

DATA SHEET

CaliberRDM

Key Challenge

Failed software projects have one thing in common – poorly understood requirements. It's acknowledged that requirements related problems are the root cause of most project failures and waste. The requirements related challenges that organizations face can be broadly categorized as either poor quality requirements going into the development process (Requirements Definition) or a lack of ability to deal with requirements changes once in production (Requirements Management). A software development team can only run as well as the requirements that fuel their efforts. Wherever Requirements Definition (RD) or Requirements Management (RM) practice areas are lacking, projects will always struggle and generate waste.

If your business relies on software to deliver critical competitive advantage, or you simply wish to streamline operational efficiency, the degree to which you can align your business objectives to development effort will determine business success. A unified approach to both RD and RM sets out to achieve exactly that: to ensure that software projects meet business needs and cope with changing demands as they occur.

Product Overview

CaliberRDM™ is a web-based requirements definition and management platform that combines interactive software simulation with traditional requirements management.

CaliberRDM excels at helping customers discover, define and manage application requirements in a visual and interactive manner using scenarios and simulations as the primary exploration tools. Designed to facilitate the elicitation process, CaliberRDM enables stakeholders to collaborate effectively so that projects can be delivered on time, within budget and with greater customer satisfaction and participation. Interactive simulations and visual scenarios can be captured and easily validated giving business and IT a common language for clear direction. Simulations bring requirements to life with realistic data and embedded business logic, giving stakeholders insight into how their requirements were interpreted prior to committing to a lengthy and expensive development project.

Combining interactive simulations with traditional requirements management ensures that change is managed throughout the

lifecycle and keeps everyone in synch with the business goals and needs as they change. To meet this demand CaliberRDM provides document-friendly requirements management where traditional text-based requirements can be defined quickly and easily using a rich-text interface. These link to simulations and scenarios to ensure a rich mix of words and pictures to create clarity and common understanding. For organizations with more demanding requirements management processes, integration is provided with CaliberRM allowing visualizations generated from CaliberRDM to be traced throughout the project lifecycle. Software development teams can then assess the impact and respond rapidly to ever-changing requests. Rapid web-based feedback cycles ensure quick validation and broad stakeholder reach, which in turn eliminates costly rework downstream.

Scenarios and simulations managed in CaliberRDM can also be used to automatically generate test cases that can be leveraged in most leading test management tools. Integration with Micro Focus SilkCentral Test Manager also provides streamlined synchronization of requirements and test cases, enabling QA teams to effectively bridge the gap to business requirements and jump-start testing efforts faster and earlier in the lifecycle.

Key Benefits

CaliberRDM delivers the following benefits:

- End-to-end requirements definition and management user experience in one easy to use tool
- Visualization through simulation provides a foundation for innovation and a force multiplier for all downstream IT development investments by ensuring the right thing gets built every time
- CaliberRDM helps customers reduce rework, eliminates time wasted building unused features, speeds time to market for new capability and helps CIO/SVP IT better optimize their project portfolios
- No synching, importing or exporting of software requirements, is needed, as both requirement and visualizations can be created and managed in one product
- Brings speed and agility to the requirements definition process in a user friendly fashion

- Real time impact analysis and feedback collection
- Better alignment and with quality assurance and the ability to jump-start testing efforts earlier in the lifecycle
- Web-based platform helps improve collaboration across all users in the enterprise with minimal administrative overhead.

Feature Overview

CaliberRDM is designed to help your teams bring their software requirements to life by ensuring that requirements are defined completely and unambiguously. Business users and analysts can collaborate to assemble interactive simulations and visual scenarios in a web-based client while simultaneously storing and managing change to resulting requirements within the same tool.

CaliberRDM caters to four process areas of requirements definition and management:

- **Elicitation:** provide business users and analysts with a simple way to collaboratively create simulations that bring requirements to life and inspire innovation. The result is better communication and correct requirements from the start.
- **Analysis:** simulation and scenario review means users can identify significant business value in the shortest time possible. This task is simplified greatly by easy connectivity and contextual feedback features.
- **Specification:** iteratively and incrementally add detail to screens, logic and data in simulations, connect existing resources to visual scenarios and link everything to requirements. This ensures that all stakeholders have the information they need to understand quickly and effectively.
- **Validation:** business stakeholders can clearly envision the system by reviewing simulations, scenarios and requirements through interaction. All feedback is captured and time stamped for the team to review, respond and validate. This leads to accurate and complete requirements that truly meet the business needs.

System Requirements

Server Requirements

- Windows Server 2003, Windows Server 2008
- Dual-core processor or higher
- 2 GB of RAM (4 GB recommended)
- 40 GB hard disk space

Database Requirements

- SQL Server 2008
- SQL Server Express 2008 (installed with evaluation)

Client (Windows) Requirements

- Windows XP Professional or Windows 7 Professional
- 1 GB of RAM recommended minimum, 2GB recommended
- Microsoft Internet Explorer versions 7, 8 or later
- Mozilla Firefox version 3.5.1 or later
- Adobe Flash 10.1

Client (Mac) Requirements

- MacOS X
- PowerPC G4 or Intel Core Duo
- 512 MB RAM
- Mozilla Firefox version 3.5.1 or later
- Adobe Flash 10.1

For additional information please visit: www.microfocus.com

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