ENCROCHAT SOLUTIO

EncroChat Solution

Welcome to the Evolutic

EncroChat is an end-to end security solution, not just another downloadable 'secure' software applicat
from other installed software applications, the operating system the device relies on, or the network th
includes securing the hardware, operating system, software applications, data transit, network infrastru
renders the actual security of the product to the level of marketing hype.

EncroChat protects conversations with the following four tenets

- *Perfect Forward Secrecy* - Each message session with each contact is encrypted with a different se
  in the compromise of previously transmitted messages – or even passive observation of future mes
- *Repudiable Authentication* - Messages do not employ digital signatures that provide third party pro
  you think you are.
- *Deniability* - Anyone can forge messages after a conversation is complete to make them look like th
  is assured all messages received are authentic and unmodified. This assures non-reputability of me
- *Encryption Strength* - The algorithms employed are many times stronger than that of PGP (RSA+AE
  which protects message content in the event that one encryption algorithm is ever solved.

EncroChat Features:

- **Guarantee Anonymity** - No way to associate device or SIM card to customer account.
- **EncroChat Messaging Protocol** - The electronic equivalent of a regular conversation between two p
- **Simplified Verification** - Using our Notary verification process vastly simplifies the complexities of en
- **Messages that Self-Destruct** – With our advanced burn a user can force wipe their own messages f
- **Panic Wipe** – From screen lock a user can type in a PIN and instantly wipe device's data.
- **Password Wipe** – After a set amount of password attempts on device all data is wiped.
- **Tamper Proofing** - Attack surfaces such as ADB connectivity and recovery mode have been remove

Over The Air Service - Enhancements, patches, and features can be securely added directly to the

- **Global Service** - Quad-band GSM, UMTS and CDMA all supported. Unlimited International SIM inclu
- **Hardware Cryptographic Engine (FIPS 140-2 Certified)** - An EncroChat device can not be brute force
- **Field Factory Restore** - A user can now securely wipe subscriber device and rebuild it in the field.
- **Industry Leading Hardware** - Specially tailored to harden security. Removal of camera, microphone,
- **Updates & Live Support** - Frequent application updates direct. Includes live support.

EncroChat simplifies the usage of our services so users are shielded from the complexities of the encr
expose themselves.

At power on, EncroChat data, whether at rest or in transit, is always fully encrypted. All clients directly r
located offshore in our datacenter, never create, store, or decrypt keys, message conversations or use

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