

THE NEXT-GENERATION LOGISTICS PLATFORM

Synkrato is a no-code platform that simplifies access to cutting-edge technologies like AR, AI, and IoT, empowering users to transform supply chains. Our web 3.0 read-write-interact solution is designed to enable human-machine interaction with the virtual world and works seamlessly with ERP systems.

Digital Twin

Transform logistics with AR and AI. Construct digital twins of your warehouse and supply chain with our Unity-based VR platform. Digitize warehouse layouts with 3D, first-person models and real-time data integrated with your ERP.



VR Warehouse

Easily optimize warehouse layouts with 3D, first-person models and real-time data.

Space Optimization

Allocate space and resources in real time as inventory and personnel change.

Real-Time Updates

Track sensor data throughout the supply chain with shipment digital twins.

AR-Enabled Logistics

Algorithm provides metrics using sales and inventory data.

What-If Scenarios

Analyze effects of warehouse layout changes and model changes to supply and demand patterns

Measure

Worker productivity, warehouse layout changes.

AI-Driven Logistics

Synkrato streamlines the entire slotting process, removing ultra-complicated procedures and workflows and replacing them with a single intuitive, customizable flow that grows with your organization's ever-changing needs.

Baseline

Create a baseline slotting plan for your warehouse based on warehouse layout, demand/supply patterns and sku/order profiles

Optimize

Continuously optimize comprehensive data on inventory, equipment, and personnel movement
Synkrato's AI engine continuously optimizes the baseline plan and directs material flow to achieve maximum slotting efficiency

Simulate

Run what-if scenarios to model changes to warehouse layouts and changes to supply/demand patterns.

IoT Ecosystem

Automatically connect to all IoT devices in real time for a holistic, touchless warehouse and logistics enterprise.

Monitoring

View real-time movement of material and people.

Predictive Maintenance

Track operating conditions of equipment and machines.

Asset Tracking

Capture location, temp, acceleration sensor data.

Automation

Integrate with ERP systems.

Digital Labeling

Centralize. Collaborate. Automate. Print. Digitize the supply chain label lifecycle and always have current, correct label templates. Synkrato gives organizations the freedom and flexibility to easily manage the label lifecycle. Collaborate with suppliers and share label templates to ensure that all stakeholders have current, correct label templates. Eliminate emailing and mailing mass labels forever. Increase efficiency and reduce label misprint costs!

Templates

Manage templates any time, any place.

Collaborate

Collaborate with suppliers with a few clicks.

All Systems

Use any source and destination systems.

Upload and Print

Easy upload and mass label printing.

Rules Engine

Auto-print labels based on business rules and processes.

Carrier Integration

UPS and FedEx. Others added upon request.

System Integration

Connect to SCM, WMS, MES, PLM, and ERP.

Templates

Leverage industry-standard templates from day one.

Mobility

Synkrato's low-code, drag-and-drop mobile app builder empowers enterprises to quickly build mobile apps and deploy them to iOS and Android. Easily build mobile screens and forms to perform any activity, for example, build a form that has the fields required by any other system.

No-Code Platform

Drag and drop to build forms.

Scan

Barcode and QR scan engine.

Customize

Receive, count, pick, pack, ship.

Integrate

Integrate with ERP systems.

SYNKRATO NEXT-GEN LOGISTICS BENEFITS

Increase efficiency by up to

50%

Reduce errors by more than

80%

Reduce labor costs by up to

30%

Optimize space by up to

30%