IBM

WebSphere® software

IBM WebSphere Services for ILOG Business Rule Management Systems

Make quick, safe and effective decisions a core competency of your business with BRMS

Highlights

■ *Initiate your BRMS efforts on a solid foundation and expand as your needs evolve*

■ *Achieve agility, efficiency and flexibility with your business rules applications while minimizing risk*

Rules for Change

In today's world, change is required in almost every aspect of your business. Business Rule Management Systems (BRMS) help you automate, control and maintain decisions, as well as proactively manage change of the complex business logic used by your organization. An effective BRMS allows you to enhance your agility and responsiveness for smarter decisions, increased control and improved results. Are you taking advantage of changes in your business logic to become a smarter business? Many business leaders face the challenge of using their assets to react quickly to market and competitive pressures, introduce new products and services, gain visibility into issues as they occur, and gain and retain customers—all while continually improving business performance.

Services Solution

IBM WebSphere® Services for ILOG BRMS brings unparalleled worldwide experience from hundreds of customer successes, proven practices and a proprietary methodology—the IBM ILOG Solution Implementation Standard (ISIS). You'll gain the ability to make smarter decisions throughout the lifecycle of your business rules with the market-leading BRMS toolset from IBM ILOG. You'll gain confidence knowing that your business policies are accurately implemented and that you are achieving the best operational efficiency possible while facilitating regulatory compliance and driving lower maintenance costs. Wherever you are in your BRMS project, we offer guidance, expertise and a disciplined approach to leveraging your core competencies for measureable change.

Start the Right Way

• During the *Impact Assessment*, IBM works with you to identify the most promising opportunities you have for improving the effectiveness of your IT, making it more nimble and more effective with the staged introduction of Business Rules. The result of the engagement is a detailed and actionable report recommending the business application to which to apply BRMS , based on a scan of your IT

environment, solution feasibility and expected ROI.

- The *Discovery Workshop* brings together IBM BRMS policy management experts and assorted business and IT sponsors from your organization to validate if and how a Business Rules approach would positively impact the business, architecture and implementation of your system. IBM delivers a full report with the results reached in the workshop and the recommendations for follow-up. You are then in the best position to choose the optimal path for the future of your applications.

- With a *Business Rule Application Assessment*, IBM helps you gather the requirements of your BRMS application and helps you prepare the plan for a solution along with identifying the associated risks and rewards. Based on its long and successful experience in the field, the IBM team analyzes the application context, defines a high-level BRMS architecture that supports your goals and evaluates the best mitigation strategies for the identified risks. After two weeks of on-site interviews and workshops, the IBM team delivers a report that reviews the results and proposes the way forward to a full implementation. The key points from the report are presented in person to your management team. This report is the basis for the next steps—normally the launch of full-fledged and iterative application development.

- In *Iteration One*, the first iteration of your project, our consultants execute all of the BRMS implementation disciplines and tasks, from rule elicitation to the delivery of a working application that business users can validate. This is a critical piece of getting your project off to the right start and is the optimal way to set the right foundation for subsequent iterations. Iteration One has a predefined set of activities and a standard duration of seven weeks, with an intermediate checkpoint after three weeks and the last week dedicated to knowledge transfer. Depending on the scope of the project, three to four BRMS specialists are involved in this process, as well as a part-time BRMS project manager.
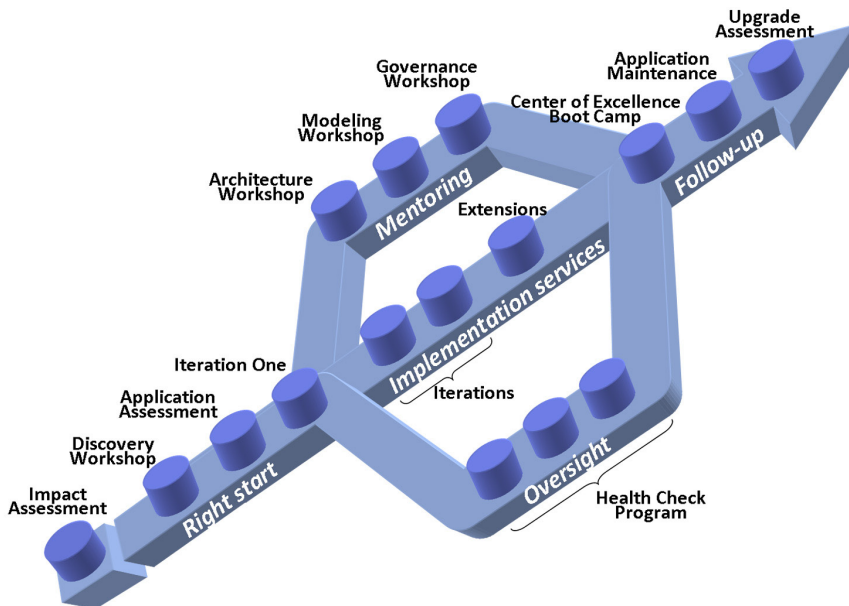
Let Us Help You Every Step of the Way

In addition to the ability to handle the entire BRMS implementation or custom extensions, IBM can guide you through every aspect of building a robust BRMS application with a variety of workshops and options.

