

Blueprint Requirements Center

The complete solution for **authoring**, **validating** and **communicating requirements** for software projects.

Companies rely on Blueprint Requirements Center to enable a successful Requirements Definition and Management strategy. From within a single enterprise solution, Requirements Center enables organizations to focus on the core problems which exist across the three common industry phases of the requirements lifecycle including authoring, validating and communicating. Whether you're modernizing existing applications, implementing packaged solutions, or creating an entirely new application using either traditional or more modern agile lifecycle approaches, Requirements Center lets you define an integrated, validated, and confident requirements 'foundation' for your business & IT stakeholders.

Investing solely in requirements training and process provides modest improvements at best. When these investments are combined with the adoption of a modern, innovative requirements technology however, companies can experience dramatic returns. Requirements Definition and Management enabled by Requirements Center turns your applications into a competitive advantage.

- ✓ Improve Business & IT Alignment
- ✓ Accelerate delivery
- ✓ Reduce project rework
- ✓ Reduce delivery cost
- ✓ Accelerate requirement review
- ✓ Improve product quality
- ✓ Instill stakeholder confidence
- ✓ Drive team collaboration



Blueprint Requirements Center is a complete requirements solution providing rich authoring, visual validation, and clear communication of requirements

AUTHOR

Import
Requirements in Excel can be imported, including their hierarchy and custom properties.

Edit Multiple Requirements Formats
Editors for rich text requirements, use cases, business processes, user interface mockups, data & rules, let you author requirements in these and other formats. A variety of formats is essential to analyze and communicate today's diverse requirements effectively.

Complete Traceability
Everywhere in Requirements Center indicators on elements draw your attention to relationships, keeping traceability top-of-mind and preventing errors. For deeper analysis a Traceability View with advanced filters helps you ensure coverage and manage scope. Traceability even extends to generated tests so you can track progress as requirements are successfully verified in the final product.

Work online or offline
Work while connected to the repository or take it offline, no matter how large or small the task. When you reconnect, your changes are reconciled and others can then access it.

- Import**
Excel documents
Visio diagrams
- ✓ Glossaries
 - ✓ Textual Requirements
 - ✓ Process Diagrams
 - ✓ Use Case Diagrams
 - ✓ UI Mockups
 - ✓ Data/Rules

Complete Traceability
Coverage Analysis
Impact Analysis
Manage Scope

VALIDATE

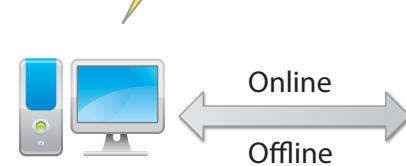
Generate Documents
Requirements documents are generated automatically, with format and content catered to specific audiences or stakeholders. You can even choose to include redlines that show changes since the last review. Automatically generating requirements documents for review saves countless hours of writing, cutting & pasting, and updating.

Blueprint Reader
To facilitate reviews with a broad audience Requirements Center comes with Blueprint Reader that allows reviewers to run their own simulations, see related requirements information, and provide feedback.



Blueprint Resource Center
Provides samples, guidance, best practices, and allows you to interact with other Blueprint users.

Blueprint Team Repository
Version control
Baselining
Multi-user collaboration



Generated Documents
Flexible Word Templates
Auto-generate Word documents
Track changes on/off

Requirements based Simulation
Simulate all Requirements
Capture feedback
Track and incorporate changes

- Word Documents
- Excel Documents
- PDF Documents
- HTML Sites
- Test Case Generation
- ALM Integrations

Export
Requirements and tests are exported to Excel. Diagrams are exported to PDF and several Microsoft Office formats.

COMMUNICATE

Generate Requirements Documents
Requirements documents in your standard company format are generated automatically. These are complete, rich documents including diagrams, images, tables, traceability, links, page numbering, tables of contents, and more.

Generate Tests
Generate tests automatically for a single use case, subset of related use cases, or spanning the entire set of use cases. Filtering generates only business-critical or high-priority tests, focusing QA team efforts on what's most important. Generating high-quality tests from requirements save hours of work and assures coverage.

