

I-S-Cubed Tests ATM Remote Key Management Using Paragon Tool

Paragon Tool Enables End-to-End Testing of Remote Key Load (RKL) and First Key Load

(Holly Springs, NC - September 14, 2004) Increasingly, ATM deployers are investigating remote key loading (also known as "first key loading") — a process in which DES keys are remotely loaded into an ATM through the ATM-driving system. Paragon Application Systems recently developed a custom key-injection testing tool for I-S-Cubed Inc. (iS³), which they successfully used to test the accuracy of the end-to-end remote key loading (RKL) process initiated by SecureOMS(tm), I-S-Cubed's automated key management system.

Paragon Application Systems, headquartered in Holly Springs, NC, is a premier provider of ATM and EFT configuration, simulation, and testing software. Paragon's tool allows I-S-Cubed technicians to insert a test card and enter its PIN at the ATM to verify that the key changes (with all the associated automated encryption and decryption) were performed successfully by SecureOMS.

I-S-Cubed Inc., the leading provider of secure key management solutions for network-connected devices based in San Jose, CA, developed SecureOMS, the world's first server-based security system that provides centralized security management for cryptographic keys, PINs, and devices. As requirements for advanced cryptography increase, verifying the accuracy of encryption techniques becomes much more challenging. Paragon's application enables I-S-Cubed to accurately test its solution, providing verifiable results in a realistic test environment.

Romano R. Durini, SVP, Business Development at I-S-Cubed says, "Given that cryptographic keys confer total control over a device, it is critical that I-S-Cubed ensures that its key injection process is absolutely secure. Using Paragon's tool we are able to validate that SecureOMS is working correctly."

Kathy Cameron, Paragon's Director of Sales and Marketing, adds, "I-S-Cubed is a recognized leader in secure key management systems and Paragon is proud to work with them in testing this leading-edge solution."

About I-S-Cubed

I-S-Cubed Inc. is a global provider of secure cryptographic key management solutions for network-connected devices in the financial services, retail and enterprise markets. Responding to the complexity and expense of managing security for proliferating fleets of devices, I-S-Cubed developed SecureOMS(tm), the world's first server-based security system that provides centralized security management for cryptographic keys, PINs, and devices. Comprised of proprietary software running on fault-tolerant hardware, SecureOMS automates and streamlines secure key management processes to substantially reduce the cost of operations, enhance organizational security, and enable regulatory compliance. I-S-Cubed also offers professional services to support customers with Triple DES migration, security assessments, system architecture design, and auditing/compliance courses. For more information, visit www.iscubed.com.

About Paragon Application Systems

More than 150 financial institutions in over 25 countries use Paragon's productivity empowering software to improve quality and reduce time-to-market. From its founding in 1994, Paragon has dedicated its efforts to providing ATM and EFT professionals with tools to improve the reach and quality of their institution's transactions. The Paragon tools configure ATMs for graphics and audio, simulate ATMs including Triple DES (TDES or 3DES) and fault testing, and perform regression testing for ATM and ISO 8583 transactions. Other Paragon offerings measure and test system capacity and performance, and provide Web-enabled QA and development testing to remote users worldwide. Paragon's broad customer base includes interchanges, such as NYCE, Star Systems (ConcordEFS), PROSA, Transacty Slovakia, a.s. and Shazam; processors, such as Genpass Technologies, Metavante, Total System Services and Fiserv; leading software providers such as ACI Worldwide, CSF International, Mosaic Software, S2 Systems, and XP Systems; and banks, such as BB&T Corporation, Bank of Hawaii, and Citibank. Since 1998, Paragon has been a member of the Diebold Partner Information Xchange and an NCR Strategic Business Partner, and counts both Diebold and NCR among its customers. Paragon has been a member of the Interactive Financial eXchange (IFX) Forum since 2002 and the MasterCard Vendor Program (MVP) since 2003. Visit Paragon Application Systems at www.parappsys.com.