

DATA SHEET



MICROFOCUS® SILKCENTRAL® TEST MANAGER™

Centralized Software Quality Management for Agile,
Iterative, and Waterfall



SILKCENTRAL TEST MANAGER PROVIDES STAKEHOLDERS IN THE SOFTWARE DELIVERY CYCLE WITH WEB-BASED ACCESS TO THE PROJECT-RELATED INFORMATION THEY NEED, WHEN THEY NEED IT.

The test requirements module in SilkCentral Test Manager drives the focus of testing projects to assure that test plans align with core project objectives. Test requirements - created directly inside the interface or imported from other sources - are managed in a centrally managed repository where associations between test plans and tests are established with the ease of drag-and-drop functionality.

ASSURE YOUR COMPANY'S SUCCESS WITH A SINGLE QUALITY MANAGEMENT SOLUTION DESIGNED TO HARNESS YOUR TEST PROCESSES, FRAMEWORKS AND TOOLS

Micro Focus SilkCentral Test Manager (SCTM) is the leading solution for shops that undertake both Agile and Traditional projects. SCTM provides a unified framework for managing manual, functional, and automated performance activities, by providing visibility into the effectiveness of testing activities across distributed projects. SCTM protects investment by embracing existing unit, functional and performance test suites – with no rip and replace. SilkCentral can aggregate existing test results, whether they are perl scripts, batch files or from a homegrown testing tool, and provide consolidated project metrics across the SDLC.

REAL-TIME QUALITY MONITORING OF ALL TESTING ACTIVITIES

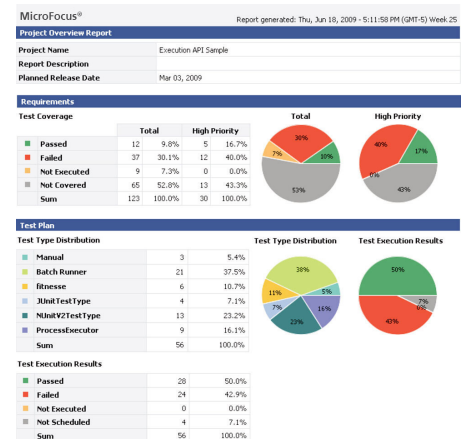
SilkCentral Test Manager provides visibility of all testing activities, whether teams are co-located or distributed across the globe. All testing activities are monitored real-time, which provides transparency across the organization and fosters live collaboration for cross project activities.

POWERFUL LAB MANAGEMENT FOR THE ENTERPRISE

SilkCentral Test Manager's dynamic hardware provisioning (DHP) technology makes it easier for large, distributed organizations to manage their test environments which can span multiple platforms and configurations. Test Manager's DHP automatically selects the

necessary test servers with the appropriate configuration (e.g. installed client software, operating system, CPU/memory) from an agent cluster for load-test execution. SilkCentral TestManager leverages VMWare® Lab Manager™ for multi-configuration and cross-platform testing. With this native integration, customers can easily create lab environments for various stakeholders while reducing costs and improving uptime. This adds an additional layer of flexibility by provisioning the infrastructure necessary to test conditions that mimic the actual deployment environment.

SilkCentral also provides load test resource management to simplify the management of performance testing enterprise applications. Through its integration with SilkPerformer® – Micro Focus's performance, load, and stress testing solution – SCTM can dynamically assign SilkPerformer workloads to available load test agents.



Project overview summary delivers the right information to the right people.

SILKCENTRAL TEST MANAGER LETS YOU QUICKLY CREATE A TEST PLAN AND EASILY ASSOCIATE TEST CASES TO THE PLAN.

SilkCentral Test Manager lets you schedule, establish dependencies and execute tests from a central Web console - even when testing activity is distributed across remote labs.

With Load Test Resource Management, your organization will benefit from:

- Rapid turnaround on load/performance tests execution (more testing in less time)
- Simplified, managed control of performance test environments
- Efficient management of virtual users pools across multiple projects and teams

test plan execution

- Micro Focus's code coverage technology links tests with code they actually touch, enabling better choices on what to test and revolutionizing the decision process for tests to modify due to code changes
- Trending and analysis data to track the progress of all quality initiatives across multiple team technologies and platforms across a global computing environment.

