

# One Touch<sup>®</sup> Crypto

Add-on Application for DigitalPersona<sup>®</sup> Pro



## Requirements:

- DigitalPersona Pro Workstation v4.2 or later
- U.are.U Reader, U.are.U Keyboard or a supported reader embedded in a notebook
- 5 MB of available hard disk space

One Touch Crypto enhances security by allowing users to encrypt and decrypt files and folders on their workstation with the touch of a finger.

One Touch Crypto can be added to an existing DigitalPersona Pro Workstation environment. An easy-to-use wizard guides users through the initial setup process. Once completed, users can easily select files or folders to encrypt.

One Touch Crypto requires DigitalPersona Pro Workstation 4.2 or later. It uses the existing fingerprint templates of DigitalPersona Pro, eliminating the need for users to re-register any fingerprints.

One Touch Crypto features the One Touch Crypto Recovery Utility which allows users to decrypt files when using the fingerprint reader is not an option.

Enterprises of any size requiring an easy to use application to secure files or folders with sensitive, valuable information on end-points realize the immediate benefits of One Touch Crypto.

## Encrypting Files

One Touch Crypto encrypts a file using the RC4 encryption algorithm with a 128-bit key generated from the passphrase provided by the user during setup. The encryption key is stored in a protected storage in Active Directory and it is released upon a successful authentication with a fingerprint.

Users can encrypt a file individually or encrypt a folder which would encrypt all files within that folder. Once a file has been encrypted the original file icon is replaced with an icon containing a padlock graphic.

## Decrypting Files

Files that have been encrypted using One Touch Crypto can be decrypted by locating the file or folder, selecting decrypt file from Windows Explorer or by right mouse clicking on the encrypted file, and then touching the fingerprint reader to authenticate the decryption.

## Decrypting Files with the Recovery Utility

The One Touch Crypto Recovery Utility allows users to decrypt files in the event they cannot use One Touch Crypto to do so. Such events may include:

- The encrypted file was moved to another computer.
- DigitalPersona Pro Workstation was uninstalled.
- The user is unable to use the U.are.U<sup>®</sup> Fingerprint Reader, Keyboard or a supported reader embedded in a notebook.

When using the One Touch Crypto Recovery Utility a user must use the passphrase created during the initial setup.



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