



## Workcloud Modeling Studio

World's first Retail and Consumer Products - focused AI modeling studio with last-mile connectivity to inventory planning workflows.

### Combining the benefits of an Internal Data Science Team with a SaaS platform

Organizations often make a **build vs. buy** decision on AI solutions (**internal data science team built vs. SaaS**). Internally built solution may provide a flexible and customized solution, ongoing innovation, maintainability, scalability, and production reliability are a challenge.

While SaaS platforms address these challenges, they don't have the flexibility to leverage the internal data science capabilities. 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**.

Workcloud Modeling Studio is built to address this challenge.

### A SaaS Platform for your Expanding Data Science Team

Workcloud Modeling Studio is a Data Science and Machine Learning (DSML) platform for building and deploying AI models with a single click using its low-code / no-code interface. Workcloud Modeling Studio shortens the time-to-value for an investment in AI and democratizes the use of data science, bringing value to an ever-larger audience of less technical experts.

The internal team – citizen and expert data scientists alike – can leverage Workcloud Modeling Studio as an **open pane AI solution** to configure, tune and deploy out-of-the-box or custom-built models in production for targeted Retail and Consumer Products business challenges.

### Don't reinvent the wheel – get a head start from a pre-tested tool base

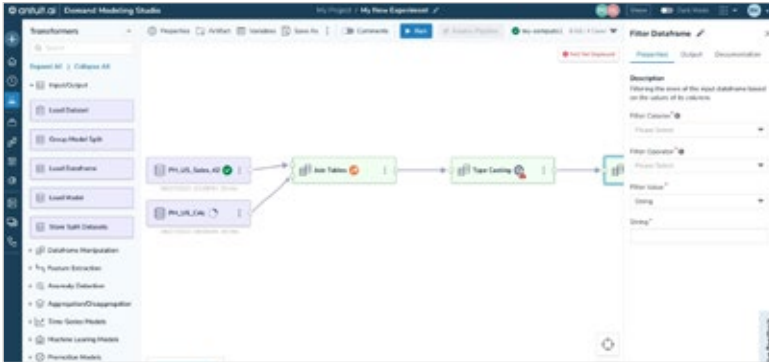
**Pre-built Algorithms and Pipelines** - Antuit.ai Workcloud Modeling Studio comes with Retail and Consumer Products focused AI algorithms solving various problems including forecasting, demand planning, assortment, allocation, and replenishment. Workcloud Modeling Studio provides pre-built AI pipelines that can be deployed into production in weeks.

The pipelines available in Workcloud 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, they can spend more time working with the business to understand the problem, prepare quality data, tune the models, and explain output for adoption.

If the internal team has a pre-built solution that addresses a specific edge case, they can integrate them in Workcloud Modeling Studio.



**Last-mile Operational Connectivity** - Workcloud Modeling Studio is fully integrated into Antuit.ai's Inventory Planning suite, providing the ability to operationalize AI insights into day-to-day operations.



Leverage award-winning, production-ready models (Retail and Consumer Products)



Code if you want!



Bring Your OWN Models (BYOM)



Production-ready, high-scale, and high-performance



Last mile connectivity to Antuit.ai's Inventory Planning Solutions

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

**Our solutions are built upon antuit.ai's world-class AI Demand Forecasting**

**Unified Demand Signal**

Control 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 Aggregation**

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 independently, but optimize for BOPIS and ship-from-store (SFS) aspects of inventory location.

**Seamless Integration**

Delivers pricing and forecasting results through API integration, feeding either antuit.ai's application 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.

**About antuit.ai**

We operate with one goal –

Deliver measurable business & financial improvements by enriching decisions and workflows at scale.

That commitment makes antuit.ai different by design.

Our approach amplifies your strategy with SaaS solutions that enable fluid processes, leverage AI, and support user adoption.

We strive to bring you significant value in a very shortperiod that escalates over time.

**To learn more visit [antuit.ai](https://antuit.ai)**