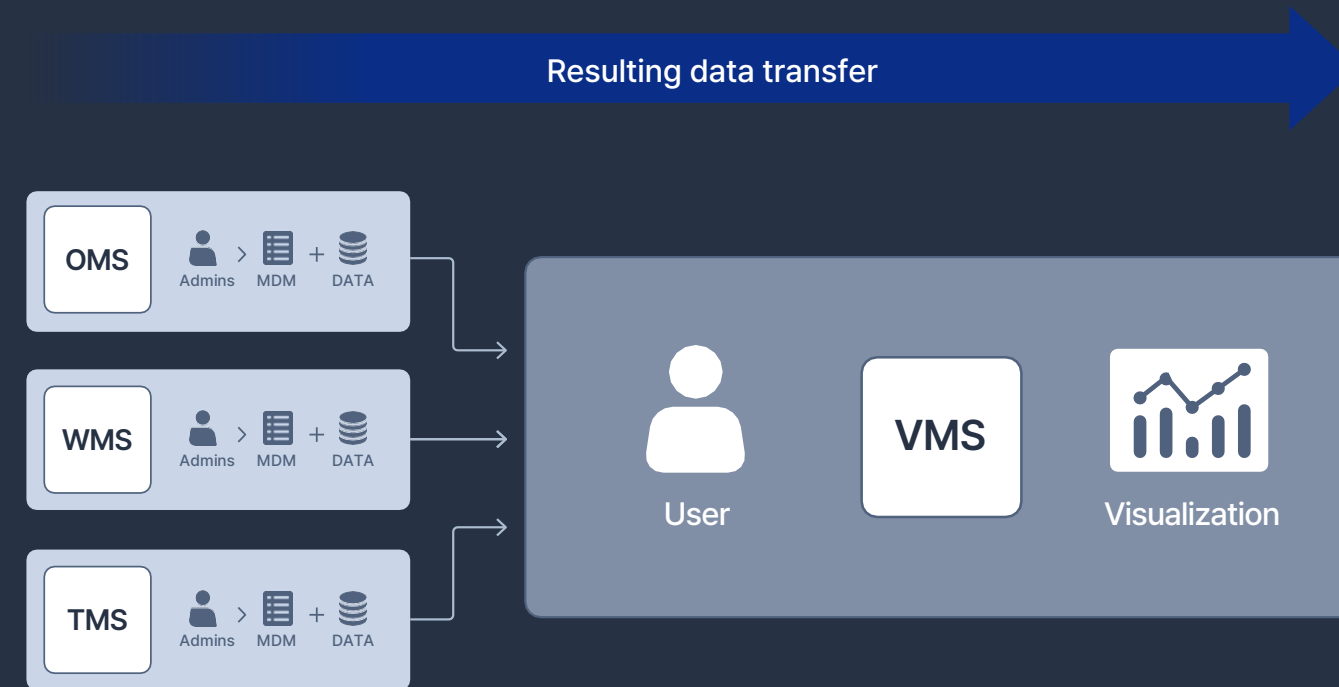
We seamlessly integrate various solutions across all stages of the logistics process, from sales to shipping.

COLO streamlines processes and enhances user convenience and logistics efficiency through AI.

