

SmarteSolutions in Healthcare

Comprehensive Solutions

SmarteSoft provides software tools and services to healthcare organizations worldwide for automation of functional, performance and data validation testing and for managing the test lifecycle.



SmarteSoft customers in the healthcare space include the American Red Cross, New York Blood Center, New Zealand Blood, Scottish National Blood Transfusion Service/NHS and Tenet Healthcare.

SmarteSoft's suite of test tools means you'll get the right tool for the job.

SmarteSoft tools are used by a broad spectrum of medical device makers, healthcare providers, and pharmaceutical

and insurance organizations including Hill Rom, ClearTrial, Agfa Healthcare, Columbian Financial Group (CFG) and PointClickCare.



GARTNER MAGIC QUADRANT

Find SmarteSoft in Gartner's 2010 Magic Quadrant Report for Integrated Quality Software Suites. Gartner ranks SmarteSoft high on ability to execute, speed of implementation, ease of use and value.

Data Validation in Healthcare

Data validation is an expensive, time consuming and error prone activity which must be performed regularly to maintain compliance.

SmarteSoft's suite of automated tools yields reduced test timelines, reduced compliance risk, increased accuracy and reduced costs every time data validation is performed.

SmarteSoft's professional services and superior customer support ensure rapid results and smooth project management and tracking capabilities. SmarteSoft tools work with all commonly used management systems including MAK-SYSTEM's eProgesa, featquently used in s Banking.

Test Lifecycle Management

SmarteQM™ is a web-based tool for comprehensively managing the entire test or data validation project lifecycle. SmarteQM has role-based privileges for users and allows every member of the organization to understand project status at any moment in time in whatever level of detail is desired - get a high-level status view as well as deep details and ownership of each piece of the project. Manage project timelines and resources efficiently and effectively.

Functional Testing

SmarteScript™ is used for functional test automation, including data validation automation. It is very easy to use - requiring no scripting skills - fast to implement, and easily learned by almost anyone. SmarteScript's self-documenting feature provides data validation detail.

Performance Testing

When you deploy healthcare management systems with tens, hundreds, or thousands of users, you need confidence that in a crisis the system will continue to perform as needed. Unfortunately, all too often a system's weaknesses first become apparent during an emergency, when it matters most. To ensure that you do not get any nasty surprises under heavy load, SmarteSoft provides load testing tools and services. We stress your infrastructure in

SOLUTION SOFTWARE TOOLS

Control test management and boost test productivity with these powerful tools.

SmarteQM™

Manage project requirements, releases, test cases, issues and tasks in one environment. Take control of project life cycle and synchronize the sometimes separate worlds of development and testing.

SmarteScript™

Powerful, robust, proven automated functional test tool. SmarteScript is easy to learn with no scripting skilled needed - even for complex functions. Ramp-up quickly, making acceptance and deployment easy as well.

SmarteTime™

The SmarteScript scheduling tool provides precise scheduling of when to run test scripts and on which workstations. It is network and storage aware. Set tests to run overnight, or to avoid planned maintenance.

SmarteX™

The run-time version of SmarteScript. SmarteX provides the flexibility of running tests created with SmarteScript on secondary systems, boosting testing productivity.

SmarteLoad™

Verify your system's ability to cope with load and stress under any scenario. Simulate usage patterns and ramp load up, analyzing bottlenecks and optimizing performance.

SMARTESOFT, founded in 1999, is a privately held company headquartered in Austin, Texas, with design, research and development and support around the world.



Solution Training Services

Training increases return on investment by helping your team quickly become experts in the tools they use everyday. Deployment is easy. Start effective testing today!

On-Site Training

Custom, on-site software training programs are available. Take your team from little-to-no testing experience to expert testers in a matter of days.

Self-Paced Training

Take advantage of our web-based or computer-based training programs for a more flexible training schedule.

Webinars

Training Webinars, both live and recorded, are accessible at any time and offer the most flexible training option of all.

Technical Support

Deeply experienced, friendly technical support professionals are available to assist you. Our experienced performance and automation engineers listen carefully and respond with clear, concise information.

SmarteSoft Forum

Visit the SmarteSoft Forum to share information with other test professionals.

TOTAL TEST SOLUTION

Contact info@smartersoft.com or (512) 782-9409. We'll find the best test solution to meet your unique needs.

a way that simulates real-life usage patterns and measure end-user experience when your systems are under varying levels of load. This enables you to pinpoint system issues and address them before they have a chance to negatively impact human life.

SmarteLoad™ is much easier to use and faster to implement and enables you to very rapidly and easily create, run, analyze and modify load tests. SmarteLoad is an advanced performance test tool available at a fraction of the cost of similar tools from major vendors.

If you already have invested in load test development with another tool and wish to migrate to SmarteLoad to make your load testing easier, faster or to reduce your annual Maintenance & Support fee substantially, we have a solution for that. SmarteLoad can automatically re-create load test scripts which do exactly what your existing test scripts from other tools do today. Then use SmarteLoad to enhance and extend your load test suite.

SmarteLoad eProgesa Edition has been customized for eProgesa load testing including automated decoding of eProgesa responses to enable you to verify performance with great precision. With SmarteLoad, performance testing is easy, fast, affordable and low risk.

Solution Services

SmarteSoft provides a scalable variety of solution services to help your company achieve their goals. Solution Service options include test plan, test architecture, project scoping, test automation implementation, support, training and consulting. Whether you need automation experts to handle your entire functional testing project, or just need assistance to get the project started, SmarteSoft can help.

Foundation Services: Successful projects start with a solid foundation. Don't jump in feet first without suitable project planning and design. Foundation Services provide a team of one or more software test automation experts to define a suitable Software Test Plan, design Test Architecture and an Implementation Plan.

Your employees work side-by-side with our test experts to become proficient at enhancing and maintaining the test suite.

Complete Turnkey: We handle the entire software test project for you – from planning to test architecture, scoping, test case design, implementation, execution, reporting and maintenance.

Consulting: Sometimes a little advice goes a long way. Your team may be able to make better decisions with just a little guidance from a seasoned automation or performance test professional. Or a new perspective from a third-party review can get you back on track. Whatever your needs, we have seasoned professionals ready to help optimize your results.

Load/Performance Test: For companies that don't need (or want) to invest in the infrastructure and/or expertise needed for load and performance testing, SmarteSoft provides the people, equipment, lab space and licenses to get the job done. Whether performance and load test only happens once a year, multiple times, or continuously, SmarteSoft makes it easy for you.

CHOOSE SMARTESOFT

TEST SOLUTION SERVICES AND TOOLS

- **Scalable solution** for your unique test function; highly customizable – with ease
- **Ease of use** with quick learning curve – regardless of skill set – makes any team member an effective tester
- **Effective support** and training mean rapid deployment and ramp-up
- **Maintenance of test scripts** is quick, dependable, easy to implement
- **Reliability** gives you the power to plan test timelines and schedules precisely
- **Value** – get the best tool for the best price

ADDITIONAL RESOURCES

Visit smartersoft.com to review case studies, white papers and additional information specific to healthcare challenges.