



**For Immediate Release  
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***Trusted Security Solutions, Inc. enhances the A98 with the addition of the A98-R to provide remote key management support for ATMs.***

**CHARLOTTE, North Carolina** -- Trusted Security Solutions will debut its A98-R at the Retail Delivery Show (booth 3226) in New Orleans. The A98-R provides remote loading of cryptographic keys into ATMs. The A98-R implements both the Certificate Based Protocol (CBP) and the Signature Based Protocol (SBP) that are defined in the emerging ANS X9.24-2 Standard on Retail Cryptographic Key Management. Diebold ATMs implement CBP and NCR ATMs implement SBP. According to TSS President Dennis 'Abe' Abraham, "I am very excited about the enthusiastic support the A98-R has received in the industry." With the introduction of the A98-R, the A98 provides a total compliant and affordable end-to-end solution to ATM key management that is virtually vendor neutral with respect to ATMs, Host Security Modules and Host Application Software. "We recognize that all ATMs will not immediately convert to remote keying, and some will never convert due to various factors, therefore the A98 supports all key management methods from the old legacy and non-compliant split left/right 8-character key halves, multiple 16-character components, multiple 32 character triple DES components and both SBP and CBP remote keying" states Abraham.

According to TSS VP of Development Steve Walker "we wanted to make the interface to the A98-R as simple as possible. With the cooperation of two major host application software vendors, we defined an XML flow over TCP/IP that confines modifications to the ATM Device Driver." Any host software vendor wishing to implement the interface should contact Trusted Security Solutions for information.

All models of the A98-A are upgradeable to the A98-R without loss of function and with a minimal interruption to operations. Once upgraded, to activate remote keying for a particular ATM, the ATM record is opened in the Database and the remote keying function is activated for that ATM thus allowing for an orderly migration to remote keying. The A98-R will be available in the first quarter of 2004.

**About Trusted Security Solutions, Inc.**

Abraham & Associates, Inc. of Concord, NC and J.S. Walker and Co., Inc. of Charlotte, NC created Trusted Security Solutions, Inc. in 1998 for the purpose of bringing unique security solutions to the transaction processing industry. Abraham & Associates specializes in consulting services for the financial transaction processing industry with an emphasis on PIN based transactions. J.S. Walker & Company specializes in providing consulting services and the development of custom software applications for financial institutions, insurance companies and related businesses.

TSS markets directly and through several established resellers.  
For more information, visit [www.trustedsecurity.com](http://www.trustedsecurity.com) or call 800-782-2774.

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