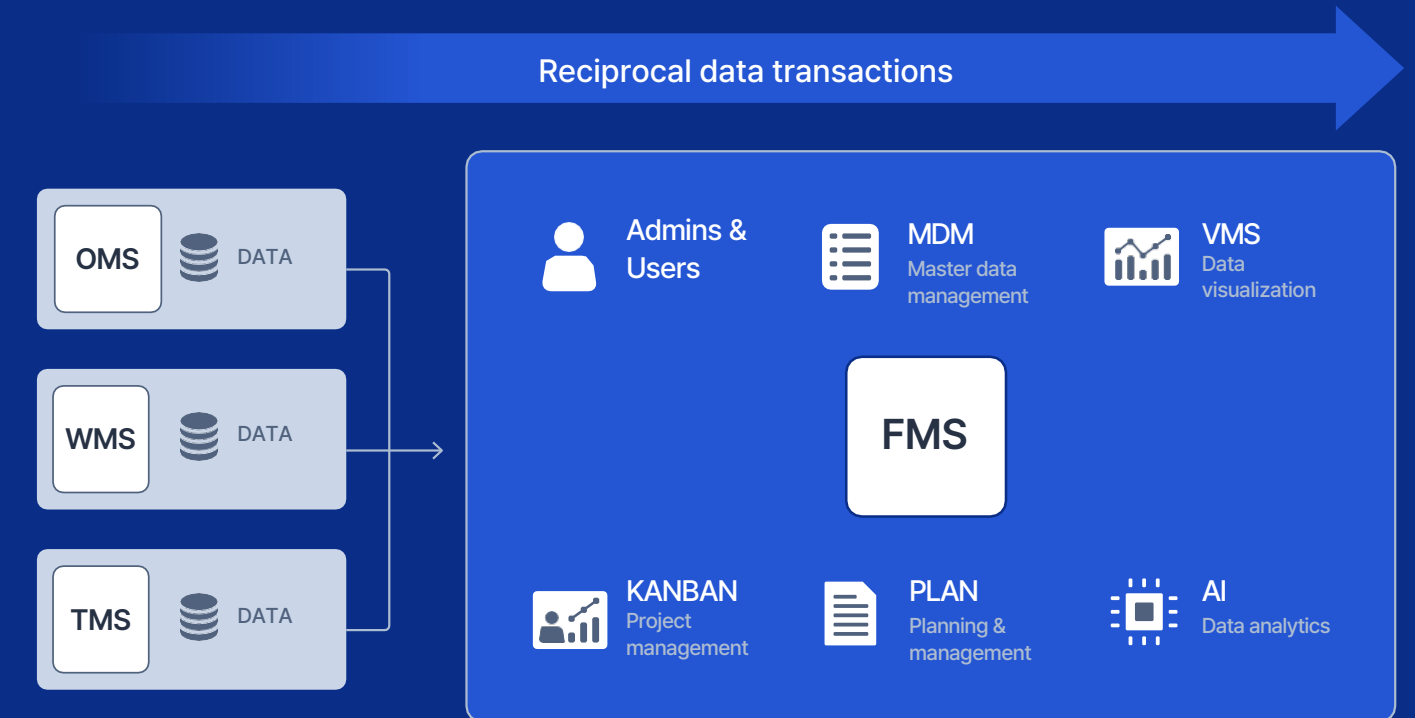


The completely new FMS through the redesign of master data

Others



COLO[®]



- Data processing time differences between systems
- Final modified data

- Same point in time data across systems
- Multi-layer data

Different MDM operations for different systems

Unified MDM operations

Limited

Extensibility

Unlimited

One-way

Data Flow

Two-way

Data Processing


MDM
Master Data Management

Enhanced data integrity throughout the entire distribution to delivery process using a cohesive end to end data architecture

Distribution

Logistics


Shipping



OMS
Product Order



WMS
Inbound Inventory
Outbound



TMS
Shipping

Product	Order	Inbound	Inventory	Outbound	Shipping
Description	Customer	Type	Inventory Qty	Type	Recipient
Code	Address	Schedule	Pkg materials	Schedule	Address
Weight	Price	Quantity	Expiry date	Quantity	Costs
Volume	Payments	Status	Location	Status	Carriers
Character	Order date	Dispatch	Barcode	Dispatch	Shipping label
Expiry date	Order Qty	Inspection Qty	Item code	Work history	Tracking code
Quantity	Return Qty	Confirmation	Storage unit	Confirmation	Status
⋮	⋮	⋮	⋮	⋮	⋮

1
Real-time data integration for entire processes

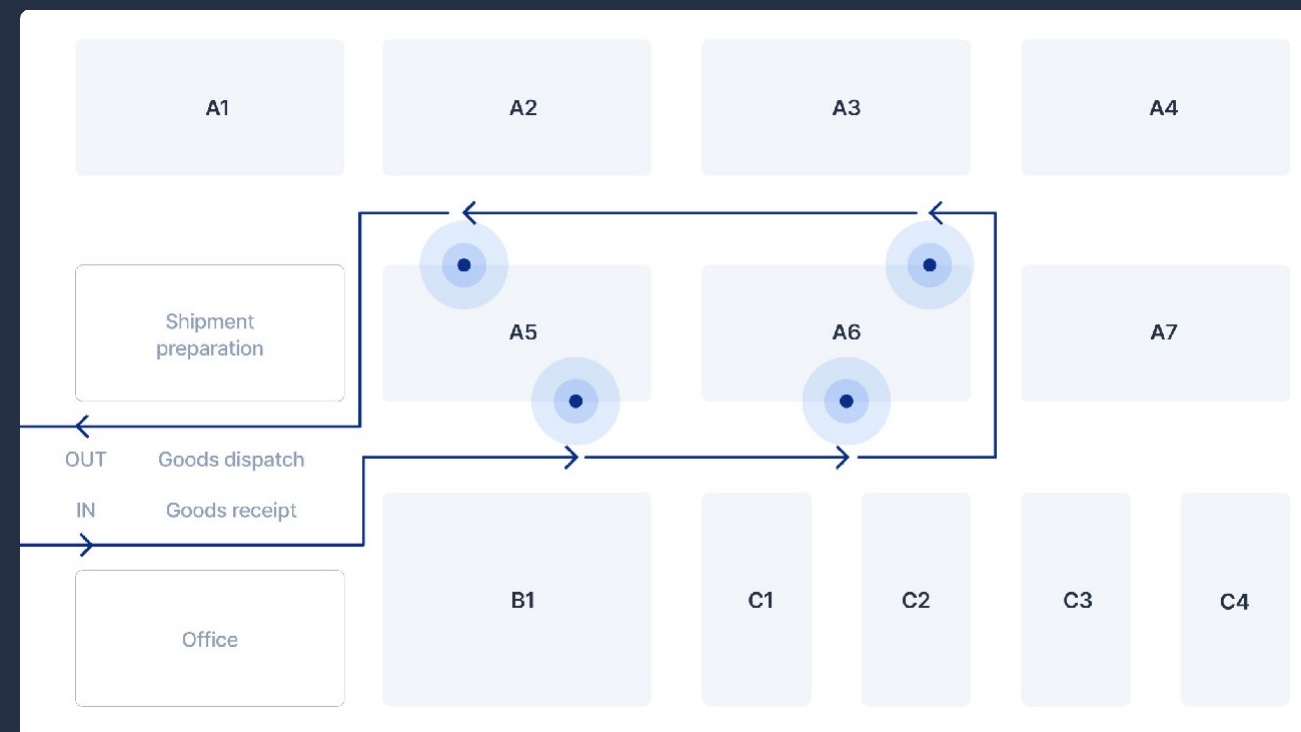
2
Building new models through data fusion

