Build Your Business Analytics on a Reliable, Secure Foundation

Deploy flexible, repeatable processes with IBM SPSS Collaboration and Deployment Services

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Business Benefits

- Centralizing the storage of analytical assets makes it easier for analysts to collaborate, and allows them to re-use models or other assets as needed, for greater efficiency.

- Governing the business environment for analytics ensures adherence to all internal and external procedures and regulations.

- Deploying analytical results or scores into operational processes leads to greater responsiveness to customers.

Predictive analytics has proven to be a highly effective way for organizations to improve their effectiveness. Those that are gaining the greatest value from predictive analytics are deploying analytics within key business processes, and not in a single area but enterprise wide.

IBM SPSS Collaboration and Deployment Services* provides the foundation for managing and deploying analytics. It is designed to enable organizations to foster collaboration and deliver more effective analytical results, automate analytical processes for greater consistency and control and deploy results to people and systems to support decision-making in a broad range of operational areas.

Foster collaboration for greater efficiency

Collaboration and Deployment Services increases analytic professionals' productivity by making it easier for them to share and re-use their work and then publish it for secure, browser-based access by a broad set of business users and decision-makers. A centralized analytical repository, automated versioning and change management protect your organization's analytical assets and support efficient compliance with corporate governance or regulatory requirements.

Automate processes for greater discipline and control

Collaboration and Deployment Services brings greater consistency to results by giving analysts the power to construct flexible, repeatable analytical processes that can be operationalized – that is, initiated at the right time and integrated with other enterprise processes.

* IBM SPSS Collaboration and Deployment Services was formerly called PASW® Collaboration and Deployment Services.

Pre-defined model management processes make it easy to ensure that models remain relevant and accurate. Greater consistency strengthens people's confidence in analytics. Confidence is also strengthened because IBM SPSS Collaboration and Deployment Services enables management to efficiently govern the business environments in which analytical processes take place, which ensures that all internal and external procedural requirements are met.

Deploy scores and results to support decision-making

By enabling organizations to deploy results within business processes, Collaboration and Deployment Services ensures that people have the insight to take timely, appropriate action.

Its real-time scoring service also helps organizations integrate analytics into business applications, which can then generate recommendations automatically and in response to current customer interactions. Collaboration and Deployment Services was built with enterprise readiness in mind, providing reliability, scalability and security. This makes it the platform of choice for integrating analytics within your mission-critical business applications.

Save time, save money, serve customers better

Companies using Collaboration and Deployment Services find that they can manage the analytic processes more efficiently, adhere to internal or external policies more easily, save money, streamline business processes – and improve their customers' experience.
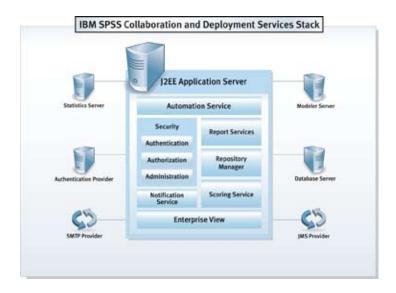

Figure 1: The architecture of IBM SPSS Collaboration and Deployment Services integrates with other information systems and technologies.

A European telecommunications company uses Collaboration and Deployment Services to manage the data preparation and data mining streams used in developing models. By running modeling jobs during off-hours, the company uses its technology resources more efficiently yet suffers no loss of control over the job, thanks to the product's automatic notification features.

A U.S.-based financial services company with millions of customer records was able to run many analytical processes that scored each of their customers multiple times in a short window of time, which saved it tens of millions of dollars. More importantly, by automatically evaluating models, the company is better informed about changing conditions in the marketplace. And, by deploying scores that suggest cross- and up-sell offers to customer contact staff, the company has boosted sales significantly while also earning high marks for customer responsiveness.

Your organization can gain greater value from the already robust products in the IBM SPSS Statistics, Modeling, and Data Collection families by leveraging the capabilities of Collaboration and Deployment Services, a member of the Deployment family and the foundation for managing and deploying analytics. Collaboration and Deployment Services is a flexible, enterprise-level foundation for managing and deploying analytics.
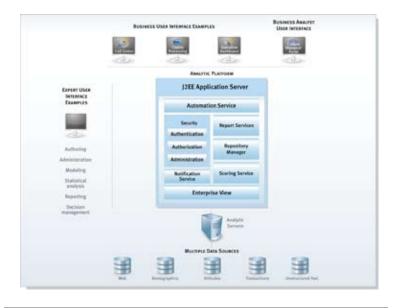

Figure 2: IBM SPSS Collaboration and Deployment Services is a flexible, enterprise-level foundation for managing and deploying analytics.

About SPSS, an IBM Company

SPSS, an IBM Company, is a leading global provider of predictive analytics software and solutions. The company's complete portfolio of products - data collection, statistics, modeling and deployment - captures people's attitudes and opinions, predicts outcomes of future customer interactions, and then acts on these insights by embedding analytics into business processes. IBM SPSS solutions address interconnected business objectives across an entire organization by focusing on the convergence of analytics, IT architecture and business process. Commercial, government and academic customers worldwide rely on IBM SPSS technology as a competitive advantage in attracting, retaining and growing customers, while reducing fraud and mitigating risk. SPSS was acquired by IBM in October 2009. For further information, or to reach a representative, visit www.spss.com.

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