

What you get with our Retail expertise:

In a race to enhance the experience of their savvy consumers, today's retailers have to change their mindset to operate more efficiently. From extracting valuable product and consumer insights, to personalizing experiences, to aiding in inventory management and operational efficiency, our team works closely with retailers to leverage AWS to provide an overall better customer experience.

Onica specializes in developing advanced analytics and AI/ML solutions for optimizing retail operations. Organizations can gain efficiencies through streamlined inventory management, faster product & customer insights and a personalized consumer experience with the help of Onica's certified retail solutions experts.

Capabilities and Solutions

AWS helps retailers create and sell products faster, optimize their inventory management processes, and deliver seamless cross-channel engagement. We work closely with leading brands to unlock the full potential of the cloud and create scalable, secure cloud solutions that can help them stay competitive.



Premier
Consulting
Partner

Retail Competency

Data & Analytics
Competency

Machine Learning
Competency

Migration Competency

DevOps Competency



Application Modernization

Leverage the scalability of AWS to respond to traffic spikes in your ecommerce site and critical systems such as CRM and ERP applications, ensuring data durability and 100% uptime.



Big Data Analytics & AI/ML

Gain customer insights and leverage data to drive your merchandising strategy through analyzing data from multiple sources such as POS systems, customer reviews and social media.



Master Data Management

Consolidate customer, product & supplier data in a single data platform on AWS, enabling accurate forecasting, inventory planning and consistent omni-channel customer experiences as well as operational efficiency in post-sales and returns management.



AI Personalization Engines & Forecasting

Create high-quality, real-time recommendations to personalize every touchpoint along the user journey leveraging Amazon Personalize. Predict more accurate business outcomes from planning product demand, resources and inventories to projecting financial outcomes with Amazon Forecast.



Supply Chain Optimization

Enhance post-purchase experiences through streamlined fulfillment with AI/ML powered solutions that optimize shipping and packaging. Draw insights on how to reduce shipping costs and damages through integrating with your existing ERP and additional data sources to determine which product classes to group and what package type to ship in.

Customer Success

Case Study: Prominent fashion & consumer goods retailer

The Customer: A prominent U.S. based health & lifestyle content producer & consumer goods retailer with a focus on quality over quantity. The company outgrew their existing data platform, looking to implement best practice in big data processes and tools to support their growth.

What we did: Onica deployed ETL pipelines, these helped solve major business pain points for the customer. Onica developed a pipeline to consolidate and make data from their e-commerce system available for data analytics that would help produce insights to guide business decisions. In addition to deploying a second pipeline to gain insights and guide strategy concerning customer segments, Onica also delivered a big data roadmap, educating the customer on best practices and frameworks.

Outcomes: Onica's efforts helped the customer optimize their data warehouse, transform data to generate insights for strategic decision making and consolidate the data from various sources to generate insights on specific customer segments. These developments will help the customer reliably resource and support their business growth.