3
Establishing a predictable logistics environment

Delivering enhanced logistics experience through integrated data and AI

Workflow optimization

Picking and packing instructions through the analysis of location data



Route optimization

Optimal routing based on delivery destinations and dispatch status data analysis

Pkg materials optimization

Minimizing packaging materials through analysis of product volume and bundled packaging data

AI order mapping

Matching orders and inventory data using language-based descriptions instead of code data

The screenshot shows a 'Location' interface with a search bar for 'Code / Product / Barcode'. Below the search bar, there's a grid of aisles and racks. The grid is organized into zones: ZONE01 (AISLE1, RACK01, RACK02, AISLE2), ZONE02 (AISLE1, RACK01, RACK02, AISLE2), and ZONE03 (AISLE1, RACK01, RACK02, AISLE2). A 'Palette' section lists products with their codes and descriptions, such as 'Premium Pumpkin Tea (20 packs)'. The interface includes 'Cancel' and 'Confirm' buttons.

The screenshot shows a 'Packing Processing' interface with a 'Work Hours' section and a 'Scan the packing cart.' instruction. A 'SHUTD OPERA' button is visible at the bottom right.

The screenshot shows a 'Packaging Validated' interface. It includes a 'Continue' button and a 'Packaging Error' message. The error message is: 'Packaging Material To Use : Poly Maller - 17 X 14 X 1'. Other details include: 'Packaing Type : Poly Malle', 'Barcode : 547123486911', 'Order Dimensions : 15 X 11 X 1', 'Order Weight : 4 lbs 5 oz', and 'Validation Type : Box Selection'. The interface also shows 'CRT ID : CRT-CIC-5-F-4' and 'Order ID : 17496599'.

The screenshot shows a 'Product Mapping' interface. It includes a 'Mapping Information Confirmation' section and a 'Manual Setting / Set Mapping' button. The interface lists products: 'Lotte Chilsung Cider 200ml', 'Super Magic Candy 20ea', and 'Haetae Snack Gift Set New'. The 'Haetae Home run ball' is selected with a quantity of 1. The interface also shows 'Remove from this outbound' and 'Block this order collection' options.

The screenshot shows an AI order mapping interface with various features in development: 'Address validation', 'Image recognition', 'Document translation', 'Guidance on relevant regulations', and 'Inventory and sales prediction'. A note at the bottom states '* Features in development'.

