



Real World Workload Ecosystem for Data Center Server Optimization & Storage Qualification

Free Cross Platform IO Capture, Workload Visualization & Data Analytics at TestMyWorkload.com

Santa Clara, CA - August 6, 2018: Calypso Systems, Inc. (www.calypsotesters.com) announced an industry standard ecosystem for the capture, analysis and test of Real World Workloads for Data Center server optimization, web portal design and validation and storage qualification.

“Real World Workloads are important for Data Center, IT and Storage professionals” said Eden Kim, CEO of Calypso and Chair of the SNIA SSS Technical Working Group. “IT and Storage professionals often do not know what is in their real world workloads and need to understand their actual workload content in order to diagnose bottlenecks, optimize their performance and validate their solutions” added Mr. Kim.

The Calypso Real World Workload Ecosystem encompasses free cross platform IO Capture tools, workload visualization and data analytics at www.TestMyWorkload.com, industry standard test methodologies based on the new SNIA Real World Storage Workload Performance Test Specification v 1.0.7 and tightly integrated Calypso IOProfiler client/server platforms and SSD Reference Test Platforms.

TestMyWorkload.com Free & Pro Subscription

Example Real World Workloads can be viewed at the TestMyWorkload.com (TMW) site where users can access free IO Capture applets for Windows, MacOS and Linux, upload their own workload captures for visualization, and use free IOProfiler data analytics. TMW is the official SNIA SSSI website for Reference IO Capture Workloads and offers free educational materials and white papers. The TMW Pro subscription provides users with additional advanced real world workload data analytics and services.

IOProfiler Server & Reference Test Platform (RTP)

Calypso IOProfiler (IPF) provides full capture, analysis and test for Real World Workloads. The IPF Client is a physical or virtual desktop appliance that comes with a local SQL database for IO Captures and full workload analytics. The IPF server adds auto script building using real world workload captures as well as connectivity to Calypso or third party test slot servers.

The Calypso RTP is the industry standard test slot server for SSDs and provides full power measurement for every IO command. Back-end seat licenses are also available to connect IPF servers to any third party Linux or Windows test slot server. The powerful Calypso CTS test software can test any logical storage recognized by the host OS including file system, block IO and virtual storage.

For information contact Calypso at: [http://info@calypsotesters.com](mailto:info@calypsotesters.com)

About Calypso

Calypso is a leading developer, manufacturer and seller of advanced test software and platforms for solid state storage devices and datacenter storage. Founded in 1999, Calypso has been at the forefront of solid state storage test and measurement. Calypso is a founding company of the SNIA SSSI and SSS TWG and the principal author of the SSS PTS and the RWSW PTS for Datacenter Storage. Calypso is also the official SSSI PTS test lab, supplier of the industry standard SSS RTP and author of many industry standard white papers. The company continues to provide state-of-the-art, databased SSD test software, analytics and automated scripting and test services. Calypso is represented in China and Taiwan by Trust-tek, Inc. and in Japan by EG Global.

About the SNIA Real World Storage Workload Performance Test Specification

The SNIA has developed methods which enable the capture, analysis and test of real world storage workloads for Datacenter Storage. The RWSW PTS specification defines a set of methodologies which enable analysis and optimization of data center servers and comparative testing of Datacenter Storage and SSS Devices. For more information please visit snia.org/rsw.

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