

# IBM Rational Business Driven Development for Compliance Service

### Highlights

- Provides a roadmap for deploying a business-driven development approach to regulatory compliance management
- Helps companies automate the enforcement of regulatory mandates across their application portfolio, including management of Sarbanes-Oxley, HIPAA, Basel II, FISMA and FDA 21 CFR Part 11 initiatives
- Accelerates deployment of Rational tools for regulatory compliance management, enabling more rapid realization of their benefits
- Helps mitigate the risks commonly associated with introducing new technology and processes to your team
- Provides a path to selfsufficiency with compliance management solutions

IBM Software Services Rational can help you configure and deploy your IBM Rational solution for regulatory compliance management. This service offering allows you to deploy Rational tools to support compliance management initiatives, including intitiatives that involve Sarbanes-Oxley, HIPAA, Basel II, FISMA, and 21 CFR Part 11.

With this service offering, IBM Rational professional service consultants help you configure and deploy a sustainable, audit-ready software development environment that can help reduce the cost of compliance and improve software development productivity.

The IBM Rational products that make up the solution can include some or all of the following: IBM Rational ClearCase®, IBM Rational ClearQuest®, IBM Rational RequisitePro®, IBM Rational Portfolio Manager, IBM Rational Manual Tester, IBM Rational Functional Tester and IBM Rational TestManager.

IBM conducts this service offering in multiple phases. At the end of each phase, IBM facilitates a session to review the results of that phase and present a detailed plan, including activities, deliverables, cost and effort estimates for the next phase.

#### Phase 1: Prototype and Investigate

Phase 1 aims to thoroughly assess the feasibility of and estimate costs for the remainder of the deployment.

During Phase 1, IBM installs and configures a prototype of the solution in a non-production environment, and migrates data from one or more of your development projects into the prototype.

Your team can then interact with the solution in your own environment, using a sample of real project data.

This approach enables your team to more readily identify your specific requirements for the solution, as well as any constraints—stemming from your existing IT policies or procedures, compliance processes, software development processes, or computing or networking infrastructure—that may require additional effort to accommodate.

Phase 1 is designed to result in a detailed implementation plan for Phase 2 (based on process requirements, environmental constraints, and scope of production deployment), support plan, risk list, statement of work for Phase 2, and tooling costs for the desired solution components.



## Phase 2: Implement Solution in Production

Phase 2 aims to deploy all desired solution components in a production environment. IBM works with your team to construct and validate the solution on production servers and to train and mentor end-users as they begin to use the solution as part of their daily development tasks. IBM also works with the designated IT personnel supporting each location or organization to plan for your environment's long-term administration and maintenance.

Phase 2 is designed to result in a fully functional, sustainable solution that your team members can readily use in their daily work.

# Phase 3: Evolve Solution as Conditions Change

Significant changes within your business or operating environment may warrant a redesign or reconfiguration of your regulatory compliance management solution.

Phase 3 aims to maintain maximum efficiency and efficacy of the solution in response to significant changes to your organization's regulatory environment, business conditions, or policy framework.

When major changes take place, you want to be sure that these changes are reflected in your compliance management infrastructure. If there's any question, IBM can return for a third phase to evaluate the impact of the changes on the implemented solution, and extend or modify the solution, if needed.

#### A Sound Investment

You need the right skills and experience to build on-demand business solutions. As part of this process, you must leverage your most valuable asset—your people. IBM Software Services Rational has a proven approach to help identify your needs. By combining the intellectual capital of your people with the critical technical skills of Rational consultants, you can create a team that understands the complexities of the technologies that run your business.

You can rely on the deep technical skills of IBM Software Services Rational to help you succeed.

Additional information is available at:

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