Operational feature comparison of CryptoDisk by MTT Company and its analogues around the world

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Product/Features | CryptoDisk | TrueCrypt | CryptoMobile | CrypticDisk | Symantec Drive Encryption | McAfee Endpoint Encryption |
| 1. Transparent real time data encryption enables document processing in a normal mode. | + | + | - | + | + | + |
| 2. Integration in Windows Explorer (Logical drive) | + | + | - | + | + | + |
| 3. External devices are used as hardware key carriers | + | - | + | - | + | - |
| 4. Two-factor authentication without inputting a PIN-code with a computer keyboard | + | - | + | - | - | - |
| 5. Hardware data encryption | + | - | + | - | - | - |
| 6. A hardware random number generator is used for key generation | + | - | + | - | - | - |
| 7. Key information is not transferred or stored in the computer RAM | + | - | + | - | - | - |
| 8. Export and import of containers to transfer them to another user | + | - | - | - | + | + |
| 9. Access keys to containers can be changed | + | - | - | - | + | - |
| 10. Emergency data destruction («Emergency” mode) | + | - | - | - | - | - |
| 11. Proprietary crypto providers may be used | + | - | - | - | - | - |
| 12. Assured hard delete | + | - | - | - | - | - |
| 13. Data integrity check prior to drive mapping | + | - | - | - | - | - |

1. CryptoDisk –a hardware-software data encryption complex, designed by MTT Company

A hardware encryptor StealthPhone is used for data encryption and key storage.

1. TrueCrypt – a software solution with open source codes, designed to secure information on a drive
2. Crypto Mobile –a mobile hardware encoder designed by Crypto AG to encrypt files, E-mail messages, etc.
3. Cryptic Disk – a software solution designed to protect information on a drive, based on logical encrypted drives.
4. Symantec Drive Encryption – a software solution designed by Symantec to secure information on a drive, based on logical encrypted drives
5. McAfee Endpoint Encryption – a software solution designed by McAfee to encrypt information on drives based on logical encrypted drives.

Operational feature comparison of CryptoDisk by MTT Company and its analogues around the world

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Product/Features | CryptoDisk | Dekart Private Disk | Aloaha Crypt | BestCrypt Container Encryption |
| 1. Transparent real time data encryption enables document processing in the normal mode | + | + | + | + |
| 2. Integration in Windows Explorer (Logical drive) | + | + | + | + |
| 3. External devices are used as hardware key carriers | + | + | + | - |
| 4. Two-factor authentication without inputting a PIN-code with a computer keyboard | + | - | - | - |
| 5. Hardware data encryption | + | - | - | - |
| 6. A hardware random number generator is used for key generation | + | - | - | - |
| 7. Key information is not transferred or stored in the computer RAM | + | - | - | - |
| 8. Export and import of containers to transfer them to another user | + | + | - | + |
| 9. Access keys to containers can be changed | + | + | - | - |
| 10. Emergency data destruction («Emergency» mode) | + | - | - | - |
| 11. Proprietary crypto providers may be used | + | - | - | - |
| 12. Assured hard delete  | + | + | - | - |
| 13. Data integrity check prior to drive mapping | + | - | - | - |

1. CryptoDisk – a hardware-software data encryption complex, designed by by Ancort

A hardware encryptor StealthPhone is used for data encryption and key storage.

1. Dekart Private Disk – disk encryption software designed by Dekart.
2. Aloaha Crypt – a software solution designed by Aloaha S
3. oftware for secure storage of private information on the drive.
4. BestCrypt Container Encryption – a software solution designed by Jetico provides secure storage of private information on the drive.