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Ercom launch the first complete solution for: Security, Mobility and Convergence

Ercom releases a comprehensive range of products to protect any kind of device, on any kind of network, for any kind of applications: the Cryptosmart solution.

To answer mobile workers security needs, Ercom has completed a full range of secure solutions, known as the Cryptosmart family. It secures any devices (mobile, PC, remote fixed phones), on any network available (wifi, wimax, GSM, GPRS, EDGE, UMTS, HSPA, satellite, fixed) for any kind of applications (voice, data, push mail, video). The heart of the technology relies on a specific smartcard, which provides a convergent way to secure heterogeneous systems. The smartcard is used in different format, such as a microSD format for PDA/smartphone or a USB format for PC. The use of such smartcard ensures a highly secure device to protect encryption keys and very high quality random functionalities.

Ercom's applet which is embedded in the smartcard common criteria and EAL 2+ certified.

A major benefit of the Cryptosmart family is interoperability with existing systems such as PDAs, PC, internal telephony system, and enterprise PKI.

Ercom's Cryptosmart family:

- Cryptosmart Mobile Suite : secures push mail; encrypts voice on mobile, Wifi, Satellite; encrypts personal data; provides a firewall against Bluetooth, Wifi, MMS and infrared attacks;
- Cryptosmart PC Suite : it is a plug and play hardware secure solution for secure voice and data transfer, local encryption, a secure storage space
- Cryptosmart Box : it is plug & play Ipsec box to secure TOIP phones, remote location, and machine to machine
- Cryptosmart Gateway : is installed in the customer location, it includes a SIP server, an interconnection to existing PBX, an secure access to the intranet and the mail server
- Cryptosmart CardAdminStation : provides full autonomy for encryption key creation and management

About ERCOM:

ERCOM is a telecom solution provider, dedicated to improve usage and confidence in telecommunication networks. For more than 20 years ERCOM teams has developed solutions including the latest telecommunication technologies to respond to the market requirements. Today ERCOM is dedicated to two main product lines: 4G network validation systems and secure communication solutions.

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