Bye-Bye Bottlenecking: Gigamon’s GigaStream™ Stacks Up as the Best Solution for Data Center Monitoring

Innovative Trunking Technology Provides Highest Port Density and Lowest Latency in Industry for Large Scale Data Centers; Enables 2.2 Terabytes of Bandwidth per Second

Silicon Valley, Calif.—September 15, 2009—Gigamon, the leading global provider of intelligent data access networking™, today announced the release of GigaStream™, an innovative trunking technology for traffic load balancing that eliminates bottlenecks and guarantees the highest port density and lowest latency in the industry. In a multi-unit star configuration, GigaStream can bundle either GigaVUE tool-ports or stack-ports to enhance security, speed and performance in large scale data centers that demand massive port density. Create cross-box connectivity with any of the GigaVUE platforms incorporating hundreds of ports into a network-wide Data Access Network fabric.

Managing a large scale enterprise data center demands a complex network infrastructure where 24/7 performance monitoring is critical. As these data centers require massive port density to effectively monitor the network, GigaStream supports automatic load balancing across multiple monitoring tools, with the essential benefit of intelligently keeping all packets of each session together.

The launch of GigaStream indicates that Gigamon has been listening to its customers and identifying their specific needs,” Steve Steinke, Senior Analyst for Networks at The 451 Group.” “By investing in innovation and product development, despite the down economy, Gigamon continues to solidify its leadership position in the data access networking industry.”

By creating an additional, virtual, tool port, GigaStream maximizes network security, monitoring and troubleshooting. Network engineers and Data Center Managers alike will appreciate that GigaStream enables 2.2 terabytes of bandwidth per second on a multi-chassis stack star configuration. GigaStream allows up to eight 10GB ports to be bundled between chassis or to a network tool, increasing chassis-to-chassis bandwidth to 80GB.

“Gaining full network visibility with security and monitoring tools continue to haunt network engineers and IT management,” said Patrick Leong, Gigamon CTO. “GigaStream helps solve this issue by expanding the number of stack ports between GigaVUE chassis while maintaining low latency and delivering higher performance. Gigamon remains ahead of the curve and competition because we truly understand the pain points of our customers and design innovative solutions that deliver technical and business value.”

Since 2005, enterprise network managers and IT security professionals have always depended on Gigamon’s GigaVUE® “orange boxes” to aggregate, filter and replicate customized data streams to all monitoring tools. Gigamon provides access to any network segment at any speed including 10Gig connections. Upon being installed, GigaVUE can aggregate data from multiple segments, filter on specific information within each packet and direct it to all tools needing that information. Any tool can now be connected to the GigaVUE anytime, which provides better monitoring in multiple areas simultaneously. Gigamon recently became the industry’s first and only NEBS (Network Equipment Building Systems) certified data access switch.
About Gigamon
Gigamon delivers intelligent data access solutions to enhance monitoring of service provider and enterprise data centers. The company’s world-renowned GigaVUE® “orange boxes” aggregate, filter and replicate customized data streams to all monitoring tools. Gigamon pioneered technology for multi-tool environments to address new demands for reporting and analyzing organizational data. Now in its third generation with global deployments in more than 40 countries and 90 percent market share for intelligent data access, Gigamon’s GigaVUE platform is the only proven, fully-integrated, total solution for all data access needs. Gigamon’s patented technology enables companies to realize day one ROI by increasing tool value and operational efficiencies. GigaVUE ensures seamless and controlled delivery of the right data at the right time to the right tools. Organizations deploying Gigamon solutions achieve greater uptime, reduce threat vulnerability and improve regulatory compliance. For more information about Gigamon and its award-winning solutions, visit www.gigamon.com.

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