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AVANU Introduces a New Generation of WebMux Traffic Management Appliances with New Server-Grade Hardware and 64-bit Performance

WebMux A400X, A500X, and A600X Models Raises the Bar by Propelling Overall Performance

San Jose, CA - September 11, 2013 - AVANU®, manufacturer of traffic management appliances (also known as load balancers and application delivery controllers [ADCs]), announces their next generation WebMux™ models. The new models are built with server-grade hardware using the 64-bit processing platform to boost overall performance and to optimize energy-efficiency. The WebMux™ hardware architecture now offers up to 16-core CPU processing power and incorporates smart temperature sensitive fans with single or dual hot-swappable power supplies and up to 20 Gbps (Gigabit Ethernet per second) throughput options. Systems administrators can now easily monitor LAN activity, fan-failure, overheat and HDD activity with front panel indicators as well as have extended flexibility with the new IPMI (Intelligent Platform Management Interface) and management ports. Higher performance and easier management controls along with the unique Flood Control® feature for higher-level security against cybercrimes all at affordable prices makes WebMux™ the perfect solution for managing, controlling, and securing network traffic. All WebMux™ models come with a full-year product warranty, firmware updates and technical support.

"Since partnering with AVANU, Federated IT has experienced seeing how AVANU has a dedicated focus to meeting their customers' real-life requirements. Our customers are very enthusiastic about AVANU's new WebMux™ platform", says Carlos Rivera, Executive Vice President of Federated IT in Washington DC.

The next generation models A400X, A500X, and A600X currently support two-armed NAT, two-armed transparent, one-armed single network, and one-armed out-of-path load balancing methods, ten (10) load balancing scheduling methods, firewall protection, support of IPv4 to IPv6, and custom health checks.

The IPMI port permits in-band and out-of-band management network access using IPMI services via an additional network interface. The capabilities include remote control of power-on and power-off, monitoring temperature and fans, access to remote console for troubleshooting, as well, as FRU inventory data. IPMI provides a completely separate hardware/system-level monitoring and management service in addition to the dedicated Management port where the load-balancing functions are monitored and managed.

The enhanced security Flood Control® feature was added at the request of the US Naval Observatory (USNO), who has been using the WebMux™ for over ten (10) years. With the Flood Control® feature customers appreciate the ability to limit or stop undesired or unwanted Internet Protocol (IP) network traffic, including protocols that rely on IP, such as Transmission Control Protocol (TCP), User Datagram Protocol (UDP), Internet Control Message Protocol (ICMP), and more. An example of undesirable or unwanted network traffic that is categorized as Denial of Service Attacks (DoS) or Distributed Denial of Service Attacks (DDoS) is when there are system attacks (which may include unsuspecting proxies for the attacks), attempt to establish large numbers of network connections to prevent legitimate traffic from passing through to the intended system (the intended attack target). WebMux™ provide users of the Flood Control® feature to set rules or parameters to permit normal traffic but block traffic outside of the definition of normal.

"Since AVANU's acquisition of the WebMux™ products from CAI Networks, our commitment has been to keep up the high quality, superior feature set and affordability our customers expect", says Pamela Sun, President of AVANU.

WebMux™ models A400X, A500X and A6600X are scheduled to start shipping October 2013.

AVANU's WebMux™ Availability
The WebMux™ next generation models will have introductory promotional pricing starting at US$7,499. For additional information or how to become a reseller partner, contact sales@avanu.com or call 1.888.248.4900 (US & Canada Toll Free), 1.408.248.8960 International.

About AVANU, LLC
Established in 1997 and based in the Silicon Valley, California, with a satellite office in the Washington DC area, AVANU® is a privately held network infrastructure product developer with manufacturing and production in the United States. AVANU's focus is on products for IT infrastructures and data center environments, including its powerful WebMux™ traffic management appliance (also known as a load balancer or application delivery controller [ADC]) acquired from CAI Networks in 2012. AVANU also provides network design, security consultation, and product implementation services. Among AVANU's customers are specialized system integrators, value-added resellers, Web-hosting companies, ISPs, co-location entities, Fortune 500 companies, educational institutions, and local and federal government agencies. AVANU® is a certified participant in the U.S. SBA's 8(a)/SDB development program and WOSB Certified. For additional information, please visit: http://www.avanu.com

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