

# Revolution R Enterprise is 100%R and More™

## Unleash the power of open source R, the world's most sophisticated data analysis software

In the last ten years, the R statistics language has exploded in popularity and functionality – emerging as the data scientist's tool of choice. Today, R is used by over 2 million analysts worldwide, many having been introduced to its elegance and power in academia. These academics have embraced R to solve their most challenging problems in fields ranging from computational biology to quantitative finance, and to train their students in these same fields. The result has been an explosion of R analysts and applications, leading to enthusiastic adoption by premier analytics-driven companies like Google, Facebook, and LinkedIn. Now you too can unleash the power of R in your workplace with the support, scalability and productivity enhancements included in Revolution R Enterprise.

### Every data analysis technique at your fingertips.

Instead of limiting your analysis options with paid add-on modules, R includes virtually every data manipulation, statistical model, and chart that the modern data scientist could ever need. And when “close enough” isn't good enough for your predictive models, you can easily find, download and use cutting-edge community-reviewed methods in statistics and predictive modeling from leading researchers in data science, free of charge.

### Create beautiful and unique data visualizations.

Representing complex data with charts and graphs is an essential part of the data analysis process, and R goes far beyond the traditional bar chart and line

plot. Heavily influenced by thought leaders in data visualization like Bill Cleveland and Edward Tufte, R makes it easy to draw meaning from multidimensional data with multi-panel charts, 3-D surfaces and more. The custom charting capabilities of R are featured in many of the stunning infographics seen in the *New York Times*, *The Economist*, and the *FlowingData* blog.

### Get better results faster.

Instead of using point-and-click menus or inflexible “black-box” procedures, R is a programming language designed expressly for data analysis. Experienced R programmers create data analyses faster than users of legacy statistical software, with the flexibility to mix-and-match models for the best results. And R scripts are easily automated, promoting both reproducible research and production deployments.

### Draw on the talents of data scientists worldwide.

As a thriving open-source project, R is supported by a community of more than 2 million users and thousands of developers worldwide. Whether you're using R to optimize portfolios, analyze genomic sequences, or to predict component failure times, experts in every domain have made resources, applications and code available for free, online. Whatever your specialized problem, find the solution at the R Community site, [www.inside-R.org](http://www.inside-R.org).

*“Since its release in 1996, R has dramatically changed the landscape of research software. There are very few things that SAS or SPSS will do that R cannot, while R can do a wide range of things that the others cannot.”*

Robert A. Muenchen, the author of *R for SAS and SPSS Users*

For more insight into R, see our whitepaper, *R is Hot*: <http://info.revolutionanalytics.com/R-is-Hot>