



## THE BOSTON GROUP

...providing continual quality services by adopting best practices relating to people, process and technology

Testing is an integral part of product development and release. No product is complete without testing. Some clients skip the testing phase altogether because they think it is too costly or difficult. But TBG's affordable testing solutions can make the difference between success and failure, whether companies are launching a new product or service or simply want to increase sales for their business.

### TESTING PROCESS

TBG's proven Test Process Model, is based upon satisfying business requirements and delivering high quality, test results.

Our process model provides test project planning structure that consists of the following phases.



#### ◆ Client Meet:

Client may come to The Boston Group with specific testing needs - a stress test of their product or just a comparison with a competitor product. Or sometimes clients are just interested to know that their Testing Process works.

#### ◆ Understanding Client Goals:

This is the most crucial phase for TBG's test process. It is an interactive process in which The Boston Group Test team meets with the SME (Subject Matter Experts) and understands their testing goals. At the end of this phase we should have a specific roadmap of the tests clients want TBG to perform.

#### ◆ Testing:

Once TBG determined the clients testing needs, it starts the testing process with the following steps:

- Get all the products involved
- Set up the test environment

- Develop the test plans
- Test the product
- Analyze the results
- Combine the results and analysis into a report

#### ◆ The Report:

The last and the final phase is the report that represents the test information and analysis in a detailed report. We may present a draft prior to the final report which allows the client to review the findings. Once the draft report has been finalized, TBG will submit the final report, representing the end of testing cycle. Company will own the report and they may do with it as they please. Many of TBG tests are confidential so you may prefer to keep the results to yourself. Companies are free to publish the report anywhere, but they may not alter it. If it is altered, the reference to The Boston Group must be removed from it, because at that point it may not exactly represent TBG's findings.

### TYPE OF TESTING

**Functionality testing** examines the extent to which your hardware, software, website, or internal application meets expected functional requirements.

**Load and stress testing** measures server performance under the load of a specific number of users and the deterioration of server performance under a heavy transaction load over time.

**QA/Performance testing** ensures that your hardware, software, Web site, or internal application is free from bugs, glitches, and oversights.

**Scalability testing** examines the performance of your Web sites, hardware and software products, and internal applications at all stages from minimum to maximum load.

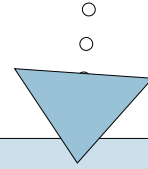
**Usability testing** helps keep support costs down and user satisfaction high by making sure your user interface is intuitive and easy-to-use.

functionality testing  
load and stress testing  
performance testing  
**TESTING**

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## BENEFITS

- ◆ **Shortened Lead Times:** TBG continuously maintains and enhances the test environment enabling high quality testing with our ready infrastructure. The automation of the testing activities leads to faster execution of testing projects.
- ◆ **High Quality:** Our ISO 9000:2000 processes, established test methodologies and experienced testing professionals ensure world class testing services.
- ◆ **State of the Art Testing Resources:** Our dedicated testing center with a state-of-the-art infrastructure and best of the breed software testing tools assures effective execution.
- ◆ **Significant Cost Advantage:** Our alliances with leading tool vendors and costs spread across projects lowers your testing costs considerably.
- ◆ **Extended Resources:** The client has access to a large pool to our team of multi-skilled professionals.



## TESTING TOOLS:

Industry standard testing/monitoring tools used by TBG:

- ◆ Mercury Interactive (LoadRunner, WinRunner, and Topaz)
- ◆ RadView (WebLoad, WebRM, WebFT, WebGTS)
- ◆ Segue (SilkTest, SilkPerformer, SilkVision, SilkExpress, SilkPlan, SilkRadar, SilkPilot)
- ◆ Software Research Inc. (eValid, TestWorks)
- ◆ WebTrends (detailed server log file analysis)

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