

## DATA SHEET

# Infor Coleman AI Platform

## Infor solutions

The Infor Coleman™ AI Platform is an Infor® industry cloud solution that enables the building, managing, and deployment of AI prediction models. Infor Coleman AI is built on the premise of repeatability, meaning customers invest in a solution capable of producing multiple projects quickly with low costs resulting in profound ROI. With industry-specific models, a visual “quest” user interface, data wrangling tools, and custom algorithm functionality, Coleman makes machine learning accessible to citizen data scientists, as well as machine learning experts.

### Connected ecosystem

Coleman seamlessly and securely connects with the rest of Infor OS. Connectivity with Infor Data Fabric is built in, allowing for consumption of data from Infor applications (ERP, WFM, WMS) and business data from third-party applications taking advantage of the Infor ION® open architecture. Infor ION automated processes can trigger automatic retraining of models, predictions, or reports. Infor Birst® analytics transform raw data and AI predictions into usable dashboards for visually processing results and generating actionable insights.

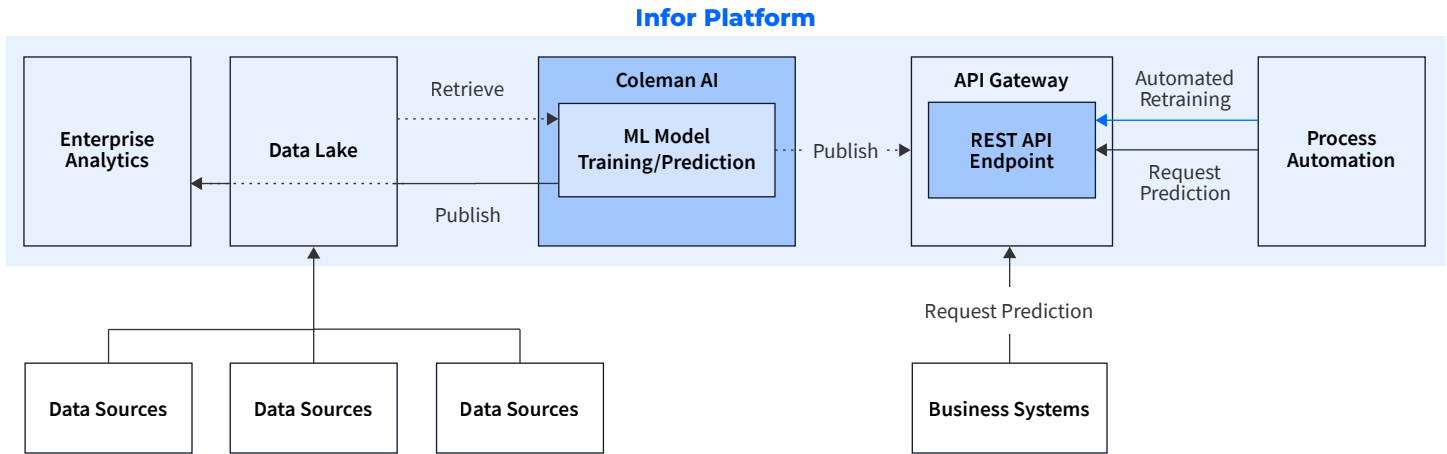
### Democratizing artificial intelligence

Preconfigured AI models make machine learning more accessible through low-code and no-code implementations. Automated retraining allows for hands-off maintenance. A visual user interface and connectivity with Infor OS allows for end-to-end deployment in weeks. Scripting and custom algorithms allow for full customization by advanced data scientists.

### Deployment

Coleman deploys its machine learning models as endpoints accessible through the secure Infor ION API Gateway, and reachable by custom projects or third-party applications. Export data seamlessly into Infor’s data lake for consumption by analytics tools, widgets, and other machine projects. Automate retraining as time passes and new data becomes available to prevent models from becoming stale.

## System architecture



## Graphic ML modeler

With the graphic ML modeler, users can import datasets from the data lake or raw files. The modeler can also enable the ability to process data with encoders, balancing, feature construction, smoothing, scaling, and changing datatypes. The modeler can implement known algorithms, tune hyperparameters, and compare performance across multiple models. Additionally, built-in scripting tools allow for individualized data manipulation and custom algorithms for unique customizations.

## Outsource data science

An Augmented Intelligence Service is available for customers uninterested in developing or maintaining their own models. Work with Infor Scientists to develop, deploy, and maintain solutions that work for you.

## Proven success

Customers routinely see measurable success in a matter of weeks, including rapid anomaly detection, product upsell recommendations, pricing decisions, human capital management, cost reduction, demand forecast, and much more. Customer success stories are available for a variety of industries. Learn more about how the Infor Coleman AI Platform can help you achieve your goals. Connect with an Infor expert by clicking the button below.

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INF-2728180-en-US-0722-2