



Sifos Technologies Transitions to PoE+ PowerSync™ Analyzer Family

PowerSync Analyzer Software Version 3.3 provides a seamless transition between the PSA-1200 family of PowerSync Analyzers to the new PSA-3000 family of PowerSync Analyzers for PoE+ (IEEE 802.3at) testing.

Boston, MA ([PRWEB](#)) April 15, 2009 -- Sifos Technologies, Inc. (www.sifos.com) introduces the latest update for the PowerSync Analyzer (PSA) family. With the anticipated release of IEEE 802.3at Power over Ethernet Plus (PoE Plus) standard expected in the Fall 2009, first generation PoE Plus Powered Devices (PD) and Power Sourcing Equipment (PSE) are currently in active development throughout the networking industry. PoE Plus PSE's with capability to deliver 30W+ are becoming available ahead of the IEEE 802.3at PoE Plus standard.

"With PSA software version 3.3 Sifos' customers will be able to smoothly integrate the PSA-3000 platforms into existing test environments transparently while gaining immediate access to the significant added features available in the PSA-3000 platform. Sifos automated Test Suites and user-created PSA-1200 software applications will run under PSA version 3.3 on the PSA-3000, often with improved accuracies and better repeatability" said David Lucia, Sifos Technologies President.

Sifos Technologies introduces a second generation PowerSync Analyzer Family, the PSA-3000. The PSA-3000 extends all of the features of the PSA-1200 family of products with many new features required for high coverage 802.3at testing. The PSA-3000 will test PSE's that source over 42 watts per port and offers over 1,000+ watt aggregate power loading per instrument.

Sifos will introduce a new and enhanced test suite for PoE+ PSE Conformance Test in 2009. Sifos will also introduce flexible LLDP PD emulation and LLDP transaction analysis capabilities in 2009 through software updates to PSA-3000 customers requiring the LLDP emulation feature. Automated test suites such as PSE Conformance Test and PSE Multi-Port Test will run with or without LLDP emulation depending upon PSE parameter declarations. Finally, Sifos will also introduce a new and enhanced automated PSE Multi-Port Test Suite for 802.3at at a later date. As with the PSE Conformance Test Suite, this software will take advantage of unique PSA-3000 features to expand coverage and user insight into PSE as a system behaviors.

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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