



**Solution-Soft**

## CASE STUDY

# **Mutual of Enumclaw uses Time Machine® to validate all Temporal Logic in New Distributed Insurance Policy System**

## **About The Customer**

Mutual of Enumclaw Insurance Group - Enumclaw Insurance Group is composed of Mutual of Enumclaw Insurance Company (licensed to do business in Washington, Oregon, Idaho and Utah) and Enumclaw Property and Casualty Insurance Company (licensed to do business in Washington, Oregon and Idaho).

## **Their Environment:**

The test environment for Distributed Windows servers at Mutual of Enumclaw consists of Microsoft's IIS web/application servers, a 64-Bit Microsoft SQL 2005 database server, a standard Microsoft SQL Server, a Citrix Application server, and an IBM WebSphere running on a Windows OS. This test environment is used to interface with an IBM iSeries DB2 and Data Warehouse servers.

## **Their Challenge:**

The customer is implementing a new insurance policy system consisting of a number of distributed Windows servers, running a myriad of application servers all needing to connect to the backend data store residing on an IBM iSeries machine. As is the case with all Insurance applications, managing time-based data is very important, and any new or modified system must be able to handle a multitude of temporal based events. Examples of these are ensuring that expiration dates on a set of policies truly will expire when they should, or that month-end reports are created correctly and sent to other processes in the data chain.

## **The Solution Provided by Time Machine:**

Mutual of Enumclaw decided to use Solution-Soft's Time Machine so they could both test and validate that the new system correctly ages policy information over time. By providing unique and individual virtual dates & times to users of the system, Time Machine can allow any tester to run any module under any specific virtual date needed. This allows the testing group to simultaneously run billing processes at a simulated end-of-month, while policy expiration is being checked for five years in the future, and other applications run in real-time.

"Time Machine provides a solution for all of our Distributed Windows servers so that we can publish a calendar for the test environment and set the dates as needed. We can accelerate a months' worth of processing in a week, or years' worth of processing in a matter of months or however long is needed to test month end output, reports and year end output and reports. We can also clear out data, reload and retest if necessary. The flexibility is very helpful given the importance of validating that the system is working properly and prevents post go-live production issues." Said Ron Fenili, Sr. Network Administrator, Information Technology, Enumclaw Insurance Group

## About Solution-Soft

Solution-Soft is the leading provider of Intelligent Data Optimization (IDO) solutions, which address the urgent need for automated management of data in complex networking environments. IDO solutions facilitate automated data selection, movement and redirection that optimize high availability, storage scalability and system performance. The company has developed robust data and information life-cycle management software solutions for corporate data centers and storage system vendors. Solution-Soft boasts more than 1,500 customers, including 3M, AT&T, Boeing, Ford, French Telecom, Hewlett Packard, Merck and UMC. Solution-Soft's market presence is bolstered by partnerships with Citrix Systems (NASDAQ:CTXS), FalconStor. (NASDAQ:FALC), Fujitsu Siemens, Hewlett-Packard (NYSE:HWP), IBM (NYSE:IBM), Microsoft (NASDAQ:MSFT), Netapp (NASDAQ:NTAP), Red Hat, Inc. (NASDAQ:RHAT) and Sun Microsystems NASDAQ:SUNW).

Founded in 1993, Solution-Soft is privately held and based in Santa Clara, California, for more information, visit [www.solution-soft.com](http://www.solution-soft.com) or call +1.408.346.1415.

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