**Feature comparison of Stealthphone Soft developed by MTT Company and the competing products**

MTT Company has developed Stealthphone Soft - software to encrypt voice, SMS, MMS, E-mail for Android, BlackBerry, iOS and Windows operating systems, used on mobile devices.

The table below provides the overview on the study of Stealthphone Soft, AdeyaGate, Kryptos, GoldLock 3G, Cellcrypt Mobile, CrypToGo, Secure Voiсe 3G and Phone Crypt Mobile features.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Comparison criteria | **StealthphoneSoft** | **AdeyaGate** | **Kryptos** | **GoldLock 3G** | **CellcryptMobile** | **CrypToGo (SMS only)** | **SecureVoiсe 3G** | **PhoneCryptMobile** |
| **Voice encryption** | + | + | + | + | + | - | + | + |
| **SMS encryption** | + | + | - | + | - | + | - | - |
| **ММS encryption** | + | - | - | - | - | - | - | - |
| **E-Mail encryption** | + | + | + | - | - | - | - | - |
| **Crypto chat\crypto conference** | + | - | - | + | + | - | - | - |
| **Crypto notes** | + | - | - | - | - | - | - | - |
| **Software encryption and key storage in a phone** | + | + | + | + | + | + | + | + |
| **Symmetric encryption algorithms are used** | In-house design is used | AES 256-bit | AES 256 bit | AES 256- bit | AES 256 bit, RC4 256 bit | AES 256 bit | AES 256 bit | AES 256 bit |
| **Asymmetric encryption algorithms are used** | Diffie-Hellman 4096 bit | RSA 2048 bit | RSA 2048 bit | Diffie-Hellman 4096 bit, Elliptic Curve 384 Bits | Diffie-Hellman 4096 бит, RSA 2048 bit | RSA 2048 bit | Diffie-Hellman 4096 bit | Diffie-Hellman 4096 bit |
| **Encrypted calls to standard stationary phones from a mobile phone to the server** | - | + | - | - | + | - | - | - |
| **The ability to create an account on own mail servers** | + | - | - | - | - | - | - | - |
| **The ability to use the mail account on third-party servers (gmail.com, yahoo.com, yandex.ru, etc.)** | + | - | - | - | + | - | + | - |
| **A user can independently generate and load keys (using a hardware or a software key generator)** | + | - | - | - | - | - | - | - |
| **Use of Android OS** | + | + | + | + | + | + | + | + |
| **Use of iOS** | + | + | + | + | + | - | + | + |
| **Use of BlackBerry OS** | + | + | + | + | + | + | + | - |
| **Use of Windows Phone** | + | + | - | - | - | - | - | - |