

Contents

- Home
- News
- Blog
- Magazine
- E-Newsletter
- Media Pack
- Events
- Register
- Contact
- Links

Departments

- Applications
- Data Centre Hosting
- Facilities
- Networks/Telecoms
- OS/Servers
- Security
- Storage

Product Briefing > News Items

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Absolute Analysis launches an industry-first 10Gbps Ethernet protocol analyser.

Date: Wednesday 28 May 2008

Author: DIANA SHEPSTONE

“ It employs a SFP+ (Small Form-Factor Pluggable) interface and supports the new 10GBase-LRM (Long Reach Multimode) standard. The features, benefits and specification are as follows.. ”

The Absolute Analysis 10Gbps SFP+ test solution provides developers with the capability to connect up to 16 ports in a single chassis, simultaneously utilising both Ethernet and Fibre Channel. These ports are each synchronised to a common clock allowing development engineers to monitor multiple points in the network and aggregated links, and time correlate trace information for anomalies. The analyser also boasts a large 4GB capture memory that is expandable to 8GB, enabling deep capture of over eight million frames for analysis over extended time periods.

Additional features and benefits include;

- A unique ability to use an external clock source to ensure user control
- LAN (Local Area Network), WAN (Wide Area Network), SAN (Storage Area Network) and MAN (Metro Area Network) support
- Up to 32 firmware-based multi-level triggers and filters capture specific information required by the user, as well as detect protocol anomalies

The 10Gbps Ethernet test solution is part of the comprehensive Absolute Analysis Investigator™ application suite for protocol testing and development including Protocol Analyser, Protocol Editor and Traffic Generator.