



SENSORY[™]
N E T W O R K S

Media contact:

info@sensorynetworks.com

SENSORY NETWORKS INTRODUCES DPI SOFTWARE FOR LOW-END DEVICE MARKET

HyperScan™ delivers high-speed content inspection for low-end, cost-sensitive devices including Wi-Fi routers, Firewalls, IPS/IDS, UTM and network access products.

Mountain View, Calif. – January 17, 2012 – Sensory Networks, the leading provider of pattern matching and deep packet inspection (DPI) acceleration software technology, today announced their HyperScan™ library is now optimized to provide high-speed content inspection on a range of low-cost, low-power processors used in networking and security products intended for the SMB and SOHO markets. Optimization for leading CPU architectures that include Intel® Atom™, Broadcom MIPS® and ARM®, allows equipment manufacturers to use HyperScan software to cost-effectively build-out high-speed DPI in their low-end products that include Wi-Fi routers, Firewalls, IPS/IDS, UTM appliances and other network access devices.

"Today, security is necessary at all network levels, whether it's in the cloud or at home", said Jeff Wilson, Principal Security Analyst, Infonetics Research. "The availability of Sensory's software for cost-sensitive low-end products is great news for equipment suppliers."

"We now have several customer engagements where HyperScan is being used for DPI in low-end and ultra low-end devices, said Sab Gosal, CEO for Sensory Networks. "The low-end market segment has become so cost sensitive that equivalent hardware solutions simply cannot meet the price/performance requirements."

"HyperScan scales well to this class of device, delivering 400-500Mbps of scanning throughput per core, for a range of IPS and Anti-Virus use-cases, using a 1.6GHz Intel® Atom™ 230 processor", said Geoff Langdale, CTO of Sensory Networks. "Content inspection throughput improvements on resource challenged machines are only one part of our advantage. We have also aggressively reduced compiled byte code size and provided the ability to serialize and cross-compile pattern databases across different architectures. This ensures that it is practical to use our DPI technology for devices with very low provisioning of memory, storage and CPU cycles".

HyperScan significantly streamlines the product design process. As a portable software pattern matching library, its performance, scalability and adaptability translate into substantial gains in price/performance efficiency, which is imperative for low-end products due to their cost sensitivity. HyperScan is provided under a simple licensing framework that is considerably more cost-effective compared to alternative solutions. The product has a simple API and is supplied with a benchmarking tool, documentation, and the necessary technical assistance to ensure a quick and easy integration.

About Sensory Networks

Sensory Networks is a provider of pattern matching and Deep Packet Inspection (DPI) acceleration software technology that enables networking and security equipment vendors to significantly improve the content scanning intelligence and performance of their products. The company's flagship product, HyperScan™ is a CPU/OS agnostic pattern matching library that supports a wide range of signature databases associated with applications including, Intrusion/Detection Prevention (IPS/IDS), Firewalls, Deep Packet Inspection (DPI), Unified Threat Management (UTM) and Content Filtering. HyperScan performance scales linearly and, depending on the signatures and system workload, the library can deliver up to 20Gbps of scanning throughput per CPU core. Sensory Networks is headquartered in Mountain View, Calif., and has a R&D center in Sydney Australia. For more information please visit our website at www.sensorynetworks.com.

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