



International Law Enforcement Agency Locks Up Email with iKey

For a major International law enforcement agency, email was becoming a more critical tool for interdepartmental communications and sharing data on investigations. But like any chain-of-command organization, access to data and applications dependent on a user's level of authorization. This organization needed a more effective way of improving workstation security, simplify the process of authenticating users for authorized access to investigative information, while making information easier to share and use. In addition, the organization wanted a single sign-on solution for all departmental applications and building a strong Infrastructure for identification and authorization.

The solution was Rainbow's iKey 2032 USB authentication token. This law enforcement agency chose the iKey 2032 for several reasons: it was the industry's only FIPS 140-1 level 2 certified token with 32K of memory, it fully integrated with Entrust for PKI, and it could easily be deployed to thousands of users that are geographically dispersed in a short period of time with minimal system disruption.

"We are heading towards a single sign-on solution, as each application is modified to work with Entrust, using the iKey 2032 to store the user's Entrust profile," said the CIO of this law enforcement organization. "Because the token is so easy to use and so portable, it's an ideal personal security device for our users. Our workstations are now more secure with Entrust Client and iKey. Members are more productive because their workstation is more secure, they input more information on their workstation with little fear of it being compromised."

One network administrator has his iKey on his personal key chain and lost it in the snow. He inadvertently sent his key chain through a high-powered snow blower, which destroyed almost all of his keys. He found the key chain after two days of searching for it and while the car keys were mangled, the iKey had only a small nick in its external housing. It appeared to be undamaged. Curious, he took it to work, plugged the iKey into his system's USB port and watched in amazement as his credentials popped up on his screen.

Tens of thousands of iKey will be deployed by the end of June 2002.

The iKey 2032 is a member of the iKey 2000 series of authentication tokens from Rainbow eSecurity. The iKey 2032 allows users to store their digital identities on a device that fits on their key chain. The iKey 2032 is specifically designed for use in PKI environments where on-board private key signing and storage is critical and can be used for Windows 2000 logon security primarily in Europe. The iKey 2032 has 32K of memory and supports enterprise, business-to-business and business-to-consumer applications built on all major PKI systems, including: Entrust, CA's *eTrust PKI*, *Microsoft (Internet Explorer and Outlook)*, *Netscape*, *Baltimore*, *Verisign*, *Check Point*, *Aventail*, *KyberPASS* and many others. The iKey 2032 is FIPS 140-1 Level 2 certified



www.safenet-inc.com

Corporate: 4690 Millennium Drive, Belcamp, Maryland 21017 USA
Tel: +1 410.931.7500 or 800.533.3958 eMail: info@safenet-inc.com

Australia +61 3 9882 8322
Brazil +55 11 6121 6455
China +86 10 8266 3936
Finland +358 20 500 7800
France +33 1 41 43 29 00
Germany +49 18 03 72 46 26 9
Hong Kong +852 3157 7111

India +91 11 26917538
Japan +81 3 5719 2731
Japan(Tokyo)+81 3 5719 2731
Korea +82 31 705 8212
Mexico +52 55 5575 1441
Netherlands +31 73 658 1900
Singapore (1) +65 6274 2794

Singapore (2) +65 6297 6196
Taiwan +886 2 6630 9388
UK +44 1932 579200
UK (Basingstoke) +44 1256 345900
U.S. (Massachusetts) +1 978.539.4800
U.S. (New Jersey) +1 201.333.3400
U.S. (Virginia) +1 703.279.4500

U.S. (Irvine, California)
+1 949.450.7300
U.S. (Santa Clara, California)
+1 408.855.6000
U.S. (Torrance, California)
+1 310.533.8100

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