Today’s organizations struggle to leverage their data stores so they can solve business problems, locate the best opportunities, enhance revenues, and lower the cost of operations.

Model Factory is a revolutionary optimization platform that offers the functionality and flexibility to tailor your analytics to precisely answer your most pressing business questions. You’re not constrained by an off-the-shelf, one-size-fits-all analytics tool. With Model Factory you can design and deploy analytics that meet your particular needs.

Model Factory offers the tools needed to make those business decisions – it integrates data from across the client’s organization and provides a self-service analytical engine that delivers predictive models, forecasting and reporting on demand.

The Challenge

Businesses today face many challenges in extracting intelligence from their data to make the best business decisions. Four primary challenges are:

Scattered, untrustworthy data, making it difficult to consistently identify the data suited for sensitive and delicate analytical procedures. Weeding out fraudulent data is crucial to gaining accurate predictions.

Limited deployments because of the highly skilled labor requirements in traditional analytics make it difficult to sustain analytical efforts and deploy new, transformative efforts.

Over-taxed resources – IT professionals, statisticians, product managers, and business analysts – are overwhelmed by the demands of traditional analytics.
The Modern Analytics Process

**Step 1: Identify your business needs and questions** Our team of analysts help you address your most urgent business concerns. We design an analytics deployment that is fully customizable, so your business questions can be answered within moments upon setup.

**Step 2: Analyze your data** Setup is simple. Once your data is aggregated and compiled, your team can begin forecasting and asking Model Factory’s platform to convert your questions to insights. Using advanced modeling methodologies, only the most qualified predictions will be reported on and produced.

**Step 3: Monitor your Success** Forecasts and predictions are continually created on a cyclical basis, which enables you to adapt your strategies to market demands. Model Factory can help you monitor your success, ensuring that your current tactics are effective while guiding your business for the future.

Complicated analytical executions are time-consuming, error-prone and difficult. The real-time business environment moves too quickly to take advantage of the analytic predictions.

The Solution

Modern Analytics’ Model Factory gives organizations the tool needed to implement an affordable, sustainable and easy-to-use analytical solution. Model Factory integrates data from a variety of sources across your organization and provides a self-service analytical engine that delivers predictive models, forecasting, and reporting on demand. Decision makers spend less time on tedious data integration tasks and more time driving strategic decisions and deriving quantitative value from your organization’s data – giving you data-driven decisions on demand.

Model Factory can be customized to fit your analytical business needs by giving you the ability to answer a variety of questions across your organization.

The Model Factory Difference

Model Factory is powered by the most advanced statistical practices. It is the only automated analytics platform to deliver accurate, real-time results.

Capable of using any data source available, Model Factory applies its statistical science to your organization’s data to deliver predictions and forecasts that address your specific business needs.

Model Factory easily integrates into any organization, and applies the high-performance machine learning needed to fully leverage your company’s data.

The flexibility and scalability of Model Factory’s technology is unprecedented. And with the growing data economy requiring companies to act quicker and smarter to escalating market demands, Model Factory is the go-to analytics tool that companies need to stay competitive today – and tomorrow.

Fast – Model Factory™ provides fast access to predictions and forecasts. You’ll have the information you need, when you need it, to make optimal business decisions.

Simple – Modern Analytics offers capabilities appropriate for users with different skill sets at all levels of the organization. It provides information in a familiar, easily understood, simplified format.

Complete – Modern Analytics’ solution is a complete and comprehensive analytical environment that supports all aspects of the analytical process: comprehensive data integration, consistent reporting, world-class analytical predictions, forecasting and automatic operational deployment.

Modern Analytics modeling and forecasting solutions help clients manage risk, forecast product demand, retain customers and increase revenues. Learn more at www.modernanalytics.com.