**Logistics
competitive edge
offered by COLO**

36

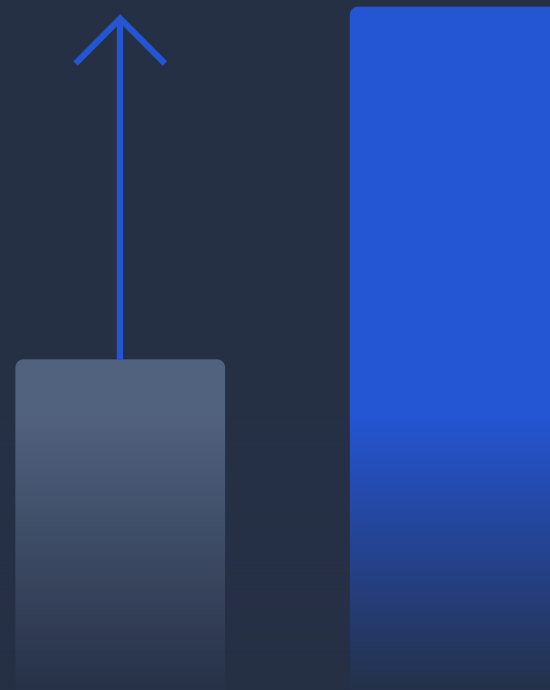
36 warehouses

Improved inventory management and delivery accuracy, minimizing misoperations

Enhanced on-site work efficiency and process organizing

2x

Productivity of
warehouses



300

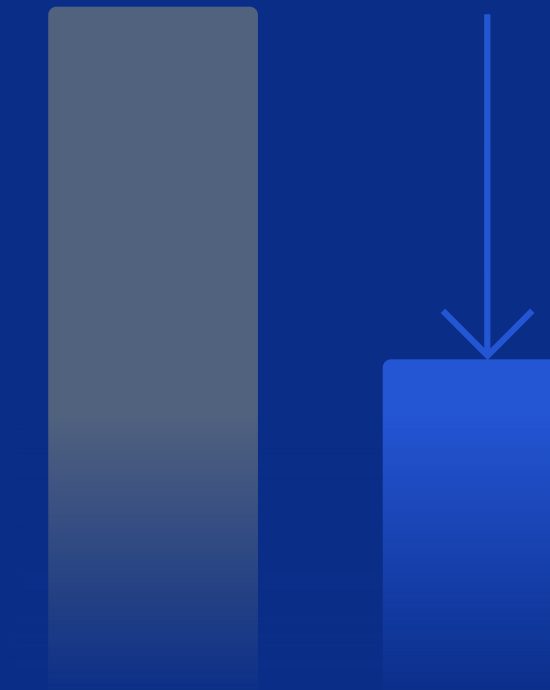
300 sellers

Establishing an automated logistics operational framework

Unified logistics management for various sales channels/countries

50%

Work hours on
logistics



Customized solutions optimized for various distribution methods and operational environments

COLO

Korean domestic E-commerce

- Focused on seller convenience and logistics coordination
- Network-based logistics processing

🔄 627 Cumulative updates (36 months)

COLO Global

Global E-commerce

- On-Site logistics operation-centric
- Enhancing efficiency of logistics processing on field

🔄 129 Cumulative updates (7 months)

