



Environment Prior to LogiGear

A networking software company was testing core back-end functionality of their networking software manually utilizing a high-cost, on-shore based testing partner using manual testing methods. Because of the time consuming nature of manual testing, and the high cost of the on-shore manual testing partner:

- The company was not testing the GUI component of their solution that they deemed to be "mature" and not subject to a lot of change.
- The company's customers were finding GUI bugs with every new release.

4,000 automated test cases

Coverage expanded from 0% to 90%

Automated GUI testing in only 20 machine hours

LogiGear implemented an automated testing program that made use of:

Low-cost off-shore LogiGear testing resources in Vietnam. These resources are all trained by LogiGear University in Software Testing 3.0 concepts and tools.

TestArchitect, a tool set that integrates the latest methodologies and technologies in one easy-to-use package.

LogiGear has created an automated software testing program for this customer that:

- Has implemented 4,000 automated software test cases for the GUI software
- Expanded testing coverage from 0% to over 90% of the functionality of their application's GUI
- Runs the entire automated test suite in only 20 machine hours
- Finds bugs that were previously found by the company's customers helping to improve customer satisfaction with the software and lowering the burden on the vendor's support staff

Generally accepted industry estimates indicate that bugs found by customers are at least 10 times more expensive than those found by software testing prior to release!

See: *Quality Doesn't Just Happen*, By Judy McKay, CIO, May 24, 2007

Next Up

LogiGear's testing resources are now moving on to automating testing for search and data import functionality. In the future, LogiGear will also be implementing an automated software testing program with low-cost Vietnam-based testing resources for the company's back-end software replacing the existing expensive on-shore manual testing.

LogiGear Corporation

USA | Vietnam

"Global Solutions for Software Testing"

Founded in California in 1994 by top thought-leaders in software quality, Hung Q. Nguyen, Hans Buwalda and Michael Hackett, LogiGear's facilities in the US and Vietnam offer the best possible combination of low cost, fast turnaround, and advanced expertise. LogiGear serves clients around the world ranging from the Fortune 500 to early-stage startups in a wide range of industries in the software testing industry. Be it consulting, training, high-volume and cross-platform test automation, outsourced testing, or automation technology, we partner with software organizations to create approaches that precisely meet their needs.

LogiGear®

Software Testing

LogiGear Corporation

2015 Pioneer Ct.,
San Mateo, CA 94403

Tel +1 650 572 1400

Fax +1 650 572 2822

www.logigear.com