

## SIGMA

### CRYPTOGRAPHY TRAINER

#### MODEL CRYPTO100

### **Strong Encryption Made Easy**

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CryptoForge™ is easy-to-use encryption software for personal and professional security. It allows you to protect the privacy of your sensitive files, folders, or email messages, by encrypting them with up to four strong encryption algorithms. Once the information has been encrypted, it can be stored on insecure media or transmitted on an insecure network -like the Internet- and still remain secret. Later, the information can be decrypted into its original form. CryptoForge adds to Windows the strongest encryption available today.

The file encryption module enables you to encrypt, compress, decrypt, and shred - with the built-in file shredder- files of any type, as well as entire folders and drives, from within Windows Explorer or My Computer with right-click ease. The file encryption module handles files of any type, on any kind of medium, like hard drives, removable drives, USB PenDrives, tape drives, network drives, etcetera. It supports 64-bit file sizes on NTFS volumes. At present, the maximum NTFS file size is 16TB (minus 64KB).

The text encryption module features a secure text editor that allows you to create, encrypt, and decrypt documents in a way that they can be sent via any email or messenger program. CryptoForge documents can contain embedded files, images, sound clips, spreadsheets, and any kind of objects in general.

CryptoForge provides four strong encryption algorithms: 448-bit Blowfish, 256-bit Rijndael (AES), 168-bit Triple DES, and 256-bit Gost. It also includes powerful compression to strengthen cryptographic security even more.

The **command-line** interface allows quick integration into automated processes, scripts and other systems, providing both interactive and non-interactive server running modes. Complementing the command line interface, a built-in visual tool allows you to build command-line parameters without having to learn the syntax for these parameters.

Additional unique features include multiple encryption, filename encryption, and cipher speed meter.