



C O M P A N Y P R E S S R E L E A S E

CLOUDSHIELD ANNOUNCES THE DPPM-600 PROVIDING HIGH PERFORMANCE, ADVANCED PROCESSING FOR PACKET-OVER-SONET/SDH TRAFFIC

New Deep Packet Processing Module for CS-2000 Enables 2.5 Gigabits per Second of Packet Processing Capacity and Supports OC-48c/STM-16, SONET/SDH Networks

SUNNYVALE, Calif. – May 9, 2005 – CloudShield® Technologies, Inc., the leader in high performance “In-Network” Computing platforms for Security, VoIP, and Traffic Management applications, today announced the availability of the Deep Packet Processing Module (DPPM) 600 for its CS-2000 In-Network Computing platform. The DPPM-600 provides flexible, high performance deep packet processing capabilities for Packet-over-SONET/SDH (PoS) networks. With this new module, network operators can deploy the network applications critical to protecting and managing their infrastructures directly onto their high-speed optical networks. The new module executes policies and applications written in RAVE™, CloudShield’s open packet processing application development language.

“Our partners and customers wanted the same high performance and flexibility provided for Gigabit Ethernet and Ethernet networks by our CS-2000 configured with the DPPM-500, to be made available for their SONET/SDH Networks,” said Peder Jungck, CloudShield CTO. “Additionally, all of the RAVE applications our partners and customers have developed on the DPPM-500 will run on the DPPM-600 enabling rapid deployment into the network.”

The new DPPM-600 delivers:

- (2) OC-48c / STM-16 interfaces for processing of Packet-over- SONET/SDH (PoS)
- (1) Copper Gigabit Ethernet interface;
- A future system software release will enable (8) interfaces operating at OC-3 / STM-1 or OC-12 / STM-4;
- Provisioning for inline inspection and control or passive monitoring of content;
- Full compatibility and support of policies and applications written in RAVE;
- Application content inspection and control at sustained 2.5 Gbps;
- Line rate deep packet inspection and modification capabilities such as: Regular Expression Pattern Matching, IP Decoding, Switching, Checksum Verification & Recalculation, Silicon Database Flow Record Lookups & Updates;
- Protocol agnostic and fully reconfigurable at layers 2-7, with hardware accelerator support for HDLC, PPP, Ethernet family, MPLS, IPv4, IPv6, TCP, UDP, and ICMP;
- Compliance with GR-253, ITU G.707, G.957, and Telcordia (Bellcore) & ITU-T SONET and SDH configuration, fault and performance management parameters;
- Support for Hot Swap Replacement and Remote Software Diagnostics and Upgrade;

About CloudShield

CloudShield Technologies is the first In-Network Computing Company. Designed to support a wide range of high-speed network security and traffic management applications, CloudShield's platforms enable network operators and partners to build and deploy packet processing functions of their design on a standardized, multi-purpose platform. This capability allows end-users and partners to quickly develop and deploy network applications and solutions that demand complete traffic visibility and deep packet inspection and for high-speed, high-volume networks. More information about CloudShield can be found at www.cloudshield.com.

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For more information contact:

Heather Fitzsimmons

MindShare PR for CloudShield Technologies

650/947-7400

heather@mindsharepr.com