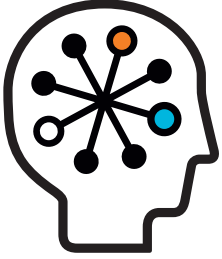


# HP and Blueprint

HP and Blueprint Requirements Center



Through a strategic integration between HP Quality Center and Blueprint Requirements Center, software teams are empowered with a rich, visual approach to requirements definition and management.

## Integration highlights

- Expert Requirements Definition and Management capability in a seamless integrated solution
- Entire set of rich definition and vast management features anywhere in lifecycle
- Higher quality requirements and tests
- Quality assurance (QA) activities always in alignment with business needs
- Dramatically reduced test preparation time and effort

Today's IT applications are leveraged in every major facet of business operations. The risk of application failure or delay must be controlled at all points in the development lifecycle. Requirements are the cornerstone of a sound process as they alone impact all other lifecycle aspects.

## Benefits of Blueprint and HP integration

Blueprint is dedicated to empowering the business analyst to clearly define, visualize and communicate software requirements to all team members. Within Blueprint Requirements Center, users capture initial concepts and evolve these into rich requirements models consisting of business process, textual requirements, use cases, user interfaces, data, business rules and references to external assets. Patented technology transforms these requirements automatically into simulations, allowing all stakeholders to have a common visualization of the future application to expose issues so they may be resolved early. At any point in the lifecycle, the full breadth of Requirements Center definition capabilities and HP Quality Center capabilities can be leveraged while keeping the requirements completely consistent and integral.

## Solution benefits

- Automatically populate HP Quality Center with a broad range of requirements assets
- Populate HP Quality Center with complete traceability between all requirements and tests
- Mark requirements in HP Quality Center for further definition in Requirements Center
- Propagate requirements changes in Blueprint Requirements Center to HP Quality Center

## How the integration works

High quality requirements and tests defined using Blueprint Requirements Center are propagated to HP Quality Center where extensive requirements management capabilities are leveraged throughout development. Requirements in HP Quality Center can be marked for clarification using Requirements Center at any point in the lifecycle, and the resulting changes automatically propagated back to the HP Quality Center, maintaining any pre-existing relationships.





**REQUIREMENTS DEFINITION**

- Business Process Diagrams
- Business Process Details
- Textual Requirements
- Glossaries
- Use Case Flow Diagram
- Data Definitions
- Actors
- Use Cases
- Use Case Flows
- Use Case Diagram
- User Interface Mockups
- Data Operations
- Traceability




**REQUIREMENTS MANAGEMENT**

**SOLUTION DESIGN & DEVELOPMENT**



**TESTING**

**MODERN BUSINESS APPLICATIONS**



**Solution specifications**

**Hardware**

Intel® Pentium® IV (2.4Ghz+) or better, 768 MB RAM (1024MB recommended). 512MB free RAM; 230MB hard drive space (450MB required during install); video 1024x768 resolution (minimum)

**Operating System**

Microsoft® Windows® Server 2003 R2; Microsoft Windows XP (SP2 or higher)

**Software**


Microsoft Office 2007, 2003 (Word, Excel, PowerPoint); Adobe Reader 8, 7 or 6

**About Blueprint**

Named a cool vendor in Application Development by leading analyst firm Gartner and winner of the 2009 Jolt Excellence Award in design and modeling, Blueprint delivers one of the industry's leading requirements definition, simulation and publication solution purpose-built for today's software requirements authors. Blueprint's solution empowers distributed authors and reviewers to visually validate, and efficiently communicate requirements and traceable tests to stakeholders, software developers, testers and third-party outsourcers. Blueprint is a global provider, headquartered in Canada, with presence, partners and significant customer references in North America and Europe.

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