When you're dealing with shifting regulatory mandates, increased competition, customer demand for product personalization and the evolving sophistication of fraud schemes, you need a powerful analytics solution. That’s why many of the world’s largest and most progressive financial institutions rely on the advanced analytics of Statistica Decisioning Platform. This predictive modeling and data mining solution makes it easy to:

- Reduce risk by combining structured and unstructured data to better evaluate claims, customers and applicants, enabling you to approve more customers for higher credit limits, without increasing default rates.
- Increase profitability and customer loyalty by managing segmentation rules for predicting, guiding and responding to customer actions.
- Eliminate errors with decisioning flows that can be managed and deployed across multiple environments, without the need for reprogramming.
- Satisfy regulatory mandates like Sarbanes-Oxley with access control and versioning history that increase transparency and consistency across all departments and roles.
- Mitigate fraud by detecting anomalies and/or systematic characteristics of fraudulent transactions, whether processing large data volumes in milliseconds or flagging suspect incidents in real time.

With the right kinds of predictive models, your financial margins and your customers both benefit from the increased accuracy and responsiveness of Statistica’s rules-based, automated decisioning.

“The bottom line is we need rules combined with predictive analytics and text mining to gain more profitable customers and decrease our risks...In Statistica Enterprise, rules and models for different product lines are easy to manage, and applications are scored in less than a second!”

Senior VP of Risk, Major European Bank

Benefits:
- Streamlines regulatory compliance.
- Saves time and reduces errors with one-click deployment of models, scorecards, and workflows into production.
- Enables automatic translation of predictions into business decisions.
- Uses nontraditional, text-based data sources to produce robust analyses and scoring.
- Lets you personalize and centralize data management to increase control and transparency, even with complex modeling and scoring.
**Features**

**Secure personalization** — Lets users see only the data, capabilities, interfaces and workflows specific to their objectives and business processes.

**Streamlined workflow** — Visually combines business rules and industry regulations with sophisticated algorithms to show the most lift, highest accuracy and best ROI; coding not required.

**Precise, centralized model management** — Makes it easy to verify predictive models for multiple products, departments and customers with complete control over which versions are approved.

**Efficient point-and-click deployment** — Eliminates bottlenecks by allowing authorized users to move entire decisioning flows — complete with embedded references to rules, models and scoring logic — from development to testing and into production.

**Full range of solutions** — Incorporates data preparation, attribute building, weight of evidence coding, scorecard building, model selection, model evaluation, cut-off point selection and population stability into a single software package.

**Components**

**Statistica Data Miner** — Delivers the most comprehensive selection of data mining solutions to the enterprise, with powerful model development and deployment tools and database/data warehouse integration.

**Statistica Enterprise** — Provides the collaborative server platform for delivering enterprise-wide analytic and business intelligence applications via centrally managed queries, analysis templates, report templates and dashboards.

**Statistica Text Miner** — Offers a large selection of retrieval, pre-processing and analytic/interpretive mining procedures for unstructured text data and web pages.

**Statistica Live Score** — Integrates predictive modeling into business processes through highly efficient, real-time scoring and high-volume, offline batch scoring.

**Statistica Document Management System (SDMS)** — Secures integrated storage, approval and archiving of results, reports and any other electronic documents throughout the lifecycle of the financial reporting process.

**Statistica Scorecard** — Accommodates your data preparation and model-building needs with tools that evaluate the accuracy, efficiency and functionality of the models themselves.

**About Dell Software**

Dell Software helps customers unlock greater potential through the power of technology—delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results. www.dellsoftware.com.

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*By incorporating Statistica’s new models, profits can increase 80 percent or more with improved acceptance rates, while defaults remain at approximately the same level.*

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**Next steps**

**Try Statistica**

Download your free 30-day trial.

**Learn more about statistics**

Access the Statistics Handbook online.

**Talk to the experts**

Register for a webcast.

**System requirements**

For complete system requirements, please visit statsoft.com/Products/Licensing-Options/System-Requirements.