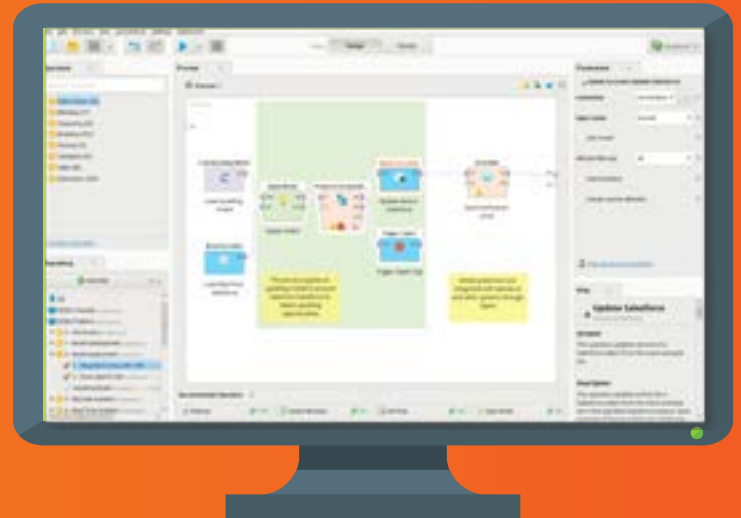


# RapidMiner Studio

Data Science Workflow Designer



## Key Features:

- **Visual Programming Environment**
- **Guided Analytics**
- **Reusable Building Blocks**
- **1500 + Machine Learning & Data Prep Functions**
- **Easy Integration of R & Python Scripts**
- **Honest Validation Methods**
- **Access ANY & ALL Types of Data**

## Lightning Fast Data Science

RapidMiner Studio accelerates the creation and delivery of high-value predictive analytics. This all-in-one tool offers all the functionality needed to rapidly import, combine, transform & analyze structured and unstructured data, to support all your data science needs.

## Maximize Data Science Productivity

RapidMiner Studio's visual data science workflow designer, covers the building of complete analytic workflows. Our code-optional approach features guided analytics, predefined connections, built-in templates and repeatable workflows.

The rich library of robustly engineered algorithms and functions help you build the strongest possible model for any use case. Offering 1500+ predefined functions right out of the box and easy integration of R and Python code - if you need it, we have it!

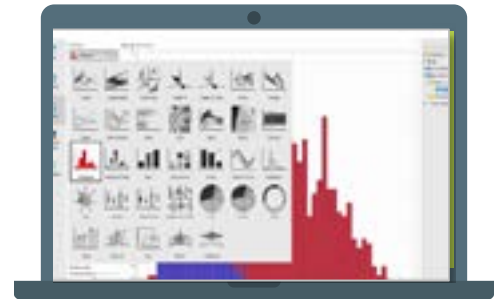
“  
*We were impressed with the speed with which we were able to use RapidMiner's Predictive Analytics solution to source, cleanse, simplify and cluster our data to solve a complex problem.*”

L. Ellenburg,  
 Senior Manager of Informatics

## Accelerate Data Prep

**RapidMiner Studio provides a wealth of functionality to speed & optimize ALL data exploration, blending & cleansing tasks – reducing the time spent importing and wrangling your data.**

- Statistical overviews, graphs & charts for data exploration
- Powerful functionality for advanced feature weighting, selection & generation
- Anomaly & outlier detection, missing value handling and normalization techniques expertly prepares data



## Develop Models Quickly

**Hundreds of machine learning, text analytics, predictive & prescriptive modeling algorithms advanced automation and process control features, help you build more & better models faster than ever before.**



- Multitude of classification and regression algorithms facilitate supervised learning
- Broad array of cluster, similarity and segmentation algorithms support unsupervised learning
- Seamless integration of R and Python scripts into workflows provide further extensibility

## Confidently Evaluate Performance

**Accurately estimate model performance – and confidently validate your results. RapidMiner Studio is the only visual design environment for machine learning which delivers honest performance of your models.**

- Split & cross-validation methods increases the predictive accuracy of machine learning models
- Reuse preprocessing models drastically reduces contamination of your results
- Multiple validation techniques & performance calculations ensure that your results meet expectations

