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## **CloudShield and Sensory Networks Collaborate to Deliver Scalable Applications for Cloud Computing**

*Sensory's HyperScan™ software technology enhances the performance of CloudShield's  
scalable network security platform*

**SUNNYVALE, Calif. – November 17, 2009** – [CloudShield](#) Technologies, Inc., a leading provider of global infrastructure security and service management solutions, today announced a strategic relationship with [Sensory Networks](#), the leader in pattern matching and software acceleration technology, to deliver a high performance, scalable security platform for cloud computing applications.

Cloud computing has exploded in recent months, with analyst firm Gartner recently predicting revenue from cloud computing services to exceed \$56 billion in 2009. Despite an overall decline in 5 percent spending for the IT industry this year, cloud computing experienced 21 percent in growth year over year from 2008. The total cloud market is expected to reach \$150.1 billion by 2013.<sup>1</sup>

Along with its partners, CloudShield aims to provide network infrastructure systems, infrastructure software and policy-driven software solutions that enable customers, clouds and providers to offer the requisite service control, security and transport functionality required in cloud computing. At the heart of the offering are solutions that optimize performance, enable network services and protect infrastructure while driving down costs and increasing revenues for managed services by clouds and providers.

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<sup>1</sup> <http://www.gartner.com/it/page.jsp?id=920712>

“This relationship further demonstrates our commitment to protecting the valuable network infrastructure of the world’s leading service providers and national governments,” said Peder Jungck, chief technology officer and founder of CloudShield. “With the rise in new technologies such as cloud computing, we’re adapting our offerings to keep our customers protected despite a changing IT landscape. This partnership brings two technology leaders together to create a scalable platform that customers can deploy across a broad range of secure network installations.”

Sensory Networks’ HyperScan is a highly portable, easy-to-integrate software engine that supports regular expressions and a wide variety of other pattern sets required for most data networking and security applications. The software engine, given its highly flexible architecture and innovative algorithms, is designed to enable easy performance tuning for even the most unique patterns. In addition, an intelligent compilation stage partitions, optimizes and transforms the existing signature database to minimize memory usage and optimize performance with complete signature support. Depending on the type of application and signature workload, HyperScan can deliver anywhere from 1Gbps – 10Gbps, per CPU core, of deep content scanning performance, providing a solid foundation for high-performance cloud computing networks.

“Our HyperScan technology is a critical component that ensures scalability and performance across a broad set of security applications,” said Sab Gosal, chief executive officer of Sensory Networks. “Such applications, when running on CloudShield software-enabled server blades, establish a high level of application throughput performance needed for demanding network security applications. By virtue of our technology being software-based, it delivers unmatched flexibility, efficiency and cost-effectiveness.”

CloudShield is the only DPI vendor that enables ISVs, SIs and end-users to write applications on its hardware platform solutions. Applications are developed for the CS-2000 and the IBM BladeCenter PN41 using packetC™, CloudShield’s network processing language, and the first open programming language designed for secure, scalable high-performance parallel network processing.

**About Sensory Networks**

Sensory Networks is a provider of software pattern matching and acceleration software solutions that enable networking and security equipment vendors to significantly improve the packet processing intelligence and price/performance of their platforms that support resource intensive applications such as: Intrusion Prevention (IPS), Antivirus (AV), Deep Packet Inspection (DPI) and Content Filtering. The Company's HyperScan software engine, while running on low cost, off the shelf platforms, is designed to operate with a wide range of CPU architectures, operating systems to accelerate content scanning throughput performance up to 10Gbps per CPU core depending on the signature and system workload. Headquartered in Mountain View, Calif., Sensory Networks has a regional office in Sydney Australia. For more information please visit our website at [www.sensorynetworks.com](http://www.sensorynetworks.com).

**About CloudShield**

CloudShield provides services management and infrastructure security solutions to service providers and national governments worldwide. The company's deep packet inspection platform and applications enable customers to inspect, analyze and control all network traffic, lowering costs, securing infrastructure and generating new revenue streams. Working closely with its partners, CloudShield has deployed solutions throughout North and South America, Europe and Asia. More information about CloudShield can be found at: <http://www.cloudshield.com/>.

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