- The *Architecture Workshop* establishes the right foundation for the development of your business rule application. IBM architects work with your team to review your high-level use cases and components and to define the most appropriate BRMS architecture baseline for your project. In particular, they address the selection of the rule execution component and its integration pattern that best support your non-functional and quality of service requirements (scalability, performance, security,

etc.) The outcome of this five-day workshop is delivered in a report that completes the architecture analysis with the identification of the technical risks and issues that have been discovered as well as the proposed mitigation approaches.

- The *Business Rule Governance Workshop* guides you through the preparation of both your application and your organization for efficient, traceable and secure management of business policy changes. IBM's change management experts help you design your business rules lifecycle and change management process, tailoring them to the specific requirements of your human and organizational environment. The workshop involves the Business and IT stakeholders from within your organization for five days. As a result, IBM delivers a full report that clearly defines the recommended roles and responsibilities involved in change management, the details of the governance processes and how to best support them within your organization.

- Designing a flexible and accurate model of your business domain is the prerequisite to a BRMS that gracefully supports the extension and change of your business policies. The *Business Rule Modeling Workshop* puts you on the right track by providing presentations of the concepts involved in the modeling activity and combining it with brainstorming sessions on how to apply these concepts in the

BRMS: End-to-End Support

context of your application. By the end of this five-day workshop, your IT and business teams will have acquired a solid grasp of modeling approaches and techniques. The teams will also have applied them to the discovery of your actual business model elements, policies and rules. The result of the modeling discussions and analysis is captured in an early draft of the Business Rule Design Document (BRDD), an actionable report delivered by the IBM business policy architects. The BRDD contains preliminary model elements as well as the recommended guidelines for subsequent modeling activities.

- The *Health Check Program* comprises a series of thorough checkpoints of your project conducted at a specified frequency. During each occurrence, our BRMS experts examine three dimensions of your implementation:

technical, business and project management. They then provide a report including findings and suggestions to improve the leverage of your BRMS platform. IBM verifies that advanced features are being properly leveraged, tools and governance practices are being used optimally, and best practices are being applied. The duration of each checkpoint is four days. The frequency and number of on-site visits depend on the scope and life-cycle of the project.

Make Your Successes Last

IBM is committed to each client's long-lasting success. These offerings have been designed to protect your investment and keep increasing your returns.

- Learn the fundamentals of BRMS application implementation with the *Center of Excellence (CoE) Boot Camp*. IBM will share years of

expertise on the best methodology for developing Business Rules applications. In this five-day boot camp, participants perform intensive exercises related to UML modeling, Business Rules application assessment and Agile Business Rules Development implementation. The entire organization benefits, as the skills gained from this training help formulate the basis for an enterprise-wide BRMS CoE.

- Let IBM assist you in maintaining your BRMS application—after the implementation has been completed—with *Application Maintenance*. Leveraging IBM experts with in-depth knowledge of the applications saves both the time and cost of training new resources, and it supplies the proficiency gained from experience with solving complicated issues. Having a clearly defined Service Level Agreement for maintaining the quality and availability of your application will provide you peace of mind with IBM expertise always at hand.

- Newer versions of tools always come with better features, greater ease of use and more benefits to your business. However, sometimes getting there is the problem. In the *Upgrade Assessment*, IBM will help you evaluate the business case for upgrading, examine the current application state, and determine a migration path, scope and approach for the upgrade. IBM will also evaluate any risks of performing this upgrade and provide potential mitigation techniques.

Contact

To discuss your specific needs or to learn more about the value that IBM WebSphere Services for ILOG BRMS can offer, please locate your IBM Software Services Sales Specialist by visiting the following URL:

ibm.com/developerworks/websphere/services/contacts.html.

Education

IBM offers several courses on BRMS, enabling you to get the most from your WebSphere software investment. For additional IBM course information, please visit the following URL:

ibm.com/websphere/education.

Certification

IBM offers a certification program for IBM WebSphere ILOG JRules developers. For additional information about the program, please visit the following URL:

ibm.com/certify.