

How do you choose an SSD?

SSDs are becoming mainstream, but how do you choose and use the SSD you want in your system?

Metrics, methodologies and tests are not yet standardized for this new medium. Now Calypso Systems, in conjunction with two leading storage analysis firms, provides detailed test data and analysis comparing 16 leading client and enterprise SSDs, clearing up the confusion that currently exists in this market.

This upcoming report answers several pressing questions:

- ✓ Are there SSDs that perform consistently over time?
- ✓ How does my workload impact an SSD's performance?
- ✓ Why is it important to understand that SSD performance shifts when workloads change?
- ✓ What precautions must be taken when using SSDs in systems with deterministic timing requirements?
- ✓ When is a SSD better than an HDD for an application?

Purchase this report to ensure you are making the most informed solid state drive decisions.

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"Putting SSDs to the Test"

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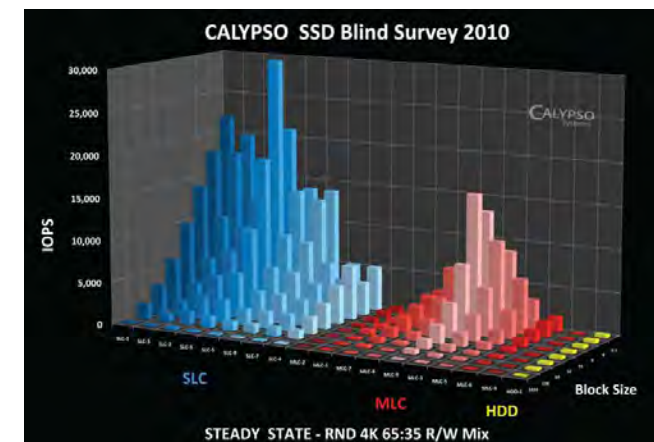
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OBJECTIVE ANALYSIS
SEMICONDUCTOR
MARKET RESEARCH

A Ground-Breaking Study

Putting SSDs to the TEST!



Testing & Analysis of Solid State Drives



with Data Provided by
CALYPSO
Systems

Putting SSDs to the TEST!

To help cut through the confusion surrounding SSD performance, Calypso Systems exhaustively tested 16 leading SLC and MLC drives. In a joint effort with Objective Analysis and Coughlin Associates, Calypso is releasing new and original data to the public, making it available to parties interested in helping SSD users clarify SSD performance behaviors and characteristics.

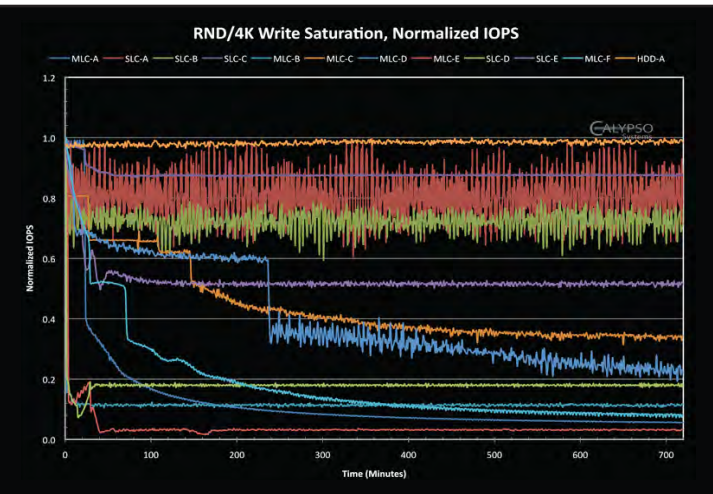
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"Coughlin Associates (CA) is a leading expert in storage devices and applications used in consumer electronics and media & entertainment. CA organizes the annual Storage Vision Conference and Trade Show www.storagevisions.com, Creative Storage Conference www.creativestorage.org and is Chairman of the Annual Flash Memory Summit."



OBJECTIVE ANALYSIS SEMICONDUCTOR MARKET RESEARCH

"Objective Analysis is the leading solid state storage market research and analysis consultancy, providing technical insights to the semiconductor mass storage industry with regular market forecasts, technology reviews and analysis."



This ground-breaking report will be available in October 2010 from Coughlin Associates and Objective Analysis. Report purchasers will receive the PDF report for corporate use as well as a PowerPoint document with all figures and tables from the report for their internal use. The report authors are available for limited one-on-one consulting as part of the purchase package. Additional Webex data analysis and presentation can be purchased separately.

This comprehensive report examines the capabilities of leading client and enterprise solid state drives. Actual test data on competitive products from these market segments will be used to compare performance between SSDs and comparable hard disk drives for representative user work loads and usage patterns.

SSD Data is reported from "fresh-out-of-box" (FOB) and "steady state" (SS) conditions. Performance is measured at varying access patterns (read/write ratios, block sizes, Random or Sequential) and under different data patterns (Random and Non Random). All tests are SNIA SSSI performance test specification compliant.

- ✓ **How does my competitor's drive do in this workload environment...**
- ✓ **Why is it so important to understand SSD performance shifts when workloads change...**
- ✓ **What issues should I think of when deploying SSDs in systems...**

"Calypso Systems, Inc. provides the Solid State Storage Industry with Industry Standard SSD Testers and Testing Services. Calypso's SNIA compliant SSD tests and test equipment allow apples-to-apples device level comparison for SSD and Controller OEMs."

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For more information please call 408-978-8184 (Coughlin Associates) or visit www.Objective-Analysis.com.