

# Program Menu and Philosophy

version 5.98 oulv

## Philosophy

This program is a data security and verification program which is designed to be secure in the windows operating system.

To ensure that the operating system and functions are secure for the user the program carries functions which enable the user to check:

- a) The operating system is secure
- b) The passwords are secure
- c) The data is secure
- d) The encryption and decryption is secure
- e) The backup of data is secure and can be verified
- f) The data on the system can be verified as not having been altered

Crypto-Secure Utilities File Comparisons Logs Make Logs ABOUT Extras PayMent Floppy Disk Exit

## Crypto-Secure

The drop down menu contains items dealing with file and program security.

The drop down menu contains various utilities such as

- a) Creation of password data files
- b) Encryption of files
- c) Decryption of files and Decrypted File Verification messages
- d) Creation of secure messages text and image
- e) Random password creation
- f) Observing, recording and checking open files on operating system
- g) Observing, recording and checking processes running on operating system
- h) Enabling messages to bypass key logger
- i) Compare passwords in password data files
- j) PGP key handling facility
- k) Window Identification and obtaining text from windows
- l) Memory Overwrite Facilities
- m) Clear Clipboard function
- n) Creation of files for checking the program functions

## Utilities

The drop down menu contains various utilities such as

- a) File backup
- b) File deletion
- c) File copying
- d) File location

- e) File compression and de-compression
- f) File Splitting and joining
- g) File Archiving
- h) Obtaining SHA values for document and file integrity purposes
- i) Obtaining hex values
- j) Producing measuring facilities
- k) File stenography in files and hard disk
- l) Drive Cleaning
- m) Copyright protection functions
- n) Finding of files by name, size or signature
- o) Viewing of Drive contents and properties
- p) Date and time modification of files
- q) Create dummy encrypted files
- r) Modify encrypted files with byte additions
- s) printing of ruler and graph paper

## **File Comparisons**

The drop down menu contains items that enables checking for:

- a) File duplicates
- b) File name matches
- c) File content comparisons
- d) Memory usage.
- e) Directory Content comparisons
- f) Obtaining the contents of files and text and giving them an SHA or SHA1 signature

## **Logs**

The drop down menu contains items that makes use of log files.

## **Make Logs**

The drop down menu contains items that

- a) Concern the creation of both encrypted and unencrypted log files.
- b) Obtain the SHA and SHA1 signatures of CDROMS

## **Extras**

The drop down menu contains items such as:

- a) Timer functions
- b) Calculator
- c) Increase Memory function
- d) Run Command Line
- e) Reasons why this program needed to be written
- f) Details Human Rights issues brought about by the legal system.

# PayMent

This gives details of the bank account where payment can be sent.

# Floppy Disk

This enables the user to:

- a) Save the floppy disk format to a hard disk
- b) Write a saved floppy to a new floppy disk.
- c) Examine the Floppy disk Format
- d) Hide a file on a floppy disk
- e) Read a Hidden File on a floppy disk

# Exit

This enables the user to exit the program in various ways:

- a) Exit the program
- b) Over writing the computers memory then exit the program
- c) Exit the program then shutdown or reboot the computer
- d) over write the computers memory, exit the program, then shutdown or reboot the computer
- e) After the end of a timed period, exit the program, then shutdown or reboot the computer
- f) After the end of a timed period, over write the computers memory, exit the program, then shutdown or reboot the computer.