

Predixion Insight expedites the deployment of predictive applications to the frontlines where decisions are made.

Predictive Insights to Power your Business Decisions

Predixion leverages your enterprise data sources to solve multiple business challenges with a simple and proven method called: Predict and Intervene™. Using machine learning, Predixion finds patterns in your data to quickly identify risk or opportunity drivers, faster than a human ever could. But most importantly, we deliver those actionable predictive insights to the point of decision with recommended interventions. Whether your point of decision is an existing application, database, BI tool, or even a device or machine, our flexible and fast deployment engine will get it there. This is something we call The Last Mile of Analytics™ and this is where the true value of predictive analytics is realized—not in a back office where policies are created—but at the frontlines where daily decisions are made.

Speed to Value for Data Scientists

Predixion's cloud-based analytics platform enables data scientists to meet the increasing demands for their skills by allowing them to work with the specific modeling tools they are most comfortable using. Whether you are using Predixion's own wizard-driven modeling workbench, a script written in R, or PMML code generated from another modeling tool—you can use Predixion to quickly shape your data, deploy your algorithms and verify the results. Predixion also provides a common, web-based platform for data scientists and business analysts to collaborate and iterate on results, greatly increasing both the speed and accuracy of deployments.

Simplicity for Business Analysts

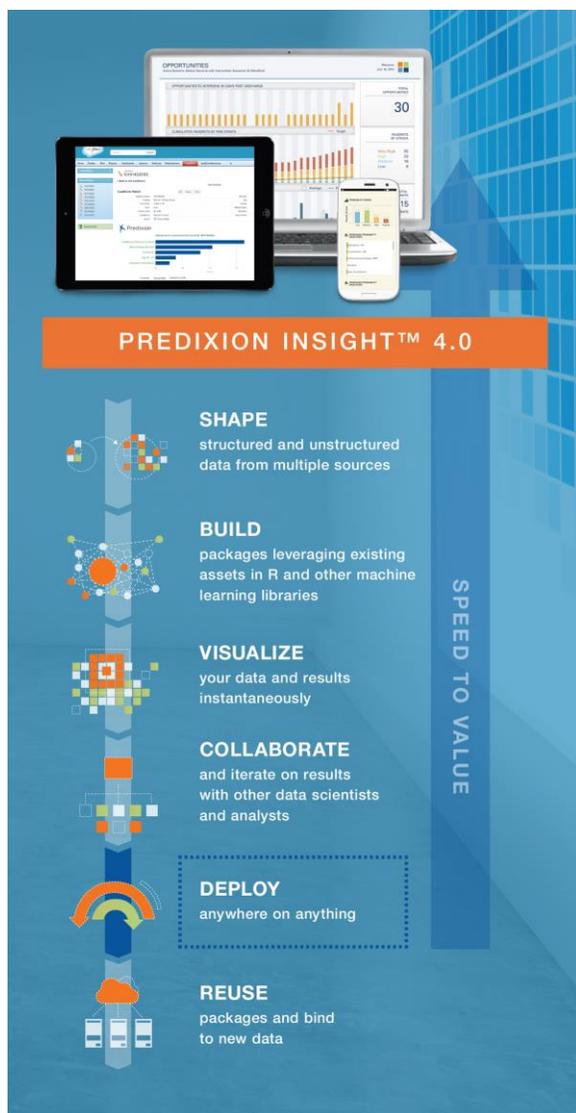
Predixion is powerful enough for a data scientist, but doesn't require one. Using our platform, business analysts can easily access and score models that were developed by their own data scientists via shared workspaces. Or, if they don't have access to a data scientist, they can use our simple Insight Now wizards to run 'canned' predictive models on their own data. Giving business analysts the ability to perform "self-service" predictive analytics frees your limited data science resources from remedial tasks and increases the adoption of predictive analytics throughout your organization. Lastly, Predixion's 'deploy anywhere' options enable business analysts to predictively-enable their existing BI dashboards, tools and applications, so your organization can make more informed decisions in real-time, every day.



Predixion Insight™ empowers businesses with the predictive intelligence they need to make better decisions every day.

“Competing in a digital world requires...solutions that put advanced analytics in the hands of business users, are easy to use, and don't require a multitude of very specialized data scientists...We're excited to put Predixion's expanded platform into an industry and functional context to help clients drive business outcomes and tangible returns from their analytics investment.”

**Michael Svilar,
Managing Director,
Accenture Analytics,
part of Accenture Digital**



Shape Structured and Unstructured Data from Multiple Sources

Predixion's Insight Workbench™ allows you to combine data from multiple sources for data shaping, integration and model building. Easy-to-use Wizards guide you through uploading data from Excel, PowerPivot, SQL Server or other enterprise data sources. Automated best practices are embedded within the Wizards to make data exploration, preparation, normalization, cleansing and sampling a snap. Tedious tasks such as removing outliers, binning and relabeling columns are automated so more time can be spent creating models, sharing results and collaborating with analysts and business users on the results.

Goal-Based Model Building Using Multiple Machine Learning Libraries

Models can be created using Predixion's own wizard-driven Workbench that leverages various integrated Machine Learning libraries, such as Microsoft SQL Server Analysis Services (SSAS), R or Apache Mahout. Alternatively, users can integrate scripts and packages created in R or other modeling tools that generates PMML into the Insight Workbench to deploy algorithms, verify results and collaborate with other users. Predixion's modeling interface simplifies management and offers side-by-side comparisons of multiple models built with any of the supported libraries.

Collaborate and Iterate on Results with other Users

Predixion's Insight Explorer enables data scientists and business analysts to easily collaborate and share their results. Users can pin reports, follow projects, comment directly on specific views or results, and share those comments with others on the same network. These collaboration features are critical for expediting deployments.

Powerful In-Process and In-Database Scoring

Bring your data to the model or your model to the data, all orchestrated through a familiar Excel interface. Predixion Insight provides flexible, high-performing options for predictive workflow execution and visualization. Scoring new records can be accomplished either in the Predixion Insight server, your enterprise data-store, in-process inside your applications, or in a complex event processing (CEP) server. Real-time scoring of complex models has been measured at approximately 2 ms per case on a single processor, providing performance for even the most demanding predictive scenarios.

'Deploy Anywhere' Flexibility

Our patent-pending Machine Learning Semantic Model™ (MLSM) technology allows you to create predictive models once and easily deploy them into a variety of production environments, such as existing applications, databases, streaming engines, devices and machines. With other predictive modeling solutions, you perform all of your data preparation and predictive modeling to create a model, then have to recreate most or all of that work for production deployment. With Predixion, your predictive model becomes an MLSM package that is easily deployed in multiple environments with no code writing or rework required, greatly reducing deployment timelines. In addition, MLSM packages are easily shared and reused across different data sets, business units or even organizations, with little to no incremental effort.

**For more information or to get started with a free trial,
go to www.predixionsoftware.com**