ERUCES AWARDED U.S. PATENT FOR ITS CRYPTOGRAPHIC KEY MANAGMENT.

Patent Issued for ERUCES' Innovative Method of Protecting Information without Revealing Cryptographic Keys

Lenexa, KS (PRWEB) May 13, 2008 – ERUCES, the innovative cryptographic key management provider for the enterprise, today announced that the United States Patent and Trademark Office granted ERUCES U.S. patent #7,362,868 for its "Hidden link method for storage and retrieval of encrypted data." The patent covers ERUCES' Tricryption system for the protection of data in multiple forms, including database encryption, file encryption, executable encryption, and anonymization.

"This patent validates our innovation in cryptographic key management and, more importantly, the protections our system provides," said Dr. Bassam Khulusi, president and CEO of ERUCES. "Our unique approach allows our customers more capabilities than any cryptographic point solutions, with better protections and fewer impacts. Being awarded this patent strengthens our business momentum and technical advantage in what is rapidly becoming the next security frontier."

Mr. Oggy Vasic, Sr. Vice President of Software Development and primary software architect points out, "The speed and performance of ERUCES' system, as well as the wide variety of platforms supported, all stems from the idea of the hidden link. It's elegant in its simplicity and careful resource utilizations. The hidden link provides system separation which allows auditing and logging capabilities previously unheard of."

U.S. patent #7,362,868 encompasses many of the major innovations that define ERUCES' Tricryption model, including:

- The Hidden Link protections for end customer data without key disclosure
- Automated high-volume key management (3DES, AES)
- Decoupled authentication, authorization and encryption
- Security Access Control Lists applied against encrypted keys
- Database encryption including element level granularity and table-to-table relationship

- Logging and auditing associated with the hidden link key accesses

"ERUCES is changing data protection, focusing on the information's security versus the infrastructure defense prevalent in the rest of the industry," said Jon-Michael C. Brook, Vice President of Global Security Solutions & Sales. "Our customers understand the tremendous advantages of our model with AES encryption protecting their most vital asset, their data. By employing Tricryption, our customers benefit by increasing their security controls while simultaneously reducing the cost and complexity of their overall security management."

"With Tricryption, our customers see a higher return on investment and a smooth incorporation of any combination of our feature set," said Chris McKee, Sr. Vice President of Sales and Marketing. "This all stems directly from the patented technology, whether they start with Tricryption for its database encryption or mobile security capabilities. The auditing and logging, immediate rights revocation, and other protections carry over into the file encryption and anonymization without any additional capital expenditure."

About ERUCES:

ERUCES is redefining cryptographic security, providing encryption key server management and key distribution products that protect Databases, Workstations, Servers, Web Services/Application Servers and third-party applications. ERUCES Tricryption software utilizes standard encryption algorithms implemented in validated cryptographic modules. ERUCES is a privately held software company headquartered in Kansas City with offices in Tampa, Orlando, and Columbia, MD. For further information on ERUCES, visit www.eruces.com.