



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

Contacts:

Katie Assar / Noah Dye

LEWIS PR

+1 831 685 1070 / +1 619 708 7413

cloudshield@lewispr.com

**CloudShield Delivers Content Control and Enhanced Security
To Support Carrier Adoption of 10 Gigabit Ethernet Infrastructures**
*Enables telecommunications providers to handle increased traffic and gain greater
network visibility as they migrate to 10GbE networks*

Sunnyvale, California – July 25, 2006 – CloudShield Technologies, Inc., a leading provider of IP services security and control solutions, has announced a comprehensive platform and key products to help large network operators control and secure their move to 10 Gigabit Ethernet (10GbE) architectures. CloudShield will provide the first scalable multi-use, multi-function content processing solutions that meet operator-specific control policy and application requirements. Carriers can inspect, analyze and control network content – including voice, video and data – at faster 10GbE rates from CloudShield’s compact CS-2000 platform.

While the transition to 10GbE networks provides long-term subscriber benefits, including faster broadband connectivity, access to multimedia applications and increased bandwidth for online gaming, it leaves operators struggling to implement content-based service policies. In addition, existing security solutions, such as firewalls, are struggling to keep pace on these faster networks. In order to accommodate higher speeds, an increasing number of control or security appliances are required, adding to a service provider’s total network cost and complexity.

CloudShield’s 10GbE packet processing architecture and products provide the same flexibility and visibility that are being delivered for today’s Gigabit Ethernet or SONET/SDH networks, providing complete traffic inspection and scalable content

processing, while saving costs on extra equipment. CloudShield's new Deep Packet Processing Module, the DPPM-800, provides support for the widest range of network applications for 10GbE in CloudShield's own CS-2000 chassis. In addition, organizations that have deployed a CS-2000 today can seamlessly migrate to 10GbE solutions in the future. While the DPPM-800 is specifically for the CS-2000, CloudShield's extended architecture is 'chassis neutral', enabling deployments of CloudShield's high-speed network processing and content control applications within open blade server chassis as well.

Analyst firm CIR is forecasting the market for 10GbE ports on telecommunications and data communications equipment will grow from \$2.1 billion in 2006 to \$4.8 billion by 2010, an increase of 128%¹.

"10 Gigabit Ethernet infrastructures are becoming the technology of choice for next generation broadband access and aggregation networks, and in large hosting centers," said Peder Jungck, CTO and Founder of CloudShield. "With today's increasing demand to inspect and analyze the entire data stream, and to enforce service control policies, 10GbE can dramatically increase current generation service control solution costs. CloudShield has focused on developing architectures for high-speed network traffic processing since its inception, and continues to support market innovation for carriers worldwide."

CloudShield has opened its European headquarters in London, UK in order to support the global demand for 10GbE connectivity solutions and the company's growing number of customer engagements.

About CloudShield

CloudShield solutions provide large network operators new levels of visibility *and* control of the traffic traversing their high-speed networks, with opportunities to monetize network content and better manage their subscribers' experiences. CloudShield systems enable controls to be customized to individual operator requirements, supporting unique service offerings and operator policies. Through its application and solution partners, CloudShield has helped deliver solutions to carriers in North America, Europe and Asia as well as many important U.S. federal

¹ *Light Reading*, November 2005

government customers. More information about CloudShield can be found at www.cloudshield.com.

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