



News Release

CubelQ announces the availability of EFT/POS Remote Key Loading Simulator

Athens, GR, **January 15th, 2013** - **CubelQ Limited**, an IT company provider of software solutions and systems for financial and corporate institutions, today announces the availability of EFT/POS Remote Key Loading Simulator.

POS/RKL™ solution developed by CubelQ is designed to generate and transfer a new TMK to eft/pos terminals devices using a standardized ISO8583 or XML message format. The solution relies on Trusted Security Solutions Inc. (TSS) fundamental operations of the A98 ATM Initial (A98/A) and Subsequent (A98/R) Key Establishment System in use for many years in ATMs. **POS/RKL™** Solution operates in banks, financial institutions, payment gateways and ISP that manage substantial number of eft/pos devices. **POS/RKL™** covers the requirements of unique key per eft/pos device; supports both Master Key Session Key (MKSK) and Derived Unique Key Per Transaction (DUKPT) eft/pos based devices as well as Remote Key Loading for remote key enabled devices.

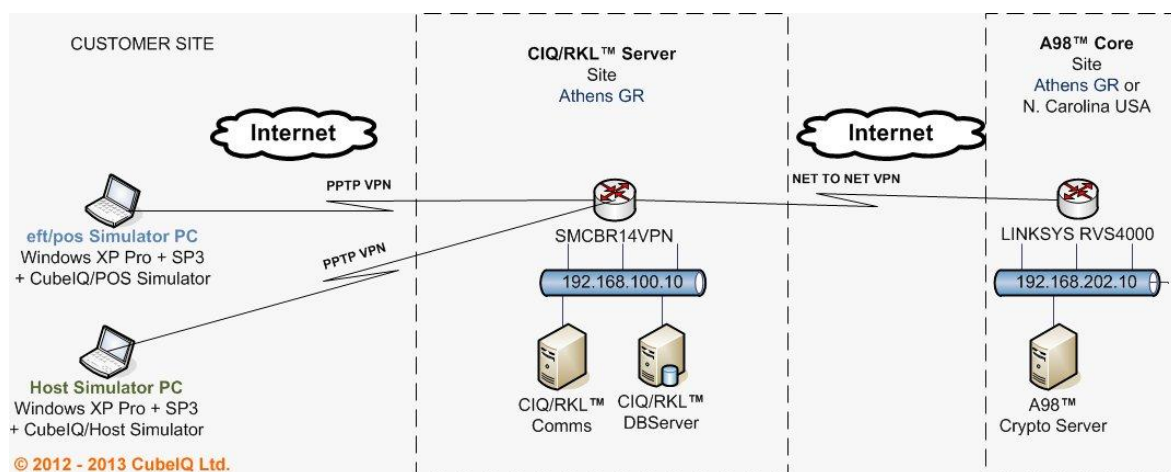
POS/RKL™ Simulator is designed to help POS/RKL™ end users to test system functionality and to accelerate system deployment. The simulator is consisted of two parts:

eft/pos simulator: The first part is an **eft/pos simulator** running on MS Windows® platform (XP/SP3, 7/SP1 & 8) simulating the RKL message protocol, all messages, between an eft/pos terminal and **POS/RKL™ Server**. Eft/pos part simulates also RKL operating principles (such as RKL request decline in case of Key Receiving Device – KDR serial number change), configuration and communication errors and in general can simulates a number of erroneous conditions that the end-user might face in real operation.

Authorization host simulator: The second part is the **authorization host simulator**, also running on MS Windows®. Authorization host simulator simulates the message protocol between **POS/RKL™ Server** and eft/pos authorization host in which the new terminal key is finally stored (in crypto database) for usage. Authorization host part simulates also RKL operating principles, configuration and communication errors and in general can simulates a number of erroneous conditions that the end-user might face in real operation.



Both parts have a friendly UI, easy configuration and setup; present message exchange on real time trace windows, store messages in log files for further analysis and support a number of cryptographic functions (encryption, decryption, KCV calculation ...) accessible also by the user for validating cryptographic results.



About CubelQ

CubelQ Ltd. - www.cubelq.gr - is a leading provider of software solutions, systems, business process re-engineering solutions and professional services to banks, financial institutions and corporations in South and East Europe. CubelQ's portfolio of solutions and systems include: Item & Document - Cheque Processing Systems, Cheque Book Issuance Systems, Fraud Detection & Prevention Systems, Anti Money Laundry Systems, Electronic Transaction Processing & Card Management Systems, SWIFT Reconciliation and Messaging Applications, Document Management & Electronic Workflow Systems, Prepaid Services Electronic Distribution Systems, SMS Messaging Systems, Electronic Loyalty Systems and a number of specialized equipment such as Cheque Scanners, Encoders, Sorters, Cheque Book Issuance Machines, Single & Dual Terminal Cash Dispensing - TCDs and Cash Recycling Machines - TCRDs, Cheque Book Dispensing - Cheque Deposit, Bill Payment and Multifunctional Terminals, specialized Automatic Teller Machines - ATMs, Cash Deposit, Cash Recycling and Multifunctional ATMs. CubelQ was established in 2003 by a group of professionals with long and successful presence in the Greek banking market. The company is specialized in Business Process Re-engineering focused in the Banking and Electronic Transaction Processing Market. Our leading-edge software solutions can transform business processes in a more efficient, more productive and cost saving way.



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