



VSS Monitoring Incorporates GPS Timing in Its Distributed Traffic Capture Systems™

Delivers Ultra Precise, Real-Time Monitoring for Networks

Antwerp / Breda / Le Vésinet – june 23, 2010—Tucana's partner VSS Monitoring, Inc. announced it has added GPS (Global Positioning System) timing to its range of Distributed Traffic Capture Systems. GPS gives a measure of time that is orders of magnitude more precise than the most commonly used alternative method, Network Time Protocol.

As a benefit of having the same absolute time throughout the network, operations in geographically diverse locations remain in synchronization. This ensures, for example, that financial trades are executed at the precise time requested. In addition, GPS timing allows the user to more accurately measure latency as part of making trading decisions, such as where to place a trade based on the highest probability of the target price being met.

"Information about latency is becoming as important as the latency itself," said Martin Breslin, VSS Monitoring CEO. "Organizations will be able to act with greater confidence on high-value data using the accuracy and reliability of GPS."

VSS Distributed Taps™ with GPS indicate the time a packet arrives at each traffic capture device. This capability allows network managers to exactly measure latency throughout their monitoring system, from point of capture at the network link to each monitoring tool.

In addition to ensuring synchronization of operations and optimizing trade execution, a highly precise measurement of time allows managers to gauge the real-world latency of traffic grooming operations across a distributed network. Grooming can include filtering, packet slicing and session-aware load balancing of the signal sent to the monitoring infrastructure.

GPS is available for VSS Monitoring's range of Distributed Traffic Capture Systems.

[VSS Monitoring, Inc.](#) is the leader in traffic capture for Network Monitoring 2.0, a new paradigm of network monitoring which provides total network visibility worldwide and higher ROI for the monitoring infrastructure. VSS has the world's largest and most feature-rich family of traffic capture devices allowing IT professionals to see into the farthest reaches of even the largest networks. The company is headquartered in Burlingame, Calif.

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Tucana Telecom is a value added distributor of test, measurement and access solutions, for advanced protocol analysis and network management, in (mobile) telecommunications networks. Tucana Telecom offers indispensable support to operators and telecom OEMs, during the development phase of new products and services and during installation and management/ maintenance of the network. The staff is specialised in WiFi, WiMAX, LTE, UMTS, GPRS, GSM, SS7, V5.x, ISDN, VoIP, SDH/Sonet. The enhanced service program comprises consulting, all-in maintenance contracts, hands-on training sessions and helpdesk. The company has offices in Belgium, France, Germany and The Netherlands.

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