AGILE TEST MANAGEMENT

SilkCentral Test Manager is optimized specifically for the testing of both Agile AND Traditional projects. Silk addresses the needs of Agile testing by increasing the speed of test execution and team collaboration on quality assurance activities. Also, SilkCentral has a deep integration with VersionOne®, the leader in Agile project management. The integration with Test Manager extends its user-story management capabilities with a powerful testing component that brings both test result and status information to VersionOne.

QUALITY METRICS FOR SOFTWARE DELIVERY

SilkCentral Test Manager ensures that your organization will release high quality, multi-platform applications with confidence through:

- Custom dashboards and reports with cross project, quality metrics that allow management to make informed, go/no-go decisions
- Context Sensitive Reports based on Current "In Flight" User Activities – dynamically generate "one-click" reports specifics to requirements, test plans, and

BENEFITS OF MICRO FOCUS' ENTERPRISE TEST MANAGEMENT SOLUTION:

- Allows existing test assets to be managed under a unified test management framework
- Eliminates re-work associated with project changes and exploit test asset re-use across the team
- Integrates and aggregates test results from existing test frameworks and tools.
- Provides a single investment that will sustain a quality program across all projects and teams
- Offers built-in support for executing/managing Micro Focus SilkTest®/Silk4J™, Micro Focus SilkPerformer®, JUnit, NUnit and other third-party testing tools via open, mature APIs, giving you insight into and control of your entire software quality lifecycle
- Provides a robust, bi-directional integration with VersionOne for lightweight Agile Test Management
- Increases efficiency and reduces costs through native support of VMware Lab

AN EASILY CUSTOMIZED PROCESS WORKFLOW ALLOWS CONSISTENT AND EFFICIENT ASSIGNMENT OF TASKS AND CRITICAL INFORMATION TO THE RIGHT PERSONNEL, AT THE RIGHT TIME.

As the complexity of enterprise applications grows, so does the pressure to deliver them on time and on budget while meeting rigorous design specifications and quality requirements. With SilkCentral Test Manager, you can manage application quality and accelerate time to market—even when applications integrate diverse components, technologies and platforms across a global computing environment.

- Manager for multi-configuration and crossplatform testing utilizing virtualized development environments
- Enables live, quality monitoring of agile and traditional project activities for co-located and globally distributed teams
- Offers dynamic hardware provisioning for efficient lab management of test resources and platforms
- Leverages Micro Focus's code coverage technology to link tests with the code they actually touch, enabling better choices on what to test and revolutionizing the decision process for tests to modify due to code changes
- Improves manual testing with a simple, scalable Manual Test Client that guides testers through the process and assures consistent, repeatable data collection and reporting
- Enables remote, simultaneous, Web-based execution across multiple test labs and software environments worldwide, maximizing resources and efficiency
- Delivers advanced reporting, including project status, requirements and test coverage, quality trends, milestones, test type and defect trends
- Provides a core platform for adopting requirements-based testing that links business and test requirements using Micro Focus CaliberRM™ or other third-party systems

SUPPORTED ENVIRONMENTS

- **Operating System**
 - > Windows® 2000 with Service Pack 4
 - > Windows XP™ with Service Pack 2
 - > Windows XP 64bit with Service Pack 1 (execution server only)
 - > Windows Server 2003 with Service Pack 1
 - > Windows Server 2003 with Service Pack 2
 - > Windows Vista® Ultimate 32-Bit (execution server only)
 - > Localized versions of Windows 2000 and
 - > Windows XP (Simplified Chinese)
- **Linux Operating System (Execution Server Only)**
 - > Ubuntu® 8.10
 - > Ubuntu 8 server
 - > Red Hat® Enterprise Linux™ 5
 - > Debian® 4 Etch 4.1.2-23
 - > Suse® Linux® 9.1
- **Database**
 - > Microsoft SQL Server® 2005 with Service Pack 2
 - > Microsoft SQL Server® 2008
 - > Oracle® 9i (9.2.0.8)
 - > Oracle 10g (10.2.0.3)
- **Browser**
 - > Internet Explorer 7.x
 - > Firefox® 3.x
- **Web server**
 - > IIS 6
 - > IIS7
 - > Micro Focus standalone Web server (Tomcat)

ABOUT MICRO FOCUS

Micro Focus, a member of the FTSE 250, provides innovative software that allows companies to dramatically improve the business value of their enterprise applications. Micro Focus Enterprise Application Modernization and Management software enables customers' business applications to respond rapidly to market changes and embrace modern architectures with reduced cost and risk.

For additional information please visit: www.microfocus.com

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