# Array Networks Achieves Industry-Leading ECC Performance with New Line of AppVelocity-E Application Delivery Controllers

### *ADCs deliver outright performance superiority for the latest-generation SSL encryption standard*

**MILPITAS, Calif.—July 11, 2017**--Array Networks Inc., the network functions platform company, announced today the immediate availability of AppVelocity-E for Array APV Series Application Delivery Controllers. Purpose-built for offloading the latest-generation SSL encryption standard, AppVelocity-E raises the bar for high-performance ECC secure transaction processing. Transactions per second (TPS) and throughput for ECC and RSA cyphers are unmatched, as is price-performance as compared to other ADCs on the market. APV Series Application Delivery Controllers with support for AppVelocity-E include:

- **APV2600v5** – 14K ECC SSL TPS and 9Gbps ECC SSL throughput. A full-featured application delivery controller for small to medium-sized businesses with a list price beginning at $19,545.

- **APV3600v5** – 29K ECC SSL TPS and 23Gbps ECC SSL throughput. A full-featured application delivery controller for medium-sized organizations with a list price beginning at $49,995.

- **APV7600** – 38K ECC SSL TPS and 33Gbps ECC SSL throughput. A full-featured application delivery controller for large-sized organizations with a list price beginning at $89,995.

- **APV11600** – 75K ECC SSL TPS and 80Gbps ECC SSL throughput. A full-featured application delivery controller for large enterprises with a list price beginning at $129,995.

**Industry-Leading Performance for ECC SSL Offloading**

As compared to more traditional RSA SSL encryption, ECC delivers a greater degree of security in a much more efficient manner. For instance, ECC encryption using 256-bit keys is stronger than RSA encryption using 2048-bit keys. As a result, customers achieve higher-level security without a corresponding increase in CapEx. In addition, OpEx savings are achieved by reducing communications channel overhead and power requirements for cryptographic processing.

Compared to ADCs from competing vendors, AppVelocity-E provides a price-performance ratio that delivers twice the ECC performance for a given price point, or equivalent ECC performance at half the price – driving significant ROI for ensuring high availability and security for business-critical applications.

"As a pioneer in the application delivery space, we are excited to further raise the bar with our new AppVelocity-E product offering," said Paul Andersen, senior director of marketing at Array Networks. "With support for high-performance ECC, Array continues to set the standard for secure application delivery, while at the same time giving customers a superior combination of price performance and outright performance."

**About Array Networks**

Array Networks, the network functions platform company, develops purpose-built systems for deploying virtual app delivery, networking and security functions with guaranteed performance. Headquartered in Silicon Valley, Array is poised to capitalize on explosive growth in the areas of virtualization, cloud and software-centric computing. Proven at over 5000 worldwide customer deployments, Array is recognized by leading analysts, enterprises, service providers and partners for next-generation technology that delivers agility at scale. To learn more, visit: https://www.arraynetworks.com.

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