

Zebra Workcloud Forecasting & Analysis™

Modeling Studio



Workcloud Modeling Studio

A low-code/no-code data science machine learning (DSML) platform for building and deploying scalable machine learning and forecasting pipelines.

A platform built for data scientists and machine learning engineers to train and test scalable machine learning forecasting models and deploy them in production with a single click. It is an easy-to-use, scalable, and fully managed machine learning platform that increases the machine learning experimentation velocity and speed of model deployments. You go from preparing your data to models in production within days instead of months of implementation.

Zebra Workcloud Modeling Studio shortens the time-to-value from an investment in AI and democratizes the use of data science, bringing its value to an ever-larger audience of less technical experts.

A SaaS Platform for your Expanding AI & Data Science Use-Cases

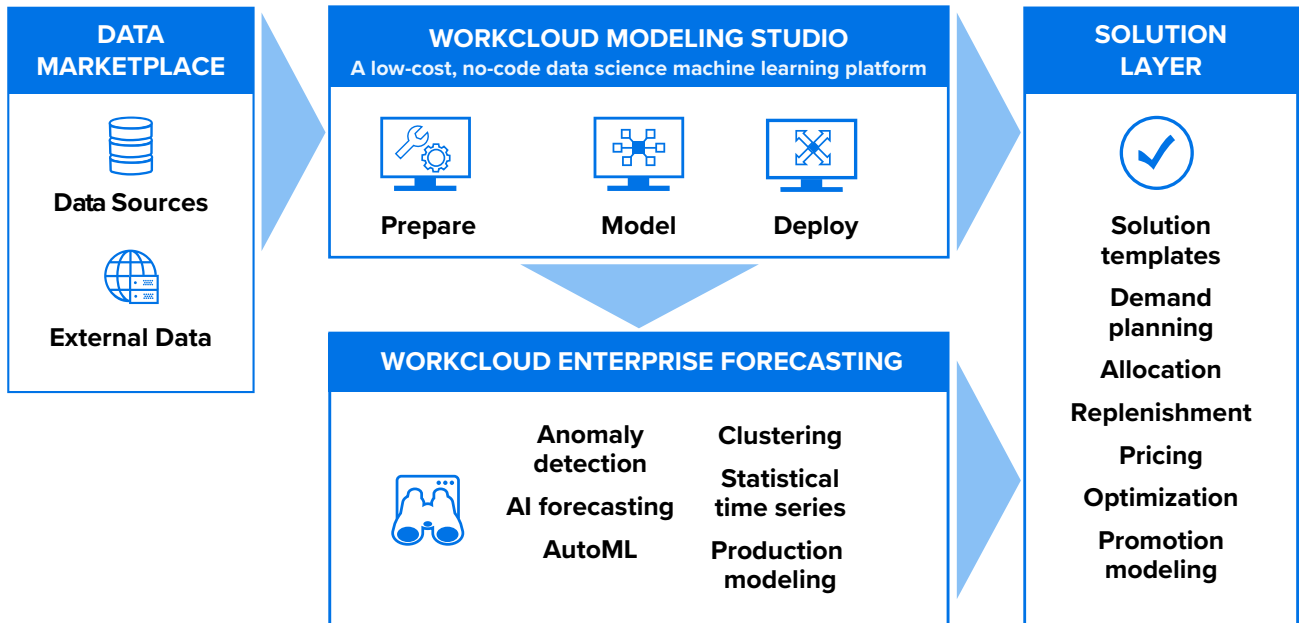
Data Scientists and Machine Learning Engineers in Retail and CPG companies leverages Zebra Workcloud Modeling Studio as a low-code/no-code machine learning platform to configure, tune and deploy out of the box or custom-built forecasting and machine learning models in production for targeted Retail and Consumer Products business challenges.

Combining the Benefits of an Internal Data Science Team with a SaaS Platform

Organizations often make a **build vs. buy (internal data science team built vs. SaaS)** decision for their AI solutions. While internally built solutions provide a flexible and customized solution, ongoing maintenance and reliability remains a challenge.

While SaaS platforms address these challenges, they don't have the flexibility to leverage the internal data science capabilities to full extent. Internal data science teams play a key role in relevance and impact in AI driven solutions. With organizations expanding their internal data science teams to implement AI across organizational processes, it is important to look for a tool that combines the **flexibility of an internal solution and the reliability of SaaS.**

Zebra Workcloud Modeling Studio is built to address this challenge.



Last-mile Operational Connectivity

DMS is fully integrated to Zebra’s Workcloud Inventory Optimization and Workcloud Demand Intelligence Suites providing the ability to operationalize AI insights into day-to-day operations.

Leverage a Hosted and Managed SaaS Environment

Utilize a fully managed SaaS application on Zebra Cloud and save your team’s time, energy, and resources spent on building, scaling, and maintaining the AI infrastructure.

Democratize Data Science Across the Enterprise

Easily democratize the use and benefits of data science and AI across retail operations with an easy-to-use tool to experiment and deploy forecasting and machine learning pipelines.

Pre-canned Solutions

Don’t reinvent the wheel—leverage battle-tested, production-ready, Retail/CPG forecasting & machine learning models that will yield high accuracy for your tasks.



Don't Reinvent the Wheel—Get a Head Start From a Battle-tested Tool!

Pre-built Algorithms and Pipelines—Zebra Workcloud Modeling Studio comes with Retail and Consumer Products-focused AI forecasting algorithms that can be leveraged to solve various downstream challenges within demand planning, assortment, allocation, and replenishment. Modeling Studio provides pre-built AI pipelines that can be deployed in production in just a few days.

Pre-canned End-to-end Solutions—The pre-canned solutions available in Modeling Studio are tested, implemented, and tuned across multiple customers in Retail and Consumer Products, providing a fit-for-purpose out-of-the-box option. With the research, iteration, and technical scaling needs taken off the internal data science teams, they can spend more time working with businesses to understand the problem, prepare quality data, tune the models, and explain output for adoption.

Users	Industry focus	Business problem focus
<ul style="list-style-type: none"> • Citizen data scientists • Expert data scientists • ML engineers • COE's 	<ul style="list-style-type: none"> • Retail • Consumer products 	<ul style="list-style-type: none"> • Forecasting • Replenishment • Assortment • Pricing • Allocation • Store segmentation and more

3X

your ML experimentation velocity



~30%

reduction in time and cost



State-of-the-Art

Statistical and Machine Learning Models + Custom Bring Your Own (BYOM)



Our Solutions are Built Upon Zebra Workcloud's World-class AI Demand Forecasting

Unified Demand Signal

Adjust for the differences between regions, stores, online, and even the fulfillment type, and serve as the connective tissue across financial, assortment, allocation, size, and pricing decisions.

Dynamic Forecasting Libraries

An analytic methodology to address data sparsity, avoid the impact of fringe sizes, handle new items, and protect unit minimums.

Omnichannel Profiling

Delivering demand profiles that consider store and online sales, predicting down to SKU and location.

Seamless Integration

Delivers pricing and forecasting results through simplified solution integration, feeding either Zebra Workcloud Inventory Optimization Suite or existing ERP solutions.

Scalable Data

AI models capable of digesting data that accounts for every demand driver—including seasonality, price, product lifecycle, trends, and local events.

Cloud Native

Built natively in the cloud with scalable distributed processing.



Contact your Zebra Partner or visit zebra.com/contact to request a meeting with our sales team to learn more about Workcloud Modeling Studio.



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