

Embrace the Future with Intelligent Supply Chains from AWS

Supply Chains Engineered for the Future

As customer expectations continue to climb, retailers need increasingly sophisticated supply chains to deliver great customer experiences. Same-day shipping, home delivery, and in-store fulfillment require new levels of inventory visibility, process flexibility, and network collaboration across the value chain.

AWS understands retail and how to transform retail supply chains. We offer the broadest set of purpose-built, scalable data and ML services that can help organizations capture intelligent insights from their data, optimize supply chain operations, and automate end-to-end execution to achieve unmatched efficiency and resiliency.

“An ML-based approach unlocked the power of data for More Retail Limited.”

– Supratim Banerjee,
Chief Transformational Officer,
More Retail Limited

Born from Retail, Built for Retailers

AWS was born from running one of the largest, most successful retailers in the world. With our intelligent supply chain solutions, you get the power to innovate and streamline your supply chain to keep all your moving parts connected and optimized.



Transform Demand Planning

Demand planning plays a critical role in supply chain efficiency. With AWS, you can leverage advanced ML tools to capture and analyze data from every source and create forecasts that are consistently accurate and up to date. You now have the power to run lean inventory operations while always meeting customer expectations.



Build Next-gen Warehouse Operations

Warehouse operations form the core of your supply chain, fulfilling the orders that keep your customers satisfied. With AWS, you can optimize your warehouse systems using advanced cloud tools and applications designed for retailers. You can support multiple fulfillment strategies—including B2C and DTC—from the same warehouse and integrate with the latest robotics and automation technologies.



Gain End-to-End Visibility Across Your Supply Chain

Your supply chain is tied together with data from thousands of people and activities. With AWS, you can unify your view throughout your supply chain, enabling you to react to changing demand, supplies, and logistics in real time. Integrate data from stores, warehouses, inventory, transportation, returns, and customer complaints to improve decisioning and stay ahead of the competition.

The Industry's Largest Retail Ecosystem at Work

We know how important your partners are and the critical solutions they provide. That's why we've created the industry's largest ecosystem—thousands of partners who deploy, extend, and enhance those capabilities for even greater value. We believe a big part of our job is ensuring that your partners and solutions work together better.

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enabling enterprise commerce

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PLANTENSIVE
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Take the Next Step with Intelligent Supply Chain Solutions from AWS

To succeed in the years ahead, retailers will need to build innovative supply chains that are agile, cost-efficient, and capable of delivering great customer experiences. With AWS, you can optimize your supply chain with actionable data insights and predictive, next-gen AI/ML-based decision-support solutions to minimize disruptions and adapt to changing customer needs.



Gain Full Visibility and Transparency

Connect all your data and use AI/ML to drive smart supply chain decisions

- End-to-end inventory visibility
- Track-and-trace access to customer shipments
- Supplier score carding
- Measure and improve product safety compliance
- Assess and enhance sustainability impact



Optimize Supply Chain Operations

Use intelligent insights to forecast demand, optimize inventory, and collaborate with trading partners to optimize your capacity

- Accurate demand forecasting
- Forecast collaboration with suppliers
- Better sourcing decisions and reduced costs
- Optimized purchase orders
- Reduced expedites and freight spend
- Improved inventory turns and reduced inventory holding costs



Automate Execution

Integrate robotics and automation to eliminate manual tasks and ensure perfect execution

- Improved receiving and put-away operations
- Support for B2B, B2C, and DTC fulfillment models
- Improved pick-pack-ship operations
- Improved warehouse space and labor utilization
- Carrier management and selection
- Robotic and sensor automation

How Retailers Accelerate Innovation with AWS Intelligent Supply Chains



Bizzy Group is one of Indonesia's largest B2B ecommerce platforms, enabling the sales and distribution of fast-moving consumer brands to retailers across the country. To improve data capture and processing efficiencies, Bizzy engaged AWS and Searce, an AWS Advanced Consulting Partner, to build a data lake and automate data pipelines, allowing Bizzy to store data at scale and generate more timely insights. Bizzy has now increased data streaming by 25%, enabling it to meet soaring user demand. Read more [here](#).



More Retail is one of India's top grocery retailers with a network of 22 hypermarkets and 624 supermarkets across India. To keep up with customer demand and control costs, More Retail uses [Amazon Forecast](#) to increase its forecasting accuracy from 24% to 76%, leading to a reduction in fresh product waste by up to 30%, improving in-stock rates from 80% to 90%, and increasing gross profit by 25%. Read more [here](#).

Learn more, get started, and stay ahead.

Get started today with supply chain solutions from AWS:

- Visit our AWS Retail page at <https://aws.amazon.com/retail/>.
- Learn how [Amazon leverages AI-based services](#) from AWS to fulfill millions of orders accurately.
- Ask how AWS can support your retail transformation with intelligent supply chain solutions. [Contact](#) your AWS account team today to get started.
- Find out how our [global community of partners](#) can help you build next-gen supply chain solutions.