Case Study

anglianwater

Solution-Soft

Solution-Soft's Time Machine® Guarantees On-Time Project Delivery & Effective Training

> "In addition to Time Machine's effectiveness and cost saving for our SAP deployment, our other greatest benefit is the ability to train our users with a consistent and predictable data set."
>
> – Peter Walmsley
> Technical Project Manager

Time Machine Highlight

Anglian Water urgently needed to test mission critical SAP modules for deployment. However, manually changing the system clock proved to be a process slower than they could afford.

Using Time Machine, they were able to perform thorough date testing and properly check their deployment leading to an on-time product delivery.

Time Machine not only saved days for each clock change, but became a core training tool for new employees as they are able to simulate authentic time-based scenarios of the system behavior the users will experience.

Contact

For more information about Solution-Soft's products and services, call the Solution-Soft Sales Hotline at +1.408.346.1424, or toll-free at +1.888.884.7337.

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

About Anglian Water

Anglian Water is one of the U.K.'s leading providers of water and wastewater services and part of the AWG group. Located in the east of England, Anglian Water serves the needs of around six million industrial, commercial and domestic customers.

Challenges: Testing Their SAP® Deployment

As part of their complex SAP deployment, Anglian Water found they needed to set their system dates to future dates in order to effectively test the rules in their SAP deployment, which consisted of CRM, Billing, BW Management, and MAU modules to ensure the application logic would behave properly. These mission critical SAP modules are used by Anglian Water to provide a sophisticated yet simple to use workflow for their billing and debt recovery teams.

They found that each date change required an SAP, Oracle, and server shutdown and restart combination to begin each test. Each time a date change was required, all testing activity had to stop to shutdown and restart the services. This forced all the test users to close out any tasks they were performing until after the date change. In many cases, they could not continue their work until the date was moved back. Once all users were logged out of SAP, the SAP Admin team would bring down the SAP/R3 instance and the Oracle DBA would stop the Oracle database. Their server admin could then change the server dates and then they had to bring everything back up again in proper order before their application testers could begin testing again. Due to this, simply moving the system date forward required too much time and too many resources to effectively perform the necessary testing; not to mention the human error might further delay and complicate the test.

Time Machine Solution

Time Machine allowed Anglian's development & testing team a way to easily set simulated future test dates, on the fly, without requiring assistance from their System, Application, & Database administration teams. 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!

In addition to the future date testing, Anglian Water was also able to use Time Machine in training new SAP users more effectively. Using a known dataset, Anglian's SAP system instructors can use Time Machine to provide a future date to their SAP training system and students can see exactly how SAP will behave throughout the billing transaction lifecycle.

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.

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