Case Study

Forward Date Testing with Time Machine® Ensures On-Time Deployment of Governmental Change Program Management System

“The quick turn-around time from Solution-Soft ... is indicative of the professional and consistent service that Solution-Soft has been providing us on an ongoing basis, which in turn has helped us to deliver and meet our clients' requirements in a timely manner.”

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About the Customer
The customer is the principal revenue collection agency for the Australian Government, in charge of administering the Australian taxation system, and operates as an entity within the Treasurer of the Commonwealth of Australia. As such, the customer is responsible for managing Australia's revenue through collections systems, which include income tax, Goods & Services Tax (GST), superannuation and excise. In addition to managing collection systems, they also administer various benefits and refunds, including income tax and GST refunds, the superannuation guarantee, higher education loans and the baby bonus.

About HP Enterprise Services
HP Enterprise Services, also known as EDS, provides a broad portfolio of business and technology solutions to help its clients worldwide improve their business performance. Their core portfolio comprises information-technology, applications and business process services, as well as information-technology transformation services.

Technical Challenges
The customer has a critical application deployment project called the Change Program Management System (CPMS). It is designed to aid with the management of all application changes. The CPMS is updated and modified regularly based on ongoing business requirements and these changes must be tested using future dates to verify the system will work as expected in the future. In order to accomplish this testing all dates used on the Web Servers, Application Servers and Mainframe need to run in the same simulated date.

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. IDO solutions facilitate application deployment, automated data compression, secured data transfer and migration that optimize cost, availability, scalability, and performance. The flag-ship Time Machine product is a proven solution for enterprises to ensure mission critical applications such as ERP and CRM are delivered on-time and within budget. Solution-Soft works closely with top-tiered consultant partners around the world in all industry to achieve clients’ business objectives with ultimate ROI. Founded in 1993, Solution-Soft is privately held and based in Silicon Valley, CA, USA.
Systems’ Time Machine would allow their development & testing team to easily set simulated future test dates as requested on the fly. Not only does this minimize assistance requirement from their System, Application, & Database administration teams; more importantly, they are able to run the tests in their Active Directory environment without risking system crashes. Time Machine provides a reliable solution for them to run multiple testing concurrently on the same environment, which results in on-time project delivery and tremendous cost savings!

"Time Machine is invaluable for our on-time deployment of the Change Program Management System for our client. I really appreciate the quick turn-around time from Solution-Soft team on this requirement. This is indicative of the professional and consistent service that Solution-Soft has been providing us on an on-going basis, which in turn has helped us to deliver and meet our clients’ requirements in a timely manner,” said Rahul Joshi, Information Analyst, EDS Australia.

Using Time Machine, they are able to effectively test the Change Program Management Application using the necessary future dates across multi-tier architecture without a hiccups. According to the project manager, “Time Machine reduced the cost and complexity of performing these application tests, particularly in our Window Active Directory environment, which really made this possible.”