DATA ROBOT ON FACTSET

Leverage advanced machine learning in conjunction with the team you have today to create an AI-driven enterprise.

ACCESS POWERFUL MACHINE LEARNING ON FACTSET’S OPEN, FLEXIBLE PLATFORM

DataRobot on FactSet integrates automated machine learning technology into the FactSet workstation, which allows you to build, deploy, monitor, and manage sophisticated machine learning models quickly and easily. Access hundreds of powerful open source machine learning algorithms to create predictive, automated AI applications for factors such as equity volatility, bond performance, and macroeconomic event predictions.

With FactSet and DataRobot, you can scale AI- and data-driven investment strategies, access industry-leading core and unique content, and operationalize research creation and alpha signal management—all with support from world-class data science professionals.
Whether you are using AI to identify new sources of alpha, manage risk exposure, or uncover hidden relationships between factors that drive investment performance, DataRobot on FactSet can give you the winning edge in the emerging quant arms race.

**CREATE AI-DRIVEN INVESTMENT DECISION WORKFLOWS**
Combine DataRobot’s industry-leading automated machine learning with FactSet’s content and applications to embed AI directly into data exploration, signal generation, and evaluation workflows in an integrated manner. Get a single solution designed for a range of users; fostering collaboration and ultimately building an AI culture across your organization.

**CONNECT CORE DATASETS TO ADVANCED MACHINE LEARNING ALGORITHMS**
Power your automated machine learning workflow with industry-leading core datasets including fundamentals and estimates, premium unique content such as sentiment and ESG, and your own proprietary content. Empower your team to build and deploy highly accurate machine learning models in a fraction of the time it takes using traditional data science methods, which allows your organization to scale data science capabilities quickly.

**ENHANCE FACTOR RESEARCH WITH AUTOMATED MACHINE LEARNING**
Easily build and deploy best-in-class machine learning models to produce more intelligent alpha signals, risk forecasts, macro indicators, and virtually any input within FactSet applications spanning the entire portfolio lifecycle.

**EXPLAIN MODEL DECISIONS TRANSPARENTLY**
Understand how models were built and why a model made the prediction it did. DataRobot chooses the most appropriate machine learning algorithms then automatically optimizes data preprocessing, feature engineering, and tuning parameters for each algorithm to create and rank highly accurate models. It ultimately recommends the best model to deploy for your data and prediction target.

**IMPROVE INVESTMENT STRATEGIES**
Use results from DataRobot models to rapidly iterate on ideas and improve your investment strategies in conjunction with FactSet’s integrated tools for quantitative research. DataRobot uniquely delivers on all fronts, bringing world-class data science technology to companies with uncompromising results. Built-in interactive visualizations and automated model documentation help you understand which types of data impact a model the most and provide deep insight into how individual values impact your business.