

**SIMULATION, OPTIMIZATION AND PREDICTIVE ANALYTICS FOR DESKTOP, CLOUD
AND MOBILE APPS**

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ABSTRACT

Frontline Systems' software tools make it easy to create and run models for Monte Carlo simulation, conventional optimization, simulation optimization and stochastic programming, and forecasting and predictive analytics, for the full range of desktop and server, cloud and mobile applications. Models may be defined in Excel, in our RASON modeling language with its REST API, or in programming languages such as C/C++, C#, Java or JavaScript, with extensive interoperability between these ways of expressing your work. Frontline's aim is "no-compromise analytics," so you can benefit from easy to use, high-productivity modeling and flexible application deployment, while still realizing maximum performance and functionality. This session will discuss and demonstrate our software tools, and will include demos of our newly-introduced (Q4 2015) software products.