



FOR IMMEDIATE RELEASE

New Mid-Range and High-End Array ADC Appliances Help Service Providers Scale Secure Cloud-Based Applications and Services

APV7600 and APV11600 application delivery controllers provide simple yet powerful Layer-7 traffic management and scalable yet affordable SSL offloading

MILPITAS, CA—March 24, 2015 – [Array Networks Inc.](#), a global leader in application delivery networking, today announces the immediate availability of its new mid-range APV7600 and high-end APV11600 application delivery controllers (ADCs). Engineered to deliver high-performance Layer-7 traffic management and scalable SSL offloading in [software-as-a-service](#) (SaaS) and [infrastructure-as-a-service](#) (IaaS) cloud environments, the new APV Series appliances support up to 70,000 2048-bit SSL transactions per second (TPS) and deliver the lowest cost per SSL TPS on the market.

Supporting 80Gbps and 140Gbps throughput, respectively, advantages of the APV7600 and APV11600 include a space-saving 2RU design, 10GigE interfaces and support for a full suite of advanced ADC features including [server load balancing](#), [link load balancing](#), [global server load balancing](#), L7/L4 traffic management, custom scripting, connection multiplexing, [SSL acceleration](#), caching, compression, traffic shaping, IPv6 support, Web application security and N+1 clustering.

SSL Offload for Software-as-a-Service

Whether used for social media, e-commerce, online banking, electronic medical records, secure communications or other personal and business applications, SSL is on the rise. With Google indicating that HTTPS Web pages and applications will receive priority rankings, growth will not abate any time soon. With Array's APV7600 and APV11600, providers of secure cloud-based Web applications and services can cost-effectively scale to support any size user base while ensuring a premium end-user experience.

SSL Offload for Virtual Environments

Increasingly, software [application delivery controllers](#) are being deployed on hypervisors within virtual server environments. Benefits of this approach include agility as well as management and resource utilization efficiencies. Unfortunately, SSL transactions are not a strong suit for virtualized application delivery solutions, and performance for secured applications and Websites can suffer significantly. With Array's APV7600 and APV11600, [SSL transactions can be offloaded](#) from virtual ADCs to a dedicated appliance to enable a hybrid solution that combines the agility of virtual with the performance of dedicated.

"Over the last several years, Array Networks has made significant progress in supporting the needs of new cloud-based service providers. Today, one of the biggest challenges for our cloud customers is how to simultaneously address market demand for virtual and HTTPS solutions,"

said Michael Zhao, president and CEO of Array Networks. “With the new APV7600 and APV11600 products, Array has introduced a product and a set of associated solutions that allow cloud service providers to both scale secure software services and at the same time increase utilization of virtual application delivery solutions.”

About the APV7600 and APV11600

Array APV7600 and APV11600 application delivery controller appliances are available immediately. The APV7600 is an 80Gbps appliance and the APV11600 is a 140Gbps appliance; both models support 70,000 2048-bit SSL TPS and both models ship standard with all Array application delivery networking features.

About Array Networks

Array Networks is a global leader in application delivery networking with over 5000 worldwide customer deployments. Powered by award-winning SpeedCore™ software, Array solutions are recognized by leading enterprise, service provider and public sector organizations for unmatched performance and total value of ownership. Array is headquartered in Silicon Valley, is backed by over 300 employees worldwide and is a profitable company with strong investors, management and revenue growth. Poised to capitalize on explosive growth in the areas of mobile and cloud computing, analysts and thought leaders including Deloitte, IDC and Frost & Sullivan have recognized Array Networks for its technical innovation, operational excellence and market opportunity. To learn more, visit: www.arraynetworks.com.

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