

Machine Learning Models

Clean Data

All the data that goes into the model is cleaned to verify the data is accurately labeled and of the highest quality.

Build Model

The initial models are tested and iterated to reach the proper levels of accuracy.

Validate Model

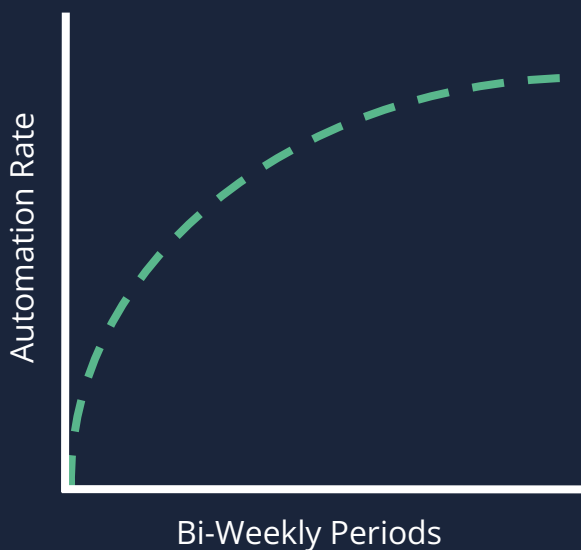
Models are validated against live data to ensure accuracy and track initial automation measures.

Model Production

Once models have been thoroughly tested and approved, they are moved to production and monitored.

Audit and Iterate Model

Model results are audited for accuracy and automation. The results are used to tweak the current model and build future models.



How much automation comes from the model?

The automation is maximized based on accuracy. We set the automation rate to maintain the minimum level of accuracy.

How accurate are the models?

The models are designed and validated to be more than 99.5% accurate. The models go through several iterations and validations to test the accuracy.

What are the benefits of the new workflow?

- More consistent and predictable results from the machine learning model
- Non-automated results are always double keyed
- Scales easily to new volume