



IBM Information Management software

## Niteo SmartPredict - Risk Visualization

### Partner Solution

#### ■ Target Industry

*Cross Industry*

#### ■ Business Application

*S&P ERM Rating Criteria*

*Risk Dashboards*

*Risk Mitigation*

#### ■ Products

*Cognos 8.4 BI, Analysis, Enterprise Planning and TM1*

*IBM InfoSphere Business*

*Glossary/Anywhere*

*IBM InfoSphere Change Data*

*Capture*

*IBM InfoSphere DataStage*

*IBM InfoSphere Federation Server*

*IBM InfoSphere Information*

*Analyzer*

*IBM InfoSphere Information*

*Services Director*

*IBM InfoSphere Master Data*

*Management Server*

*IBM InfoSphere Metadata*

*Workbench*

*IBM InfoSphere Quality Stage*

### Business Challenge

In today's turbulent times, C-level executives need a broader and clearer vision into enterprise risk. Since the advent of Standard & Poors (S&P) ERM rating criteria, it's become imperative for executives to fully understand the breadth of business risks and monitor these risks effectively as doing so affects their cost of capital as well as their overall competitive advantage. However many organizations struggle with a risk management environment that consists of disparate data sources, poor risk data quality and non-standardized risk reporting methods.

Organizations require risk information to analyze, visualize and communicate with other stakeholders within the firm. They need the ability to develop what-if risk scenarios identifying opportunities and pitfalls associated with strategic initiatives, compliance mandates and business operations. There's a need to be able to readily identify, assign and manage key risk indicators using a clear standardized risk management process that's adaptable to change. Chief Risk Officers, Chief Information Officers, Financial Controllers and Risk Managers must also ensure clear risk remediation plans are in place to maintain stability of business processes.

### The Solution

Niteo's SmartPredict - Risk Visualization solution provides an integrated performance dashboard and what-if scenario analysis to address Standard & Poor's Enterprise Risk Management initiative to monitor, mitigate, manage and reduce organizational risk exposure. The solution highlights standardization of risk assessment and measurements for organizations using best practices from COSO (Committee of Sponsoring Organizations). The solution enables decision makers, risk analysts, and consumers alike to review risk level and tolerance based on a standardized format.

Stakeholders and risk managers can view risk by S&P risk category or by business unit, providing clear visibility into both enterprise-level risk as well as business unit-level risk. Executives and business unit heads can review key risk indicators at the summary level and drill down to analyze risk scores and impact. Risk analysts can analyze current risk, trends and forecasts and easily determine whether the risk scores are within the tolerance limits for the organization. Security is integrated into the solution to allow filtering of risk information based on various levels of the enterprise.

SmartPredict - Risk Visualization sources data from various internal systems (eg.. enterprise resource



planning, customer relationship and supply chain management, etc.), standardizes data based on an industry risk scoring methodology, and provides a consolidated view of the top risks concerning the organization via an easy and visually attractive interface. By integrating data from different sources, risk managers can analyze the key risk indicators that need immediate action and mitigation.

Niteo's solution provides what-if scenario analysis in an end-to-end solution format, fully integrating the risk modeling techniques with performance dashboard capabilities. The detailed risk profile historical charting and audit trail allows users to see which key risk indicators are affecting the organization and what mitigation strategies have been executed to date.

### Value Proposition

Using Niteo's Smart Predict - Risk Visualization solution, clients have achieved the following benefits:

- lower cost of capital by effectively managing risk and improving S&P credit rating;
- improved reputation in the marketplace as a result of improved regulatory reporting quality;
- enhanced reputation and transparency resulting in greater confidence among shareholders, regulators, employees and customers;

Niteo's SmartPredict – Risk Visualization is enterprise ready and easily integrated into existing risk enterprise architecture, working with any risk engine, risk data warehouse and risk database, including IBM's Balanced Warehouse.

### Company Description

Niteo Partners, a consulting and systems integration firm owned by NEC, leverages our business and technology expertise to deliver innovative business solutions for Global 2000 companies. We offer solutions in Business Intelligence, Corporate Performance Management, Operational and Financial Dashboards, Enterprise Planning and Migration Services. Our dual shore capability creates additional value and cost savings for our clients. We are proud to be an IBM Information Management Software ValueNet partner and recognized in 2006, 2007 and 2008 as the IBM Cognos North American Services Partner of the Year.

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