



"LogiGear's Global Test Automation solution has allowed us to increase test coverage and quality of each release, all while reducing costs. I can't ask for more than that!" **Alan Larabee, Director of Engineering, Openwave Corporation**

The Challenge

Openwave Corporation, the leading provider of software products and services for the mobile communications industry, had not achieved the full potential of software test automation and offshore test outsourcing for their messaging product platform. Openwave sought a solution that would provide:

- ☞ Broader test coverage and better test quality
- ☞ Faster test design, automation, and execution
- ☞ Better reporting and collaboration among global teams
- ☞ Increased visibility of status to QA management
- ☞ Overall reduction in testing costs, especially test automation

The Solution

LogiGear delivered a powerful and global solution, including the **TestArchitect™** toolset for integrated test design, automation and management.

The **Action Based Testing™** framework provided a rigorous method for development of a test automation framework that can be easily expanded and maintained with each new release.

All tests were developed and executed at the **LogiGear Test & Research Center** in Vietnam, providing improved expertise and cost savings compared to Openwave's previous vendor.

The Results

Using TestArchitect and Action Based Testing solutions, LogiGear has reduced test creation time by 67% from the previous 'traditional' test automation approach, while providing worldwide visibility into the testing effort.

Test execution time is now only *seven hours* for the expanded automated test suite, compared to *36 hours* for the previous scripts.

The Bottom Line

- ☞ Openwave has doubled their testing coverage
- ☞ Expanded test suite runs 500% faster
- ☞ Overall testing and test automation costs reduced by 31%

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.

Software Testing

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