**Comparison of MTT Company products with similar solutions from Crypto AG and Omnisec, the world’s leading manufacturers of cryptographic products.**

Traditionally Crypto AG and Omnisec take the leading position in the field of information security in Southeast Asia. Those companies opened regional sales offices in those countries for their cryptographic products. However, those companies not only sell their products there, but also train staff and support their customers, thus providing deep penetration in the market. The main activity of those companies is providing information security for government and military structures of the region’s countries. That is why their products are targeted at this particular market segment. It naturally leads to low-volume manufacturing and – inevitably - high price of the products. Currently MTTCompany has chosen a market segment that deals with cell phone and PC protection. This is explained by the mere fact that currently there are 6 billion cell phones and 1.5 billion computers.MTTCompany took the path of creating Stealthphone security system that guarantees safety of data in the mobile devices, computers and satellite phones. This system is unprecedented.

Phone security system, created by Crypto AG and Omnisec, is built around the principle of securing the phone with special cards that are being inserted in corresponding slots in mobile phones. This solution has a number of disadvantages as hackers can breach such systems and steal valuable information.

MTTCompany has chosen a brand new approach: it created a multi-level security system, resisting any harmful attacks, and developed Stealthphone Hard, a unique encrypting device with its own operating system, based on low-level language, which excludes all possibilities of penetrating it and seeding malware in the system.

This device is manufactured in accordance with the TEMPEST standard, which excludes information retrieval with dangerous electromagnetic emission. It can be paired with various devices such as a personal computer, a mobile phone, a tablet or a satellite phone.

MTTCompany is the only company in the world that develops super enduring hardware encryption devices and fully compatible software security for cell phones and computers. Thus, the concept allows creating a multi-layer scalable information security depending on the price: the better security system, the higher the price. Modern information world has a great need for simplified security means. This way, Stealthphone security system can satisfy the demand of many target audiences – from individuals to high-level representatives (for example, representatives of government institutions), that’s what differentiates MTTCompany products from its rivals made by Crypto AG and Omnisec. MTT Company products are designed for mass consumption and cost several times cheaper compared to Crypto AG and Omnisec products, while guaranteeing similar and even higher security level.

**Comparison of Mobile Trust Telecommunications products and the competing products of Omnisec and Crypto AG.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Solution** | **Omnisec** | **Crypto AG** | **MTT Group** |
| **Software encryption** | | | |
| 1. Software Voice Encryption |  | | |
| Crypto Voice over IP | **-** | **-** | **+** |
| 2. Encrypted instant messages | **-** | **-** | **+** |
| 3. Email encryption | **-** | **+** | **+** |
| 4. Key management system | **+** | **+** | **+** |
| **Hardware encryption** | | | |
| 1. Hardware Voice encryption |  | | |
| 1.1. Crypto Voice over IP | **+** | **+** | **+** |
| 1.2. Encryption voice over existing networks |  | | |
| Crypto Voice over GSM | **-** | **-** | **+** |
| Crypto Voice over Skype, Viber | **-** | **-** | **+** |
| Crypto Voice over Satelite | **-** | **-** | **+** |
| Crypto Voice over Landline | **-** | **-** | **+** |
| 2. Hardware Data encryption |  | | |
| Data encryption in mobile devices | **-** | **-** | **+** |
| Data encryption in PC | **-** | **-** | **+** |
| 3. Email encryption | **-** | **-** | **+** |
| 4. Crypto Router | **+** | **+** | **+** |
| 5. Secure office telephone network (Office Gate) | **+** | **-** | **+** |
| 6. Hardware landline phone | **+** | **+** | **+** |
| 7. Hardware Key generation | **+** | **+** | **+** |