

FCS Performance testing services comprehensively evaluates the performance of the application for its scalability, speed of the response, behavior at different loads using industry standard open source and commercial performance testing tools.

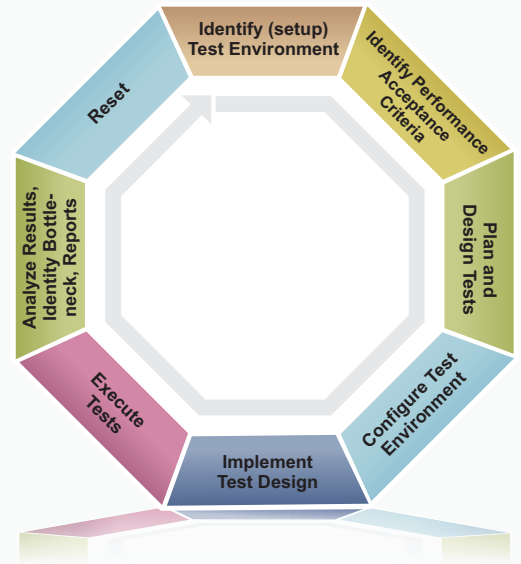
FCS believes that success of any application depends on how well application performs. Poor performance of an application will eventually lead to end user dissatisfaction and loss of business. FCS performance engineering team offer comprehensive Performance analysis and optimization of the applications.

Requirement Assessment: Understanding the load pattern, identifying the Performance acceptance criteria, Identifying & setting up the stress environment.

Design Test: Design Load scenarios which reflects customer requirement, generate scripts, execute the scripts, monitoring execution with appropriate performance counters.

Performance Evaluation & Analysis: Check performance metrics at different load levels, evaluate the scalability of the application, identifying the Breaking point, identifying the performance bottlenecks & Report the results.

FCS has experience of improving the performance of applications from varied domains like Banking, Insurance, Finance and Retail.



Features

FCS offers the following Performance Evaluation and Performance Analysis services

- Load
- Stress
- Endurance
- Scalability
- Volume Testing
- Reliability
- Bottleneck Identification

FCS has the resource pool with experience of performance evaluation of applications in various technologies like webapps, ETL, BI etc.

We can help you identify performance bottlenecks before rolling our applications to business users.

We can help you

- Improve availability of business-critical systems
- Measure performance of business support systems
- Predict application behavior when under load and stress

Why FCS for all of your Performance Testing needs?

- Determine the capabilities of your application under load
- Gain an understanding of the performance of individual pages/URLs/Actions taken in your application
- Leverage FCS' relationships with tool vendors and knowledge of open source tools to provide the best testing solutions. We work with tools such as Jmeter, Loadrunner and have the capabilities to work on Selenium RC framework (as a real browser load test).

Our Approach

FCS has well defined approach towards load testing Starting with understanding the business requirements the load pattern, business critical scenarios, infrastructure, Performance thresholds, Performance Targets, Constraints (user, system and business)

We believe that all application cannot have same load testing approach For example ETL Load testing approach cannot be same as the banking application. In the first case performance criteria would be volume of data carried (Volume testing) & time taken for that , in the second case, it could be response time ,resource utilization ,TPS, scalability (load or stress testing) etc...

FCS believes that load testing should be done

- As early as possible
- As often as possible

We also do capacity testing for new and existing systems and suggest the changes in the infrastructure to meet the increasing load (users).

FCS - Delivering value that you can leverage

Oracle Titan Award 2010

Honorable mention in Consumer and Retail Industry Solution category

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