



Sifos Technologies Introduces PowerSync® Analyzer Multi-Port Performance Software for IEEE 802.3af Power Sourcing Equipment System Testing

Sifos Technologies releases the new Multi-Port Performance Test Suite software upgrade for the PowerSync Analyzer Family. The Multi-Port Performance Test Suite takes the PowerSync Analyzer and its proven PSE Conformance Capabilities into the realm of fully automated PSE System Power Management and Multi-Port Behavior testing.

Boston, MA ([PRWeb](#)) January 9, 2007 -- Sifos Technologies, Inc. (www.sifos.com) introduces the Multi-Port Performance Test Suite for PowerSync Analyzer Family. The Multi-Port Performance Test takes the PowerSync Analyzer (PSA) and its proven PSE Conformance Test Capabilities into the realm of fully automated PSE System Power Management, Capacity Analysis, Multi-Port Timing and Port Interaction testing. This highly unique capability enables product developers and QA professionals to gain totally new insights into PoE system characteristics and behaviors. Users are given total control of key Powered Device emulation characteristics throughout the execution of the Multi-Port Performance Test Suite.

Automated testing covering up to 384 PSE ports can be automatically sequenced to produce colorful and easily analyzed Microsoft Excel spreadsheet reports.

Users of the Multi-Port Performance Test Suite may specify characteristics of typical or "worst-case" Powered Device loads including classification level, classification current, power-up inrush loads, and steady state loads. These characteristics will automatically be applied as Multi-Port Tests sequence across all specified ports-under-test.

Reports generated by the Multi-Port Performance Test Suite provide highly distilled performance parameters including statistics covering failed power-ups, network power-up, shut-down, re-start timing, power capacity measured with both incremental ports and incremental port power methods, full Power Sourcing Equipment power stressing and port power intermittency including identification of specific problem test ports.

"Multi-Port Performance Test Suite is breakthrough technology unique to the PoE industry providing full Power Sourcing Equipment system testing for network equipment manufacturers to simulate real-world environments," said David Lucia, Sifos Technologies President.

The Multi-Port Performance Test Suite is available with the PSA Software Release 3.0 for the PowerSync Analyzer product line.

About Sifos: Sifos Technologies, Inc. (www.sifos.com) is a privately held corporation, founded in 2003, and is located in Tewksbury, MA., near Boston. Sifos Technologies is the leader in PoE (power sourcing equipment and powered devices) and DOCSIS (cable modems, set-top boxes, cable modem headends) test solutions.

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