

TELELOGIC LIFECYCLE SOLUTIONS: REQUIREMENTS MANAGEMENT

Ensuring customer needs and compliance regulations are met



The race to market has many hurdles. Tight resources and tighter deadlines. Ever-changing customer specifications and compliance issues. Perhaps even geographically dispersed development teams. But when requirements are missed, everyone suffers. Customers face frustrating delays. Businesses face lost revenue, costly fines and unhappy customers.

Win the race with Telelogic DOORS®, the powerful yet easy way to capture, manage, and trace requirements.

REQUIREMENTS MANAGEMENT SOLUTIONS



Telelogic's family of solutions for Requirements Management, Telelogic DOORS, captures, links, traces, analyzes and manages requirements to ensure a project's compliance with specified standards. Your developers and project managers have probably heard about its industry leading features – and wish they were using them. That's because DOORS delivers significant business benefits:

Accelerate time-to-market – A Fortune 500 leader in networking technologies slashed time-to-market by 50 percent after implementing DOORS to formalize and reuse requirements.

Reduce rework costs – A telecommunications giant used DOORS to reduce its system test cycle from 30 percent of developers' man-hours to just 11 percent because DOORS significantly reduced rework.

Ensure regulatory compliance – A global banking institution complies with constantly changing regulations by using DOORS to automatically manage and link all internal and external requirements.

Improve collaboration and communication – A global luxury automobile manufacturer implemented DOORS and saved significant time and costs by eliminating delays due to distributed teams working with old requirements.

Telelogic Requirements Management Solutions offer a wide range of options for different project needs:

DOORS

More than a mere requirements tracking tool, Telelogic DOORS is a multi-platform requirements management solution that provides unmatched visibility, traceability and control of requirements that span the entire development lifecycle. In fact, DOORS is the market share leader for requirements management with over one quarter of a million users

worldwide. DOORS is ideally suited for projects working in the same geographical location, regardless of the number of users.

DOORS XT

Telelogic DOORS XT™ makes requirements management accessible from anywhere and everywhere for greater flexibility. DOORS XT transforms geographically dispersed workers into an integrated team following a single set of requirements.

DOORS/Analyst

Telelogic DOORS/Analyst™ is a visual modeling environment making UML™ (Unified Modeling Language™) 2.0 and Telelogic TAU® modeling technology available inside DOORS. With DOORS/Analyst requirements analysts can easily augment requirements descriptions with pictures, diagrams and models to bring requirements to life and simplify understanding.

DOORSnet

Telelogic DOORSnet® is a Web browser-based tool that gives infrequent remote users access for reviewing and basic editing of DOORS data. DOORSnet keeps mobile or remote users in the loop - increasing collaboration and speeding feedback from anywhere around the globe – without time-consuming conference calls and meetings.



Requirements Change Management

As a part of Telelogic's Lifecycle Change Management approach, DOORS integrates with Telelogic SYNERGY/Change™ to provide enhanced support for key processes. The DOORS and SYNERGY/Change integration enables accessible, central,

flexible and repeatable processes for requirements gathering, system change management across projects and disciplines, and requirements change management. This integration can take requirements change management through to implementation, providing strict control of changes due to the traceability of requirements back to the original requirement or change. As a result, development teams have greater visibility and control of requirements, as well as central access to all current project information without switching tools. And that means greater productivity.



DOORS HIGHLIGHTS:

- **The most comprehensive support for recording, structuring, managing and analyzing requirements information**
- **Complete two-way traceability across the development lifecycle**
- **Unparalleled integration with Telelogic solutions and third-party tools**
- **Scalability for any size project with any number of users in any location**
- **Simple, intuitive interface for easy adoption**

“DOORS stands out in all the assessment dimensions of our list of requirements. It provides the most complete and homogenous coverage of these dimensions. This outlines its maturity and reinforces its leadership. This makes it a perfect candidate for investment in requirements management.”

– Yphise. Requirements-driven Application Lifecycle Management report, 2005.

