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

> **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

- 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

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.