



NEWSLETTER QUARTER 1 & 2, 2024

CASE STUDY: SOLUTION-SOFT INTRODUCES TIME MACHINE[®] MANAGEMENT NODE ON AZURE MARKETPLACE[®]

**Showcasing Pre-installed Supplemental Products for Effortless Virtual Time
Management.**



The Time Machine Management Node comes pre-configured with the supplementary products from Solution-Soft's suite of products, including the Time Machine Floating License Server, Time Machine Enterprise Management Console, and Time Machine Sync Server. This node operates under a Bring Your Own License (BYOL) model, offering interested parties the opportunity to contact Solution-Soft directly for a trial license.

Click below to read the Press Release.

[Learn More](#)

SPOTLIGHT: REDMANE USES TIME MACHINE[®] TO STREAMLINE PUERTO RICO DEPARTMENT OF HEALTH'S MEDICAID ELIGIBILITY MODERNIZATION



RedMane environments involve cloud-native and agile frameworks. Time Machine's virtual clock enables them to time travel freely without resources sitting idle and breaking test automation. It also empowers self-service and test automation to further boost productivity. Time Machine enables self-service which means users are able to assign virtual clocks by themselves without the need to wait for the infrastructure team to shut down & restart the application & database and change the system clocks. Redmane has successfully implemented Curam with Time Machine for Medicare Integrated eligibility for the State of Missouri for multiple years now. So it is natural for Redmane to select Time Machine as the enabler for time travel testing and testing automation.

"At least 50% of our testing at any given time requires time travel testing. Time Machine is used on the daily basis. Without it, there is no way that we could deliver the project on time!" Said Jon Hunt, IT Consultant of RedMane.

Click below to read the Case Study.

[Learn More](#)

CASE STUDY: TIME MACHINE® HELPS THE LARGEST NORTHERN EUROPEAN INSURANCE COMPANY TO CONTAINERIZE AND AUTOMATE TESTING

Enabling Testing of Date-Sensitive Offer on "Set Date" for Validity of CRM Campaign Planning

Customer reached out to us asking if Time Machine is compatible with OpenShift® and we had a demonstration on benefits of Time Machine for Containers (TMCON), followed by the successful POC in just 2 weeks. Their senior engineer planned to time travel one namespace in the OpenShift cluster, with worker nodes of 4 CPU cores, while cluster is shared with other projects. The customer wanted to upgrade to Time Machine Floating License Server (TMFLS) on new Win machine and to automate their testing with Time Machine Sync Server (TMSS), while being in a driving seat of Time Machine Enterprise Management Console (TMEC). However, the first step would be OS change and migration from Linux® to Windows®.

While resolving several DNS and firewall issues with customer's Infrastructure team, our Senior Engineers optimized the code in the latest Time Machine Sync Server (TMSS) release to exclude extra calls to retrieve PIDs, groups and users from Time Machine Agent. The corresponding calls are now be made only in case if the corresponding objects are included to the target rule list. Now, the customer achieves 100% true test automation and agile integration with Time Machine Sync Server (TMSS) via HTTP API.

Click below to read the Case Study.

[Learn More](#)

BLOG: SOLUTION-SOFT PRESENTED OUR TIME MACHINE® FOR CONTAINERS TO DXC® AUSTRALIA AND CAPITAL MARKETS



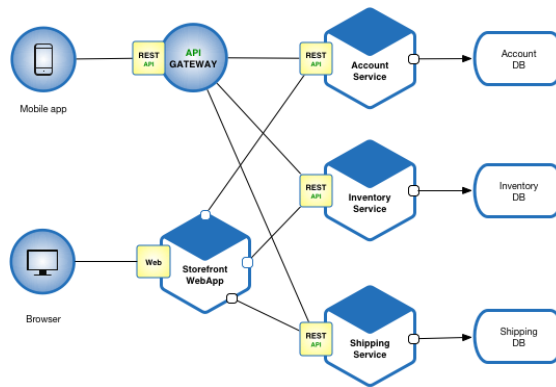
Solution-Soft held its annual Time Machine presentation and demo for the DXC Banking and Capital Markets Industry in May 2024 with flying colors. Account Directors, Account Executives, and pre- & post-sales consultants from DXC APAC joined the presentation. The 2024 presentation focused on containerization which has become mainstream with ever-increasing high demand for enterprises worldwide for digital transformation!

During container migration, massive testing becomes extremely critical to meet delivery dates! Solution-Soft's Time Machine for Containers (TMCON) is recognized as a must to manage a myriad of namespaces in a cluster to run complex test scenarios with just a few clicks.

To read the blog, click below.

[Learn More](#)

BLOG: MIGRATING TO MICROSERVICES® ARCHITECTURE WITH TIME MACHINE®



When migrating from monolithic applications to microservices, whether by redeveloping everything from scratch or transitioning from the existing code, the important part of the migration process is making sure that your date and time sensitive business logic is behaving correctly.

Using Time Machine for Containers you can easily and efficiently perform any kind of time shift testing and confirm that your time-sensitive application logic is functioning properly in any of your testing scenarios.

Besides time shift testing your microservices, with Time Machine Sync Server you can also synchronize time travelling of your containerized targets with legacy applications, which can be especially important if you're in a transitioning period, where a part of your newly created environments still co-exists both inside containers and in the old traditional architecture..

Click below to learn more about migrating to Microservices architecture with Time Machine.

[Learn More](#)

BLOG: UNLEASHING THE POWER OF TIME MACHINE® FOR CONTAINERIZED APPLICATIONS IN AWS®

Showcasing Pre-installed Supplemental Products for Effortless Virtual Time Management.



In the rapidly evolving landscape of containerization, companies are increasingly moving their applications to be executed in containers, either as standalone containers or in orchestration tools like OpenShift® or

Kubernetes®, to enhance the agility and scalability of their applications. Testing the behavior of these containerized applications in various time-shift scenarios has become a critical aspect of ensuring their robustness.

Modern applications demand testing under diverse time conditions, whether it's in the future, the past, or within accelerated or decelerated time frames. Some testing scenarios may even require freezing a moment in the future or the past. In contrast to traditional three-tier architecture systems, container environments necessitate a different approach to time-shift testing.

Recognized for its expertise in time shift testing solutions, Solution-Soft steps into this arena with its groundbreaking product – the Time Machine for Containers, bringing a new dimension to the world of containerized application testing. Time Machine for Containers presents an innovative approach to time-shift testing by integrating Solution-Soft's flagship product, the Time Machine, with containerized applications.

Click below to learn more.

[Learn More](#)

TESTIMONIALS: A WORD FROM OUR CUSTOMERS

FROM THE GOVERNMENT SECTOR



"Thank you so much to the Solution-Soft team for being so responsive and ensuring that we would have no lapse in coverage for our critical testing on our container based project. We very much appreciate the support you folks provide."

*Software Asset Manager/Operations Manager
eWorlds/Hawaii Integrated Eligibility*

FROM THE BANKING & FINANCE SECTOR



"We are experiencing an 80%+ savings in time by using Time Machine instead of changing the system clock."

*QA Manager
Lloyds Banking Group*

FROM THE INSURANCE & HEALTHCARE SECTOR



"We were totally blown away when we found this [Time Machine]. We installed it, and we haven't looked back!"

*Senior Systems Analyst
CHD Meridian Healthcare*

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