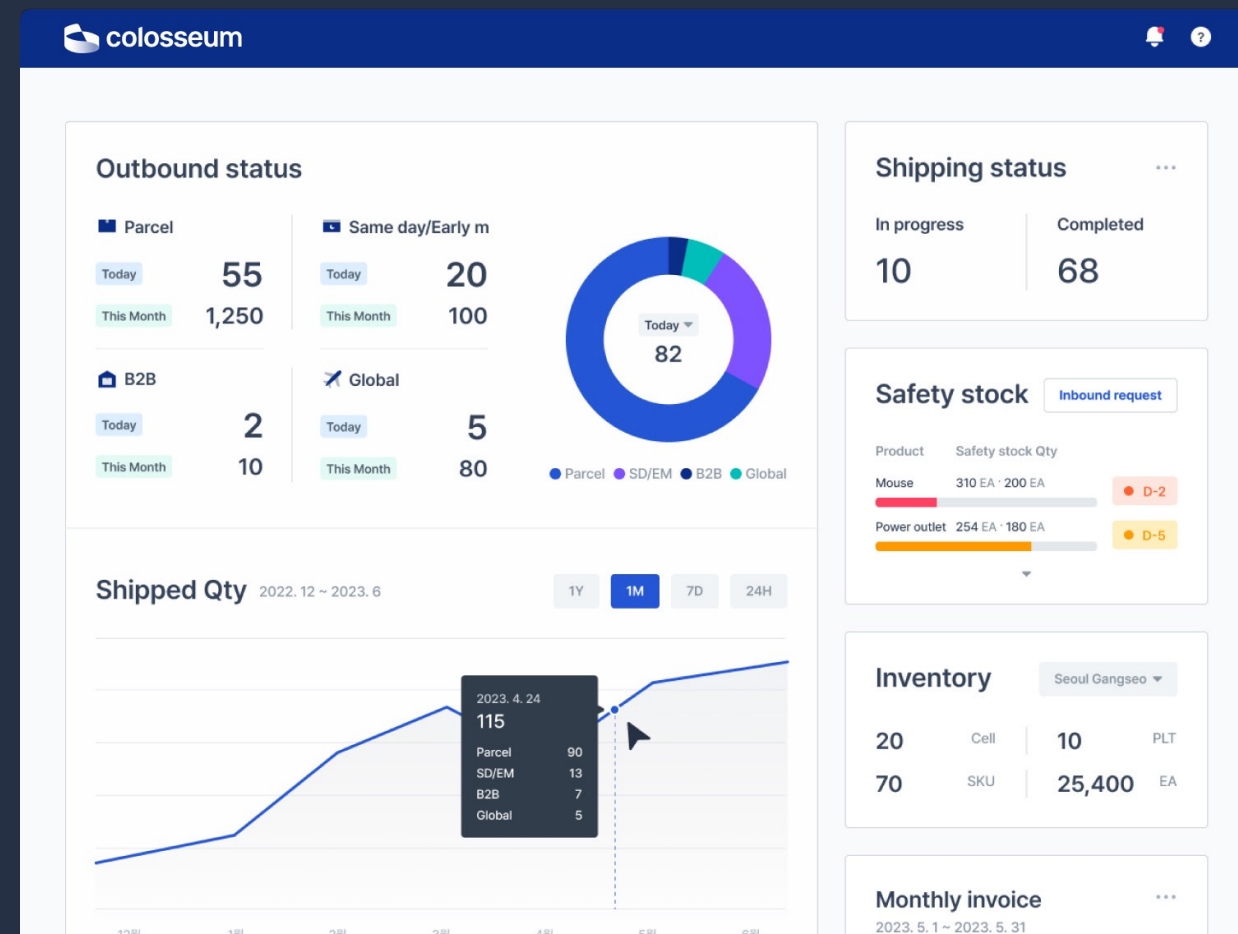
COLO MFC

Micro fulfillment

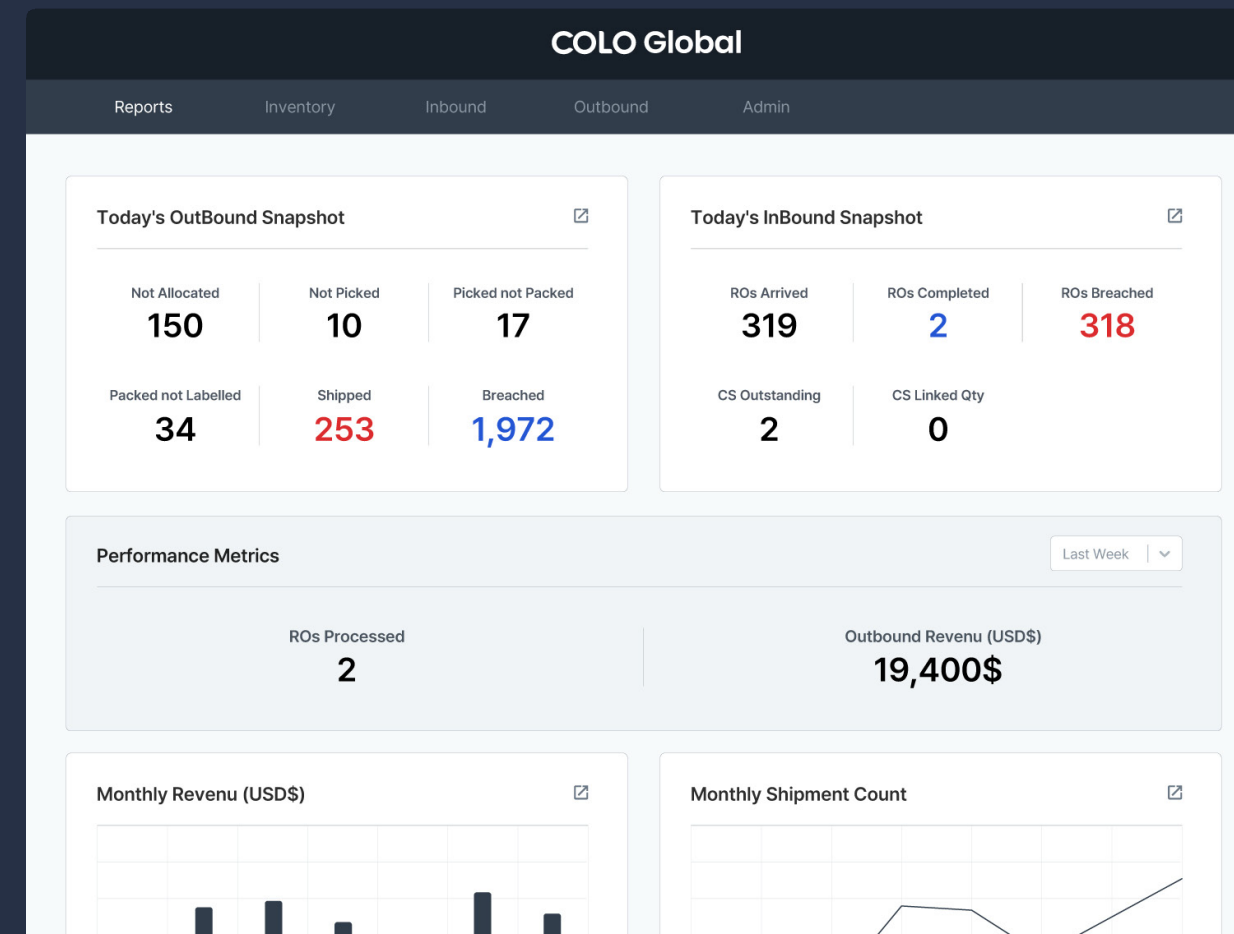
- Optimized for handling last-mile delivery
- Transforming local market delivery through digitalization

