

AIG Hawaii

Speedware Ensures Migration Path for AIG Hawaii

"It was imperative to understand the migration process and the solutions that would allow us to achieve an effective transition off the HP e3000. Thanks to HP's recommendation, Speedware proved why they are the best HP e3000 whole box migration solutions provider."

— Kevin Costa, Project Manager, AIG Hawaii

Customer Profile

AIG Hawaii Insurance Company, Inc. is the largest domestic insurer of group automobile insurance in the State of Hawaii and a subsidiary of American International Group, Inc. (AIG), a New York-based, multi-billion dollar worldwide insurance organization. AIG Hawaii currently insures over 100,000 automobiles statewide and provides services to over 75,000 policyholders. In addition to personal automobile policies, AIG Hawaii also underwrites products for homeowners, motorcycles, business automobiles, temporary disability, personal umbrella, and workers compensation.

Business Situation

AIG Hawaii was prompted to re-evaluate its HP e3000 strategy following Hewlett-Packard's announcement

in 2001 that it was retiring the HP e3000 platform and discontinuing technical support by the end of December 2006. AIG Hawaii wanted to ensure the ongoing functionality of its mission-critical system by moving it from the HP e3000 to a compatible platform with as few modifications as possible, in time to meet HP's end-of-support deadline.

Value to Business

AIG Hawaii selected Speedware to help them assess the cost and effort involved in migrating their HP e3000 system. Speedware provided a Detailed Migration Analysis and Proof of Concept to support a transition to HP-UX, thus helping AIG Hawaii to make an informed decision on their HP e3000 exit strategy.

AIG Hawaii's Transition Plans

When Hewlett-Packard announced in 2001 that it was retiring the HP e3000 platform and discontinuing technical support by the end of December 2006, AIG Hawaii was prompted to re-evaluate its HP e3000 platform strategy.

AIG Hawaii wanted to ensure the ongoing user functionality of its mission-critical system developed by Decision Research Corporation (DRC) so it could maintain the high quality of service to Hawaii's customer base in this highly competitive market. Their goal was to move the company's current production system off the HP e3000 to the most compatible platform with as few modifications as possible. The company wanted to complete the transition before HP's end-of-support deadline.

Speedware's Role

AIG Hawaii needed to assess the available options regarding the costs and effort that would be involved in a future migration initiative and requested Speedware to perform a Detailed Migration Analysis (DMA) and Proof of Concept (POC).

As a leading HP e3000 Platinum Transition Partner, Speedware was perfectly positioned to help AIG Hawaii select from a number of available migration options and paths. Speedware was highly recommended by HP as a leading migration solutions provider because it had successfully spearheaded similar migration plans for a multitude of customers in the recent past.

Speedware's DMA Recommendations

To maintain the functionality of AIG Hawaii's DRC system, Speedware's Detailed Migration Analysis recommended a transition from the HP e3000 system to HP 9000 HP-UX UNIX-based servers as the optimal solution for the following reasons:

- First, the UNIX-based system was chosen as the recommended platform as it is the most common and proven destination platform for HP e3000 migration customers and it has the broadest range of compatible technologies.

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- Secondly, UNIX is an easy skill set to find on the market. This is an advantage considering that it is increasingly difficult to find candidates in the MPE community.
- And thirdly, transitioning to HP-UX reduces the risks of migration because there are numerous tools and services available on this platform to help ease the transition.

Speedware's POC Findings

AIG Hawaii's primary application was designed as a client-server application. During the Detailed Migration Analysis process, Speedware specialists discovered that some critical source code was missing from the client side of the application. The challenge during a migration would be to move the COBOL-based server side of the application to the HP 9000 without any changes to the client component of the system.

Before AIG Hawaii could implement the solution recommended by Speedware's Detailed Migration Analysis, it needed to find a solution that would permit the application client to connect to the COBOL on the HP 9000 server. Speedware conducted a Proof of Concept that verified that the application client could communicate with the target platform without client-side changes.

Furthermore, Speedware's integration of its automated migration tool and run-time environment, AMXW, into the Proof of Concept solution showed that a successful migration could be achieved without significant effort and cost.

An Informed Exit Strategy

The completion of the Detailed Migration Analysis and Proof of Concept by Speedware were deemed a success by AIG Hawaii management. The Detailed Migration Analysis provided AIG Hawaii with a thorough understanding of the process and costs involved in moving the DRC system off the HP e3000, and the Proof of Concept validated some important technology milestones.

The knowledge gained by the services performed by Speedware helped AIG Hawaii to make an informed decision on their HP e3000 exit strategy.

About Speedware

Speedware has been dedicated to helping companies modernize their business applications for over 15 years and enjoys a 100% project success rate. The company specializes in developing end-to-end modernization solutions that allow industry and government leaders to increase their business agility and reduce their operational costs. Speedware has been a leading provider of enterprise software solutions since 1976, offering a complete suite of legacy modernization, migration and application portfolio management solutions, business intelligence tools and application development solutions.

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