SIMULATION MODELS IN EXCEL, TABLEAU, POWER BI AND MOBILE APPS WITH ANALYTIC SOLVER® SOFTWARE

Daniel H. Fylstra

Frontline Systems, Inc.
P.O. Box 4288
Incline Village, NV 89450 USA

ABSTRACT

Deploying simulation models to “business consumers” is now easier than ever. Analytic Solver® software offers a simple, point-and-click way to create and test analytic models using your web browser or your Excel spreadsheet – then, with just a few mouse clicks, make those models run in Tableau and Power BI dashboards. Your models can connect to any Tableau or Power BI data source, display results using charts and tables, and they’ll re-run whenever the data changes. If you’d rather deploy models on your own website, or in your mobile app, that is surprisingly easy as well. With powerful tools for Monte Carlo simulation and risk analysis, conventional and stochastic optimization, forecasting, data mining and text mining built in, you can use Analytic Solver to quickly build and deploy models that yield real business impact. We’ll demonstrate these capabilities in our Vendor Tutorial session at WSC 2017.