🔄 87 Cumulative updates (8 months)

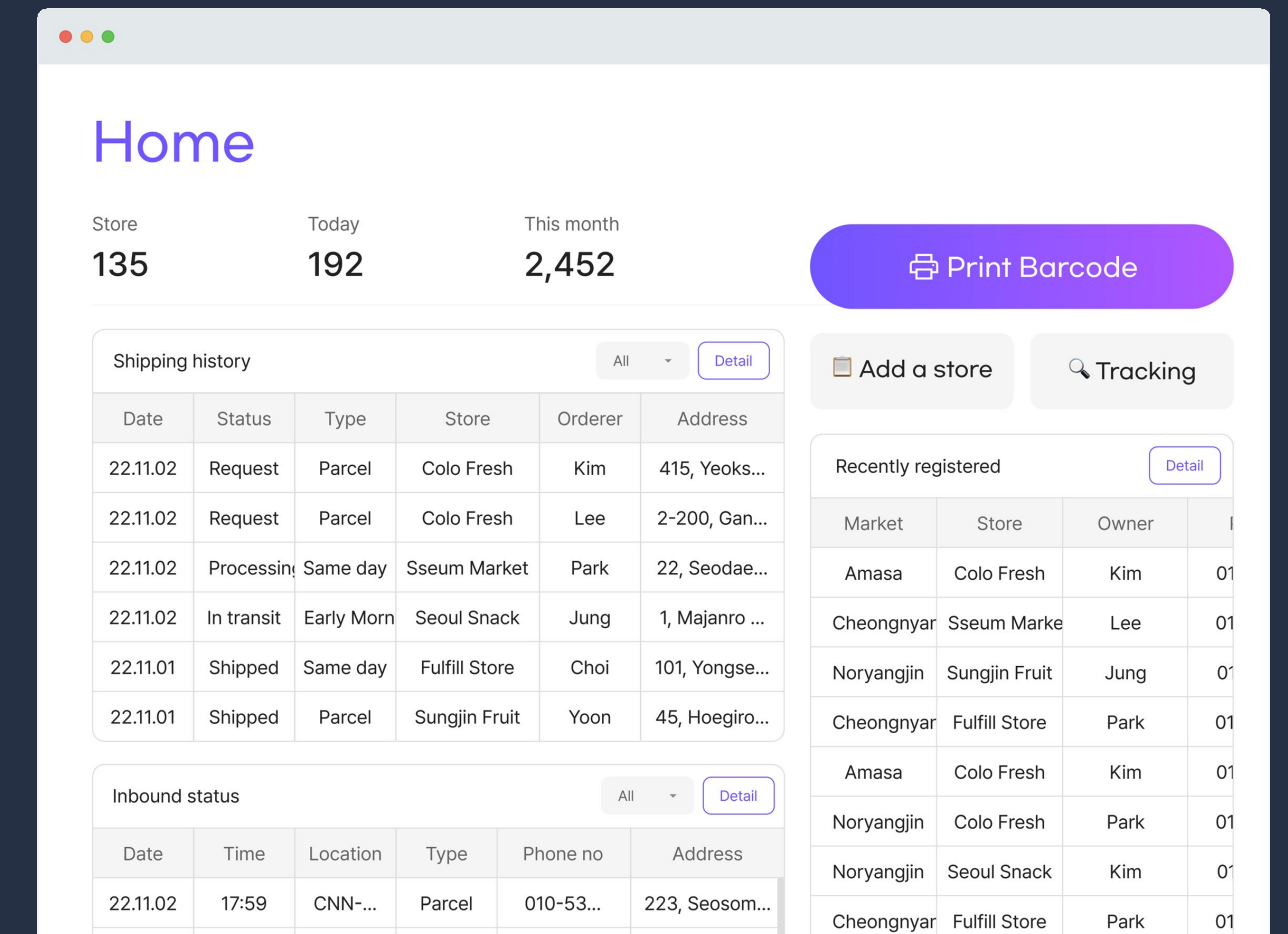
COLO



COLO Global



COLO MFC



Easy and convenient user-centric solution

All in one

Bringing together all stages of logistics, Integrated solution

- Handling everything from orders to inventory, payments, and logistics all in one solution
- Works for both local and global, B2C and B2B distribution methods

