



# VSS Monitoring Uniquely Defends Against Today's Advanced Cyber-Attacks and Scales for Big Mobile Data Explosion with New Network Packet Broker Platforms

**Cyber-Attacks in South Korea, Saudi Arabia and Russia Highlight Major Gaps in Today's Security, While Mobile Operators Struggle to Gain Visibility into Rapidly Expanding LTE Traffic**

Tucana's partner VSS Monitoring announced that it is uniquely addressing critical networking issues enterprises and mobile operators are facing regarding network security and traffic growth with the latest introduction of platforms to its comprehensive vBroker™ NPB system.

"It's not if – but when – the tsunami of sophisticated multi-threat advanced cyber-attacks will happen," said Rob Markovich, SVP of Sales and Marketing for VSS Monitoring. "We serve more than 1700 customers, including governments, financial institutions, large corporate clients, and service providers, which demand zero-day protection and total visibility of their network security, monitoring and performance tools to assure defense against such attacks."



During the first quarter of 2013, highly sophisticated cyber-attacks hit major financial institutions and large enterprises in South Korea, Saudi Arabia, and Russia. Not contained to a single geography or to individual governments, advanced threats, malware and botnets continuously barrage organizations with the ultimate goals of stealing information or causing large-scale network disruption. These attacks constantly test corporate and government network security and performance measures, validating the requirement for defense-in-depth architecture. With its latest vProtector™ and vInspector™ offerings, and additions to its vBroker NPB product series, VSS Monitoring's new solutions help organizations accelerate deployment of next-generation security and performance solutions to address these gaps.



Mobile operators who have deployed or are deploying LTE networks are seeing a rapid growth in network traffic and complexity driven by social media, over-the-top applications, and security concerns. "Mobile carriers are facing a new challenge in gaining visibility into the massive amounts of network traffic in a new architecture," said Gordon Beith, VSS Monitoring Director of Product Management. "Carriers and mobile operators are struggling to monitor their evolving networks for all aspects of performance and security management, and are turning to VSS Monitoring to address these issues."

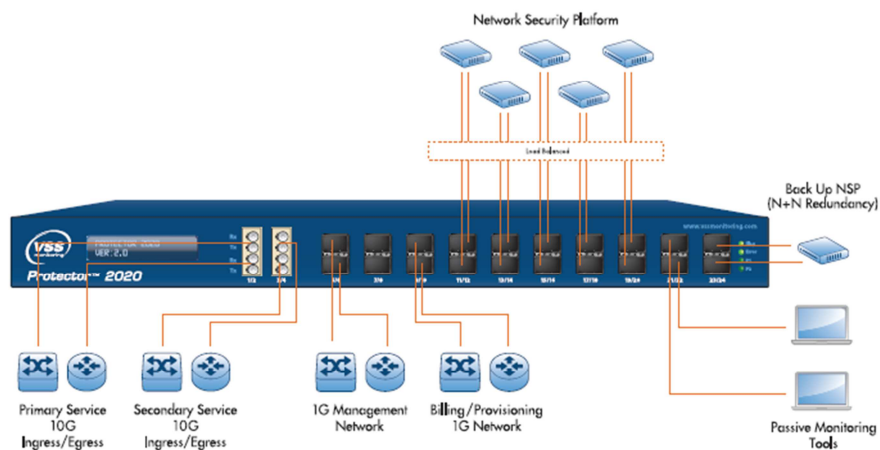
According to Cisco's Global Mobile Data Traffic Forecast 2012 highlighted earlier this year in Channelnomics.com, "Mobile data **traffic will increase 93%** by 2017." VSS Monitoring's new solutions give its channel partners a significant growth opportunity to meet these new demands. Working closely with its channel, VSS Monitoring has expanded its leading vBroker offering to help carriers and enterprises meet the challenges they face today, as well as future proof their networks growth requirements.

Setting industry standards for virtualized network access to physical security appliances and monitoring tools, VSS Monitoring's **new vBroker™ 400 and vBroker 100** offerings provide a high-density, modular form factor for customers requiring 1G, 10G, and 40G network speeds. The new vBroker 400 products add the vBroker 410, a 1RU appliance with up to 32 ports and a throughput of 320G; and the vBroker 420, a 2RU appliance with up to 64 ports and a throughput of 640G. The new vBroker 100 products also provide an all-modular form factor for 1G and 10G network speeds, and include capabilities to meet the special requirements of video monitoring applications.



These new vBroker platforms allow customers to handle Big Data on their networks and enable greater visibility and operational performance from their network monitoring and security tools. The entire vBroker system extends the capacity, centralized link-layer visibility, and scalability of networks through advanced traffic filtering, packet optimization and offloading of unnecessary processing to increase tool capacity and efficiency. All vBroker platforms integrate and scale using VSS Monitoring's unique vMesh™ technology, forming a system-based fabric-building architecture that is unmatched in the industry. All of this is visible and orchestrated under the VSS Management Center (VMC™) single pane-of-glass.

VSS Monitoring's innovative vBroker system includes the vProtector™ offering for intelligent traffic steering to active inline network security and acceleration appliances. An industry first, its single integrated NPB system allows organizations to optimize active inline and passive monitoring tools with all-modular configurability. Now with its new on-board customizable PowerSafe™ function, vProtector enables selectable Fail Open and Fail Closed functionality for 10G and 1G copper and fiber networks, on a per chassis module basis.



Adding to the vBroker system's lead in reducing network blind spots is the vInspector™ offering, which decrypts encrypted SSL traffic to provide clear context to both active and passive out-of-band monitoring and security tools. Enabling organizations to expand traffic coverage for increased tool effectiveness, the vInspector products include three platforms with decryption throughput from 1Gbps to 4Gbps.

The combined product families within the single integrated vBroker NPB system deliver the industry's most complete solution enabling networks to be more agile and allowing customers to easily provision and increase scale for new network-related tools delivering services such as application monitoring, acceleration, security analysis, and inline security. Customers gain more visibility, agility and resiliency in operating their performance and security tools, resulting in greater tool ROI and increased staff productivity in managing them.

## About Tucana Telecom

We believe that our success and competitive advantages lies in providing our customers with a combination of telecom know-how, price efficient products, and fast access to expert support. Our products and services are all built on a solid platform of signaling and data protocol know-how. This platform is continuously strengthened through our tight hands on interrelations with our largest customers.

It is our ambition to contribute to increased revenues and reduced costs for our customers by providing them with powerful operations and business support systems. If you would like to know more about the company, do not hesitate to contact us!

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Tucana is a value-added distributor of Test- and Measurement-solutions and related applications/services for telecom- and IT-networks. The T&M solutions are used for quality & performance testing, advanced protocol diagnostics, security, network management and monitoring in converged communications networks. Our primary focus are the service providers, fixed and mobile operators, broadcasting companies, OEM's and Enterprises.. The company has offices in Belgium, France, Germany and The Netherlands.

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