



VSS Monitoring Accelerates, Simplifies IT Security Solutions Deployment

Tucana's partner VSS Monitoring, a leading provider of network visibility and monitoring solutions with its robust network packet broker (NPB) technology, announced the release of VSS Monitoring System Software 3.3. The new functionality lets enterprises accelerate the deployment of IT security solutions needed to provide defense against a wide range of insider threats and external attacks that lead to costly, disruptive data breaches and compliance violations. Seamless plug-and-play functionality allows customers to rapidly deploy new IT security technologies as well as quickly replace existing solutions that can't defend against the rapidly changing threat landscape or detect Advanced Persistent Threats (APTs), zero day malware, or other advanced attackers.

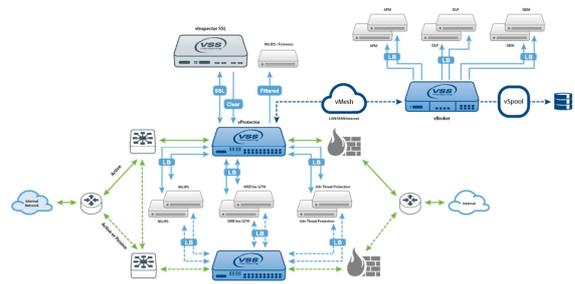
Additionally, chaining-in-series capabilities give network operations professionals the flexibility to replace, upgrade, or add IT security technologies on the network without impacting network availability or performance.

Today's traditional enterprise network design hampers the ability of security solutions to keep pace with traffic loads and advanced threats. This is because network monitoring and security solutions are deployed on the same layer of most enterprise networks. Any needed additions or changes to existing security solutions can impact network throughput or overall performance and even cause outages on a specific network segment or the entire network. To counter the limitations of this traditional network design, System 3.3 architects a defense-in-layers security and monitoring fabric by decoupling the security and monitoring plane from the network plane, essentially enabling an impact- and disruption-free network architecture for flexible security solution configuration – and improved network-wide security.

Moreover, with the additional flexibility of this architecture, security tools that are already deployed on a specific network segment, and may be "blind" to risks on other network segments – an even greater risk in today's distributed networks – can be chained together for centralized deployment and management, with no network disruption. This approach enables greater reliability of security solutions and greater visibility of security solutions into all network traffic – critical concerns in establishing a defense-in-depth strategy.

Enables Highly Secure Real-Time Analysis of Big Data

A key capability enabled by System 3.3 is the ability to balance traffic loads across multiple security systems on the network – in near real time – to avoid overloading or oversubscribing any specific tools. Furthermore, VSS Monitoring now supports 40 gigabit-per-second networks, meeting customers' scalability needs.



Leveraging VSS Monitoring's recently announced vSpool product, a product that helps organizations manage and optimize their Big Data, System 3.3 can balance loads across as many as 16 ports, while defining specific failover actions for greater system dependability. All captured data is time-stamped, port-stamped, and optimized, then packaged in standard format (e.g., PCAP) for later storage in content platforms or analysis in Big Data systems. As a result, System 3.3 enables enterprises to capture Big Data for real-time analysis and provides a defense-in-depth security architecture for threat detection and prevention, network forensics, and GSR compliance within a highly secure, scalable network environment.

More information:

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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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