Cash Depot Deploys Array Networks Application Delivery Controllers for High Availability and High-Performance Secure Transaction Processing

Array APV2600 ADCs provide the ATM solution provider with high availability and scalable SSL acceleration for securing transactions over the Internet

MILPITAS, CA – December 10, 2013 – Array Networks Inc., a global leader in application delivery networking, today announced that Cash Depot, Ltd. a full service ATM service provider, has deployed Array’s APV2600 application delivery controllers to manage increased demand for secure transaction processing and to provide enhanced security for customers. Array’s ADCs reside in front of servers running Cash Depot’s Smart Connect secure transaction processing switch, providing both high availability and 2048-bit encryption for connections between ATMs and the Cash Depot network.

Array APV2600 ADCs enable Cash Depot to support 2048-bit SSL, the new standard for secure Web transactions, applications and sessions. While more secure, the standard is also five times more compute-intensive compared to 1024-bit encryption. With Array’s cost-effective, high-performance solutions, Cash Depot is able to support the new security standard for a rapidly growing user-base without cutting into profit margins. What’s more, 2048-bit SSL encryption fits perfectly into Cash Depot’s larger architecture plan for standardizing on Transmission Control Protocol (TCP)-based transactions to provide customers with secure access to ATMs.

The ATM service provides a secure connection between ATMs at merchant establishments and the Smart Connect head-end processing switch on the Cash Depot network. For each transaction, the Array appliance decrypts the SSL connection and passes the traffic to servers running in a virtualized environment and on to financial services networks on the back-end to connect ATM users with their financial institution.

Array ADCs have allowed Cash Depot to seamlessly absorb increased ATM traffic, delivering high availability for the Smart Connect appliance and scalable security for supporting the company’s rapidly growing business. Recently, Cash Depot had its busiest day ever and the company was very pleased to see their Array appliances handle record traffic without skipping a beat.

Array’s ADCs, with a high availability pair deployed at both primary and secondary data centers, also enable Cash Depot to seamlessly conduct maintenance and upgrades to the Smart Connect application without disrupting user transactions or incurring downtime.

“We looked at other solutions from competing vendors, but the performance, scalability and security Array delivered, plus their extremely affordable price-points, were an unbeatable combination,” says Derald Groth, technology architect at Cash Depot. “With Array’s ADCs, we can avoid unnecessary high costs and instead invest in the core of our business. The result is continued growth as we expand our business and customer base. Moreover, the customer support we have received from the technical staff has exceeded our expectations.”
“We are thrilled the Array’s ADCs are meeting the performance and security demands of Cash Depot’s growing business,” says Paul Andersen, director of marketing at Array Networks. “Cash Depot is expected to significantly increase their transaction volumes and the number of ATMs on their network in the coming year, and we are confident that the scalability and high-availability of the Array solution will provide a solid foundation to manage the company’s forecasted requirements.”

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, Red Herring and Frost & Sullivan have recognized Array Networks for its technical innovation, operational excellence and market opportunity.

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