“We use DOORS to manage our most complex and demanding projects. Through our use of DOORS, we ensure that Lockheed Martin Aeronautics’ quality processes and methodologies are consistently implemented.”

– Lockheed Martin Aeronautics

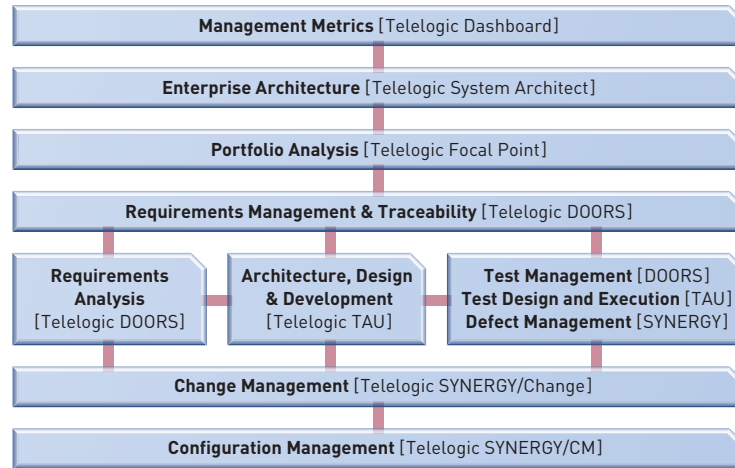
DOORS INTEGRATIONS WITH MERCURY AND MATRIXONE

To facilitate and support requirements-driven development, DOORS is integrated with a growing list of other development lifecycle products from leading vendors, including Mercury Interactive and MatrixOne.

With the DOORS - Mercury TestDirector for Quality Center integration, TestDirector users can establish traceability between test cases and requirements, and DOORS users can check test coverage and whether requirements have been successfully implemented. By integrating DOORS and TestDirector, projects can test that every requirement has been satisfied, rather than only testing what has been built.

The Telelogic DOORS – MatrixOne Product Central Integration leverages the strength of DOORS to capture, decompose and group requirements. Combined with the power of MatrixOne Product Central, it is possible to map requirements to product features and parts, and easily manage them all. This integration also provides complete requirements visibility throughout the entire product development lifecycle – from conception through to delivery.

TELELOGIC LIFECYCLE SOLUTIONS



Telelogic Requirements Management Solutions are the foundation for a requirements-driven approach to successful systems and software development. Telelogic DOORS extends requirements management throughout the lifecycle with its robust integration with SYNERGY/Change enabling requirements change management as well as integration with TAU G2 for requirements-driven design and development.

Telelogic has raised the bar further for Requirements Management solutions with the DOORS integration with Telelogic Focal Point™, a Web-based decision-support tool that helps companies develop the right products or systems with the right features at the right time. Focal Point adds a critical layer of prioritization, decision making, visualization and planning capabilities to DOORS. As such, you can analyze features, product releases and projects with Focal Point's state-of-the-art business decision support to quickly zero in on what is most important to your customers. Then you can manage, track and trace the requirements for those features, products or projects in DOORS.

In addition to a requirements-driven approach to development, DOORS can also be used to capture and trace strategic business objectives through its integration with Telelogic System Architect®,

the market-leading solution for enterprise architecture and business process modeling. System Architect builds a foundation for business process analysis and improvement and through integration with DOORS ensures that IT is always aligned with business needs.

Telelogic's integrated lifecycle tools can help your organization save time and costs, while boosting team productivity and project quality – all the way from requirements to code. Implementation is easy and cost effective while administration is made simple with a single master installer, a common licensing mechanism, common user administration and automatic installation of integrated products.

Visit www.telelogic.com to learn more about Telelogic Requirements Management Solutions, or just ask your development team to tell you how DOORS could make them work smarter and faster today.

Telelogic® is a leading provider of software solutions that align advanced systems and software development with business objectives. Headquartered in Malmö, Sweden, with U.S. headquarters in Irvine, California, Telelogic has operations in 18 countries worldwide.

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Telelogic
Requirements-Driven Innovation