

PERFORMANCE TEST EVALUATION



- Performance Test Evaluation
- Functional Test Automation
- Business Availability
- Test Outsourcing
- Mercury Sales & Training

The cost of system downtime is too great to allow to chance. Research shows that more than 30 percent of all software projects fail before ever being completed. One of the biggest reasons for failure: system performance. **TechSouth Consulting** specializes in the discovery and resolution of system performance defects, *prior to production*.

The growing complexity of today's applications, combined with increased competitive pressures and skyrocketing costs of system downtime, have catapulted the need for Performance Test Evaluation (PTE) to new heights. **TechSouth** Performance Engineers are experienced in finding performance defects early in the development cycle, thus contributing to accelerated time-to-market and lower overall development costs.

All too often in the world of enterprise system development, PTE is not seriously considered until the system is nearly code complete. Clearly, this approach is wholly inadequate, in light of the increasingly high demands for software quality, short release cycles and shrinking development budgets. **TechSouth** Performance Engineers are experienced in modeling the performance of individual objects, using tools like Mercury LoadRunner.

PTE's role in the development lifecycle is quickly taking prominence. Increasingly, more organizations are starting to adopt processes where PTE practices are conducted in parallel with application development, starting at project inception. **TechSouth** Performance Engineers are experienced working with Business Analysts to illicit non-

functional requirements, with Architects to build high-performance into the design and with Developers to resolve defects early. We are sensitive to test environment constraints and we know how to make the most of them, using advanced capacity planning and extrapolation tools and techniques.

Like much of the development process, testing requires a methodical building-block approach that includes requirements definition, planning, design, execution, and analysis - to ensure full coverage, consistency, and reusability of testing assets. **TechSouth** Performance Engineers are educated, skilled and experienced in the art and science of serious performance test planning. In fact, we brought the PTE practice to academia, developing and delivering the very first Enterprise Computing Performance course at The Georgia Institute of Technology.

TechSouth's PTE services can be customized to fit each stage of the development process. Partnering with TechSouth affords the ability to utilize the best quality professionals where you need them, when you need them - at a cost that is graduated for each step of the process.

If you'd like to know more about these topics or any of our products and services, we encourage you to call us today for additional information:

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TECH South

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