Integrate with ALM Tools
Requirements and tests are exchanged with several ALM toolsets including Enterprise Architect, DOORS, RequisitePro, Rose, and HP Quality Center. For example, all the requirements including diagrams, screen mockups, and rich text are populated into HP Quality Center and requests for changes are communicated in return. Any changes or additional requirements that come up later are automatically merged into Quality Center as well.

Threaded Commenting
Throughout Requirements Center you can enter feedback in the form of comments or weigh in on discussions. As an author receiving this feedback, indicators show which requirements have comments. Comments can be searched and filtered, and comment states show which have been dealt with and which remain open.

"Under the previous approach of doing only text-based requirements there were always opportunities for 'misses' between the interpretation of the documents, how it was thought to work, or how the users interpreted how it be realized. We've eliminated that. From a quality standpoint we know when we leave the requirements phase and we move into design, we know that we have a good quality product that's going to get built. Blueprint has given us that."

- Dwayne Warner, VP Strategic Automation, Carnival Cruise Lines

"Blueprint is an invaluable partner that enables us to achieve unprecedented certainty and clarity in our requirements process. We selected Blueprint as a strategic requirements solutions partner for all of our strategic software projects."

- Kurt Walk, VP Global Solutions Delivery, Operations at LexisNexis

"Blueprint Requirements Center is an integral component of our modernized requirements process. It was the only requirements product with the breadth of functionality needed to support our projects."

- Rick Toothill, Solution Manager, Merck

System Requirements

Requirements Center 2010

- Pentium IV (2.4Ghz+) or Pentium M (1.6GHz+) or better (recommended)
- 768 MB RAM (minimum), 1GB RAM or better (recommended).
512 MB Free RAM
- 230 MB hard drive space (450 MB required during installation)
- Video Card - 1024 x 768 resolution (minimum). Higher resolutions are recommended for improved user experience.

Requirements Center 2010 is IPV6 compliant.

Requirements Center supports the following third-party software:

- HP Quality Center 10, 9.2
- IBM Rational RequisitePro 7.1, 7.0
- IBM Rational Rose 7.0
- IBM Telelogic DOORS 9.1.0
- Microsoft Office 2007, 2003 SP3 (Word, Excel, PowerPoint)
- Microsoft Visio 2007, 2003
- Sparx Enterprise Architect 7.0
- Adobe Reader 6,7,8

Requirements Center supports:

- Windows 7
- Windows Server 2003 R2
- Windows XP (SP2 or higher)

Blueprint Team Repository

- A Pentium IV processor or better (recommended)
- 1GB RAM (minimum) / 2GB recommended
- 40 MB hard drive space for Installation
- Disk space for repository entirely dependent on team size and project scope
- Java Runtime Environment (JRE) 1.5.x

Blueprint Team Repository supports:

- Red Hat Enterprise Linux 5.x
- Windows Server 2003 R2
- Windows XP SP2, Windows XP SP3
- Windows 7
- The Blueprint Team Repository has been tested and certified on VMWare Server.

Blueprint License Server

- A Pentium IV processor or better (recommended)
- 1GB RAM (minimum)
- 100 MB hard drive space
- Java Runtime Environment (JRE) 1.5.x, 1.6.x

Blueprint License Server supports:

- Red Hat Enterprise Linux 5.x
- Windows Server 2003 R2
- Windows XP SP2, Windows XP SP3
- Virtual Machines
- Please contact support@blueprintsys.com if you plan on installing the Blueprint License Server in a virtual machine prior to requesting your license.

Blueprint is a company that is 100% dedicated to requirements. Our mission is to be the global standard for improving software project economics by optimizing how requirements are defined, validated, managed, and transformed throughout the software lifecycle. Blueprint was the first company to introduce a comprehensive Requirements Definition and Management product that supported the entire lifecycle of requirements in 2004, and through continued innovation now offers Blueprint Requirements Center the industry's most advanced solution to author, validate, and communicate requirements. Blueprint is a global provider headquartered in Toronto, Canada. For more information on Blueprint, visit www.blueprintsys.com.

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