

THE NEXT-GENERATION LOGISTICS PLATFORM

Synkrato is the next-generation logistics 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 bridge the cyber-physical divide and enable human interaction with the virtual world. Synkrato is easy to deploy and use, and works seamlessly with all ERP systems.

Create AR-Driven Warehouses and Supply Chain Facilities

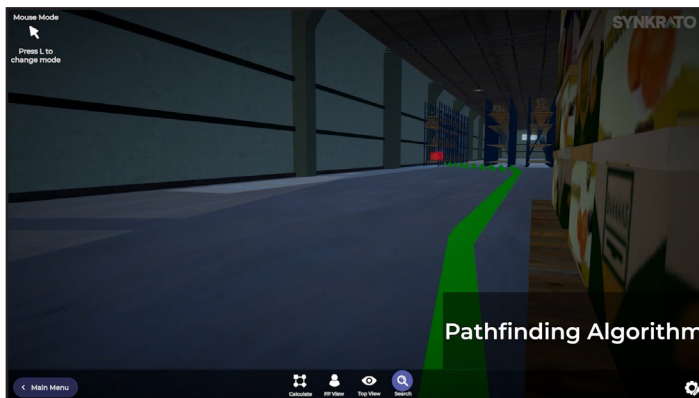
Synkrato Digital Twin helps supply chain organizations enhance decision making with powerful simulation and data analytics. Create dynamic digital twins of warehouses and other facilities with our Unity-based VR platform.

Drag and Drop to Build a Virtual Facility

Quickly create digital 3D models to visualize the storage location of every piece of inventory — and the best places to move it — with real-time ERP integration.

Streamline inventory management by tracking the movement of any object via RFID tags and IoT-enabled sensor data.

View optimal putaway and picking paths generated by AI, factoring in travel distance, time, moving inventory costs, and personnel data.



Account for travel methods like walking, forklift, pick to conveyor, ASRs, and autonomous robots.

Using sales history, forecast data, and inventory data, Synkrato algorithms provide insights into optimal slotting and re-slotting approaches that can significantly improve pick and ship efficiencies. Integrate hands-free, wearable AR-enabled devices to share information and guide users through optimized paths in real-time.

Make Virtual Moves with What-If Scenarios

Instantly display the effects of warehouse layout changes to throughput - without ever moving anything in your actual warehouse. Synkrato makes recommendations to optimize space and resource allocation as inventory and personnel change, allowing for efficient putaway and picking strategies based on changing supply and demand.



Maximize Warehouse Efficiency with Holistic, Real-Time Logistics

Synkrato AI-Driven Logistics works with Digital Twin to adapt and streamline the entire slotting process, replacing complicated procedures and workflows with a single intuitive, customizable flow that adapts and grows with your organization's ever-changing needs.

Create a baseline slotting plan for your warehouse built on layout, supply and demand patterns, and SKU profiles. AI-Driven Logistics continuously optimizes baseline plans, inventory data, equipment data, and personnel movement, and directs material flow to achieve maximum slotting efficiency.

SYNKRATO AI-DRIVEN LOGISTICS BENEFITS

based on industry averages

Increase picking efficiency by up to

50%

Reduce labor costs by up to

40%

Optimize space by up to

30%

Increase customer satisfaction by up to

20%

About Synkrato

Synkrato is a cloud-native, multi-enterprise logistics platform that enables a real-time, adaptive, collaborative, automated supply chain.

The Synkrato platform is the culmination of three decades of hands-on experience solving supply chain and logistics challenges. Synkrato harnesses the power of the metaverse, artificial intelligence (AI), augmented reality (AR), mobility, and the internet of things (IoT) in a holistic solution that bridges the gap between physical and digital worlds, providing a solid foundation to make supply chains reliable, resilient, and scalable.

The Synkrato Team

The Synkrato team has provided leading inventory and warehouse management solutions to Fortune-100 organizations for more than 15 years resulting in the successful management of more than one-billion dollars in inventory for its clients.

We have successfully advised on, implemented, and rolled out supply chain, labeling, and inventory solutions in multiple industries worldwide. Our business-process and information-technology experts provide innovative, cost-effective solutions that improve the operations of some of the largest, most complex firms.



Digital Twin

Build a living, 3D digital twin of any facility to simulate what-if scenarios and optimize operations



AI-Driven Logistics

Use AI-driven algorithms to optimize slotting based on demand-supply patterns and business needs



Mobility

No-code, drag-and-drop builder empowers enterprises to quickly build transaction forms for iOS and Android



Digital Labeling

Easily manage the supply chain label lifecycle and always have current, correct label templates