At a glance

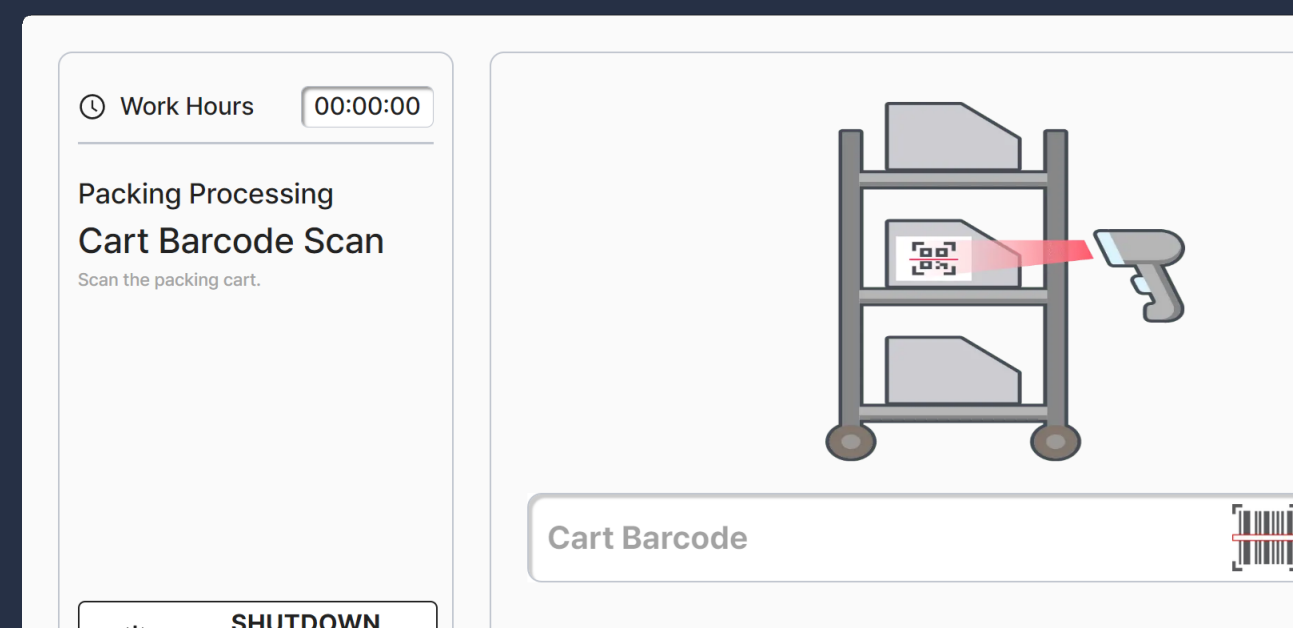
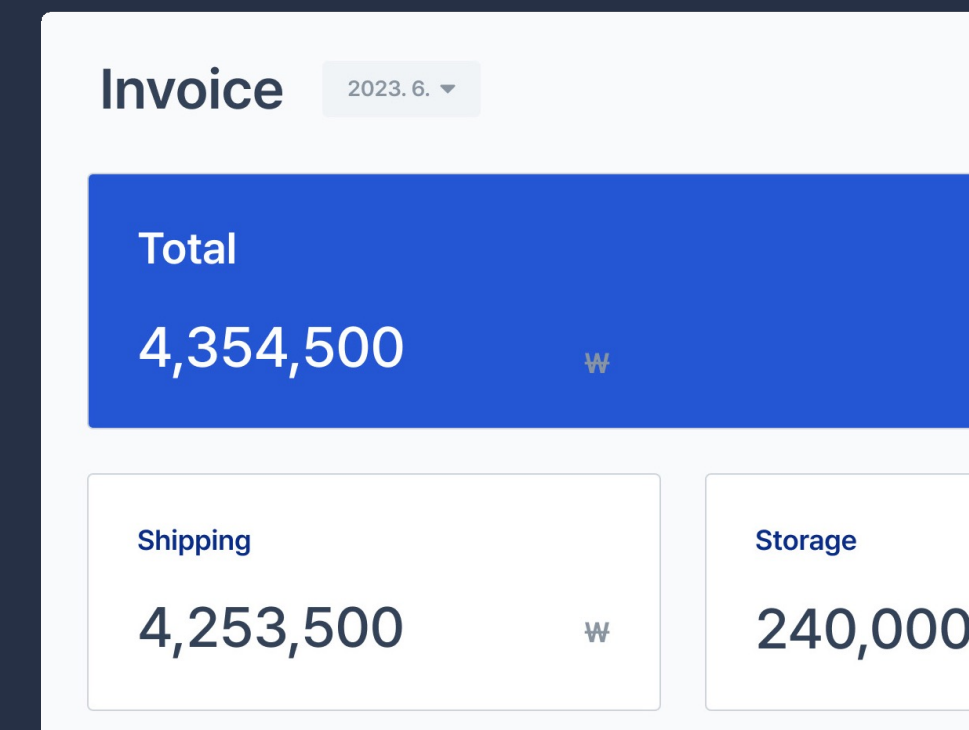
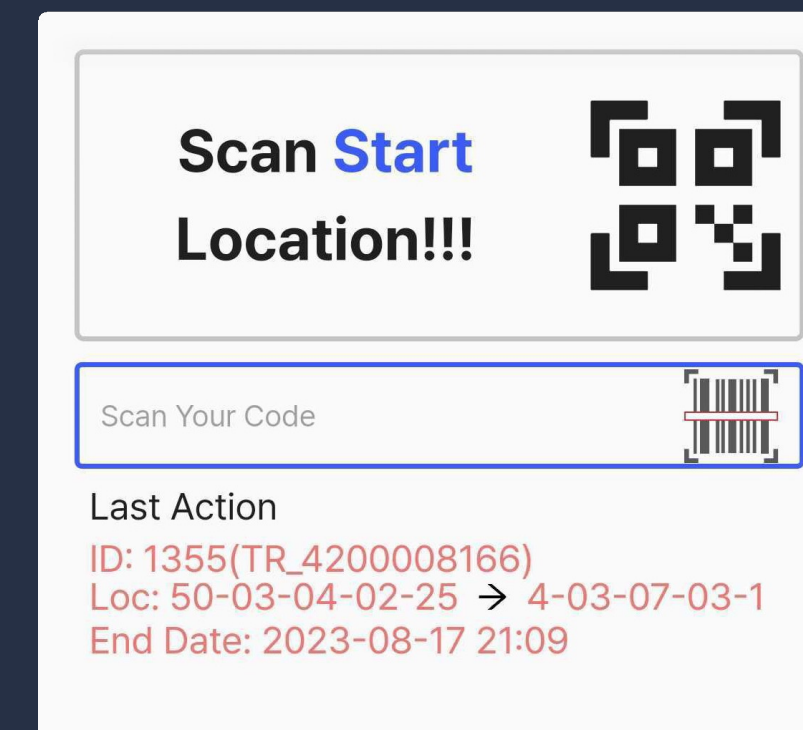
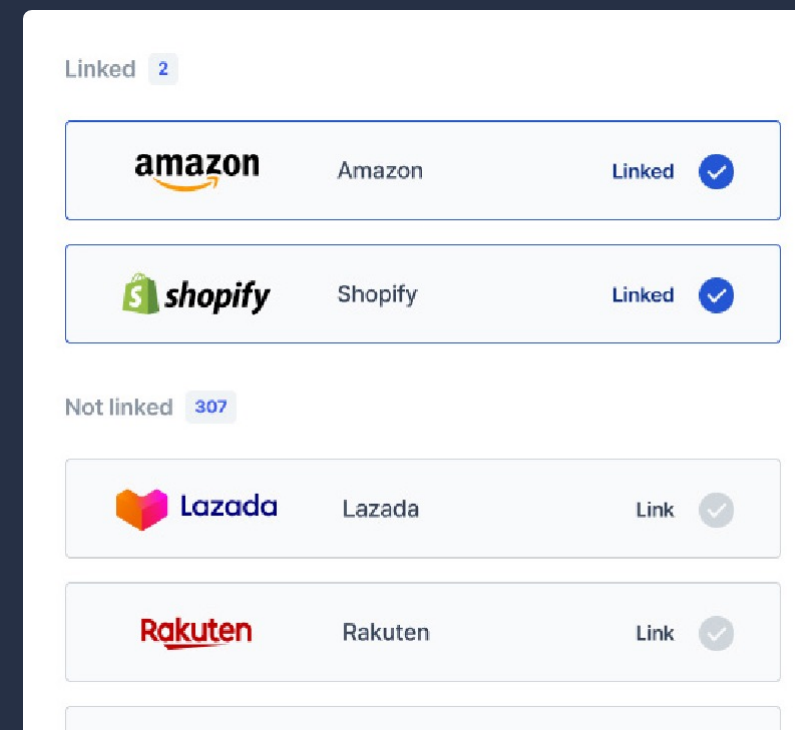
Task-centric design for ease of use, Intuitive UI/UX

- Easily achieve logistics tasks with just 10 clicks and 10 minutes per day
- Designed for quick understanding, even by inexperienced users, enabling immediate practical use without errors

Automation

Minimizing human errors, Automated functions

- Real-time inventory management with automated handling of expiration dates and safety stock
- Automatically calculated logistics cost settlement based on usage



Warehouse	Outbound Doc	Type	Shipping label
Gyeonggi Paju	OOGSCAC2306025	Parcel	Detailed Info
Gyeonggi Ansan	OOGWMYC2306022	SM/EM	Detailed Info
Gyeonggi Ansan	OOGWMYC2306021	B2B	Detailed Info
Gyeonggi Pochon	OOXGKMC2306020	Parcel	Detailed Info