Case Study

MEDAVIE BLUE CROSS

Solution-Soft

Canada's Medavie Blue Cross Integrates Time Machine® for Perfect, On-Time, On-Budget Solution

About Medavie Blue Cross

Medavie Blue Cross is one of the few Canadian insurance companies that offers individuals and their families a complete line of individual health, dental, vision care and prescription drug programs, as well as travel plans, critical illness coverage and life insurance.

Challenge: Date Forward Testing of Critical Application On-Time and within Budget

The Medavie Blue Cross Quality Assurance Team faced a number of issues regarding testing critical application dates on their Solaris UNIX systems with their Oracle database. They needed an immediate solution to date-test their custom insurance application for processing and adjudicating claims. Due to several factors they had a limited budget and a very short timeline to complete this project.

Time Machine Solution

Eventually their QA team received a recommendation from another internal group that had been a long time Time Machine user. After a quick test of the software, they verified Time Machine would be an ideal solution for date forward testing on their internal provincial claims system, Medicare Rules Composer (MRC), which manages rule conditions for Medicare and their claim processing. They used unique Oracle usernames combined with a maintenance database associated with the MRC. Oracle's virtual time was then set in Time Machine through a process invoked by the developers using the open source program sudo. (Sudo allows a user to issue limited commands under the user context of another ID.) Their sudo command was created as an interactive shell script wrapper that ultimately calls the time machine executable.

With Time Machine, Medavie Blue Cross found they could immediately complete their project requirements without purchasing additional hardware and software licenses, as one test environment can now serve multiple test environment with multiple virtual clocks. Due to the ease of integrating Time Machine into their test process and enabled time change by the tester themselves, they were able to reap significant productivity gains. The testers no longer had to wait for the availability of

About Solution-Soft

Solution-Soft is the leading provider of Intelligent Data Optimization (IDO) solutions, which address the urgent need for management of business-critical applications and data.

The flag-ship Time Machine product is a proven solution for enterprises to ensure mission critical applications are delivered on time and within budget. Solution-Soft works closely with consultant and strategic partners around the world in all industries to achieve clients' business objectives with ultimate ROI.

Founded in 1993, Solution-Soft is privately held and based in Silicon Valley, CA, USA.

Contact

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+1.408.346.1415 or
+1.888.884.7337.

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+1.408.346.1400. To access information online, visit us at www.solution-soft.com.

test systems or for the system administrator to reset the system clock. The rollout of Time Machine was very quick and smooth and they encountered no issues.

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