



News Release

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Telelogic Enhances Automated Lifecycle Management for Quality Assurance / Testing

- Improved integrations between Telelogic's Requirements and Change & Configuration Management solutions and Mercury Quality Center provide enhanced role-based integration across lifecycle disciplines -

MALMÖ, Sweden and IRVINE, California – October 4, 2004 – Telelogic (Stockholm Exchange: TLOG), the leading global provider of solutions for advanced systems and software development, today announced enhanced integrations between Telelogic DOORS®, Telelogic SYNERGY™ and Mercury TestDirector® and Mercury Quality Center™. These enhancements complement Telelogic's Automated Lifecycle Management (ALM) strategy by supporting the market needs of requirements-driven development and test, together with integrated change and defect management.

Quality assurance/ testing teams often work disconnected from analyst and development teams, which makes it difficult to align and to prioritize the teams' activities according to project status. Without an integrated requirements-to-test solution, testing may prove that the system works 'as built', rather than checking that system does what it was required to do. In addition to this, if there is no integrated defect management the risk is high that defects found during testing are not properly communicated to the development team and are overlooked.

Telelogic's enhanced integrations with Mercury TestDirector for Quality Center represents a major milestone in the deployment of ALM solutions across the enterprise. With DOORS and SYNERGY, a scalable, high-performance infrastructure is available for requirements management and change & configuration management spanning systems and software definition, design, implementation, verification and maintenance.

"With project activities currently based on silos of disconnected data, there is a lack of management visibility on the progress of projects. Assessment of product performance against milestones is often based on assumptions rather than facts," said Ingemar Ljungdahl, chief technology officer at Telelogic. "These enhanced integrations provide product development and support teams access to consistent requirements, test, defect and



change request data, all from within their familiar tool environment. This is a major achievement as companies begin to leverage ALM solutions to boost efficiency and productivity.”

“To ensure delivery of the best possible product to the market, quality assurance must be an integral part of the development lifecycle and not an afterthought,” said Theresa Lanowitz, Research Director at Gartner Inc. “Quality is not a discrete function – the quality challenges of today's complex development projects can only be solved if verification and validation are fully integrated into the lifecycle.”

The enhanced integrations of Telelogic’s requirements and change & configuration management technology with Mercury TestDirector provide a complete solution covering requirements, change & configuration and test management, integrated into an ALM environment that:

- Improves process maturity by synchronizing requirements, change requests, test cases and defect reports;
- Enhances communication and collaboration between project disciplines; and
- Scales to meet enterprise needs with minimal administration overhead.

“Telelogic SYNERGY enables us to respond much faster to business change requests and helps get new offerings to market in less time,” says Sean Innes, configuration manager at Friends Provident Group. “We are looking to further extend its benefits by integrating our development and testing processes using the SYNERGY and Mercury TestDirector integration, and we were very impressed by its capabilities during beta test.”

Telelogic’s solutions are flexible enough to meet the unique demands of each customer. The integrations may be deployed as a complete solution or separately, delivering support for the following industry best practices:

- **Requirements-Driven Development.** With the existing DOORS and SYNERGY integration, the functions available to web-based SYNERGY users are extended beyond change requests - they can contribute to requirements definition and ensure that requirements are communicated to developers. Management control is increased by establishing traceability between requirements and development tasks, enabling progress monitoring of requirement satisfaction.
- **Requirements-Driven Testing.** The enhanced DOORS and Mercury TestDirector integration enables analysts to focus on delivering testable requirements and quality assurance/test teams to develop tests against those requirements, ensuring complete system validation against the requirements versus simply testing what was built. Management can make release decisions based on conformance to requirements rather than on disconnected test statistics.
- **Integrated Defect Management.** The enhanced SYNERGY and Mercury TestDirector integration synchronizes change and enhancement requests with defect reports raised by the quality assurance/test teams, enabling management to



assess the priority and severity of all changes in a single environment. Developers can now focus on defect analysis and resolution, and testers always have up-to-date visibility of defects resolution. The result of this integration is the complete definition of a product release, enabling the test team to efficiently focus their efforts.

“We are pleased to work with Telelogic to integrate their products with Mercury’s industry leading application delivery offerings,” said Mark Sarbiewski, senior director of products at Mercury. “The integration will enable mutual customers to optimize the quality of their applications and meet their business technology optimization goals.”

The new version of the Telelogic SYNERGY and Mercury TestDirector integration is available now. The new version of the Telelogic DOORS and Mercury TestDirector integration will be released during October 2004. Both integrations are certified to work with Mercury TestDirector 8.0. Certification of the integrations with Mercury TestDirector for Quality Center will follow.

About Telelogic DOORS

Telelogic DOORS is a multi-platform, enterprise-wide system for capturing, linking, tracing and analyzing information to ensure a project's compliance to specified requirements and standards.

About Telelogic SYNERGY

Telelogic SYNERGY is an integrated tool family for change and configuration management, which provides lifecycle control for a company's software development assets. This enables superior quality advanced software and systems to be developed faster and at reduced costs.

About Mercury TestDirector

Mercury TestDirector is the market-leading quality management product which enables customers to deploy high-quality applications quickly and effectively by providing a consistent, repeatable process for gathering requirements, planning and scheduling tests, analyzing results, and managing defects and issues.

About Telelogic

Founded in 1983, Telelogic® is a leading global provider of solutions for advanced systems and software development. Telelogic's intuitive, best-in-class software tools automate and support best practices throughout the development lifecycle, leaving development teams free to concentrate on core competencies and apply their skills and energy to value-added tasks. By optimizing each phase of development, Telelogic enables companies to deliver higher quality systems and software with greater predictability, reduced time-to-market and lower overall costs.

To ensure interoperability with third-party tools, Telelogic's products are built on an open architecture and standardized languages. As an industry leader and technology visionary, Telelogic is actively involved in shaping the future of advanced systems and software development by participating in industry organizations like ETSI, INCOSE, ITU-T, OMG and others.



Headquartered in Malmö, Sweden with U.S. headquarters in Irvine, California, Telelogic has operations in 17 countries worldwide. Customers include Alcatel, BAE SYSTEMS, BMW, Boeing, DaimlerChrysler, Deutsche Bank, Ericsson, General Motors, Lockheed Martin, Motorola, NEC, Nokia, Philips, Siemens, Thales and Vodafone. For more information, please visit www.telelogic.com

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