

Paragon Application Systems Teams with Trusted Security Solutions to Offer ATM Remote Key Load Testing

(Holly Springs, NC—November 13, 2012) Paragon Application Systems (Paragon), a leading independent provider of ePayment simulation and testing solutions has partnered with Trusted Security Solutions (TSS), a leading provider of ATM key management solutions, to add Remote Key Load (RKL) testing to Paragon's ATM simulation, configuration and testing solutions. TSS is providing the RKL module for Paragon's ATMulator Plus, FASTest, and FASTress products.

RKL provides ATM acquirers and terminal drivers with the ability to deploy the ATM Terminal Master Key from the software host to the EPP (Encrypted Pin Pad) and PED (PIN Entry Device). The ATM Terminal Master key is used to download the PIN encryption key which encrypts the PIN that customers enter to ensure that transactions are secure. Prior to using RKL, banks had to send at least two people to each ATM to compliantly enter two components of the ATM Terminal Master Key. RKL eliminates this time and expense.

With the addition of the RKL module from TSS, the Paragon solutions provide complete simulation of an organization's actual ATM network enabling more thorough testing. The RKL module provides the ability to test changes to HSMs or any part of the key management at the host. Financial institutions will be able to test any modifications to their keys resulting from activities like switching hosts, making major upgrades to their ATMs, or moving ATMs. They will also have the ability to evaluate the effects of increasing the number of ATMs serviced by the network. The staff at TSS are experts in key management and stay abreast of changes from ATM vendors in order to provide the most current RKL technology.

"Partnering with Paragon leveraged the strengths of both of our organizations: The people at Paragon are pros in ATM simulation and testing and we are experts in key management," says David Pharr, Director of Business Development for Trusted Security Solutions. "We really enjoyed collaborating with Paragon and look forward to opportunities to work together in the future."

"Customer demand for RKL testing has increased as changes to keys become more complex," says Cathy Gardner, VP of Core Technologies for Paragon Application Systems. "We are delighted to offer our customers the best in RKL testing with the TSS module for our ATM simulation, configuration and testing solutions."

About Trusted Security Solutions

Trusted Security Solutions, Inc. (TSS) is a leading provider of secure financial transaction processing solutions for ATMs. For nearly 15 years, TSS technology has led the industry in innovatively addressing ever-growing ATM security and compliance demands through its secure ATM key management solutions. Serving institutions that manage cryptographic keys for ATMs, Trusted Security Solutions' A98 ATM Initial Key Establishment System ensures compliance with ANSI and ISO standards. A98's patented technology has established itself as the de facto industry standard for symmetric ATM key establishment

and distribution. The A98 also offers RKL solutions for all brands of ATMs that provide remote key loading, as well as outsourcing, consulting and training services to selected clients. Privately held, TSS is headquartered in Charlotte, North Carolina. Visit www.trustedsecurity.com

About Paragon Application Systems

Paragon Application Systems is the leading, independent, global provider of ePayment simulation, configuration and testing software solutions to the financial industry. More than 590 financial institutions in over 85 countries use Paragon tools to improve quality and reduce time-to-market. Paragon's broad customer base includes major interchanges, processors, leading software providers, banks and credit unions. Visit Paragon Application Systems at www.paragonedge.com or email info@paragonedge.com.