Effortless Encryption for Anxious Users

Lorrin R. Garson
June 19, 2010

Osher Lifelong Learning Institute – Computer Club
&
Washington Area Computer User Group

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Presentation Available At…

At the table in the back of the room

WACUG:

- Go to http://wacug.org/
- Select "Recent Meeting Topics"

OLLI Computer Club:

- Go to http://www.olli.gmu.edu/
- Select "Other" ➔ "Computer Club"
- Select "Recent Meetings"

Outline

- The threat
- What information to encrypt
- What is encryption?
- Encryption products
  - Cypherix LE
  - TrueCrypt
- Downloading TrueCrypt
- Using a TrueCrypt vault

The Threat

- Deleted files ➔ recycle bin are not erased
- Files emptied from the recycle bin are not erased
- Laptops are targets for thieves (~600,000/year stolen or lost)
- Intruders can “farm” your computer for private information via the Internet
- Very easy to search for “password”, “social security” “bank” “login”, etc.

What Happens When a File is Deleted?

- File is marked as deleted in the **M**aster **F**ile **T**able (MFT)
- Clusters allocated to the file are marked as free in $BitMap (1 cluster = 4 KB)
- The actual data remain on the disk until clusters are re-used
- For more information, see ← **Click for information**

What to Encrypt

- Financial data
  - Credit card information
  - Tax records
  - Social Security numbers
  - Bank statements
  - Payroll or pension payments
  - Receipts

What to Encrypt (cont.)

- Medical information
- Legal documents
- Collections of IDs & Passwords
- Private correspondence

What is Encryption?

- Encryption is scrambling of information in a systematic and recoverable manner
  - **to ensure privacy and security**

How Much Protection Is Needed?

- Guaranteed privacy & security is impossible
- Excellent privacy & security is easily achievable
- Reasonable protection encourages the "bad guys" to look for an easier mark

In other words:

- If your house is locked and your neighbor's isn't, guess where the thief goes?
- If you and your friend are chased by an angry, hungry bear– you don't need to outrun the bear… just your friend!

Password Management

- Login with one master password and one click; fill forms automatically
- RoboForm ($29.95 and $9.95)…
- LastPass (free)…
- Password Safe (free from SourceForge)…
- SecureIT (free)…

Encrypt Microsoft Office Files

- MS Office documents (Word, Excel and PowerPoint) can be encrypted (a) to open and/or (b) to modify
- For instructions, see
- Office 2007 uses strong encryption, but requires good password. How secure is this encryption? See

Creating Strong Passwords

- Very poor passwords:
  - password
  - guest
  - test
  - admin
  - garson
  - any single word
  - <8 characters, etc.

Creating Strong Passwords (cont.)

- Strong, but forgettable passwords:
  - CQL$8eMOy@8z01P
  - 86CBA1D7CEB8B0F
  - 6387C73F825A2C298796C3B7B7EA9F
  - 7@iB%tuD6i3tUA&ZQ2s6UjG5sWTS6G
  - h1L#v3EJMyD*x#fjGpRrcD3J&e8ZNP5uZT0T2@by
- Discussion of strong passwords, see

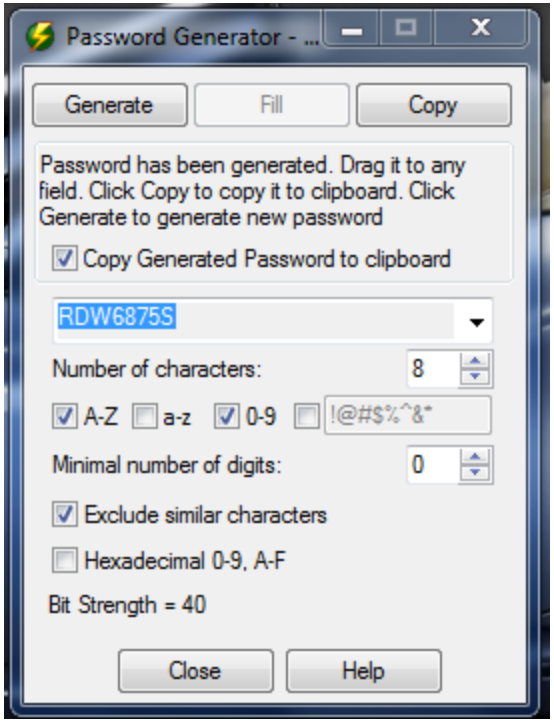
Creating Strong Passwords (cont.)

- Strong, practical passwords:
  - 2BeeOarKnot2Bea?
  - NaturalLog2.71828
  - AMoleIs6.02x1023
  - ILieIWasBornIn1777
- For picking strong passwords, see
- To check strength of passwords, see

  https://www.microsoft.com/protect/fraud/passwords/checker.aspx

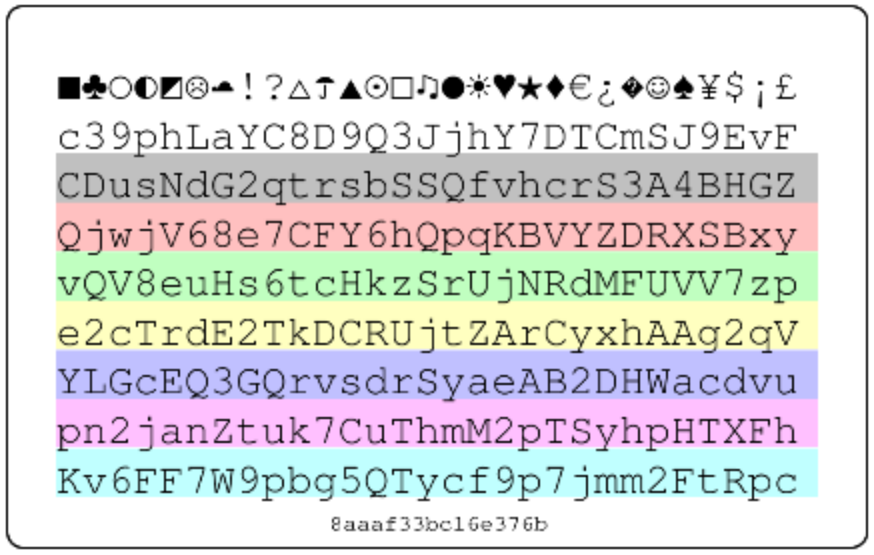
Creating Strong Passwords (cont.)

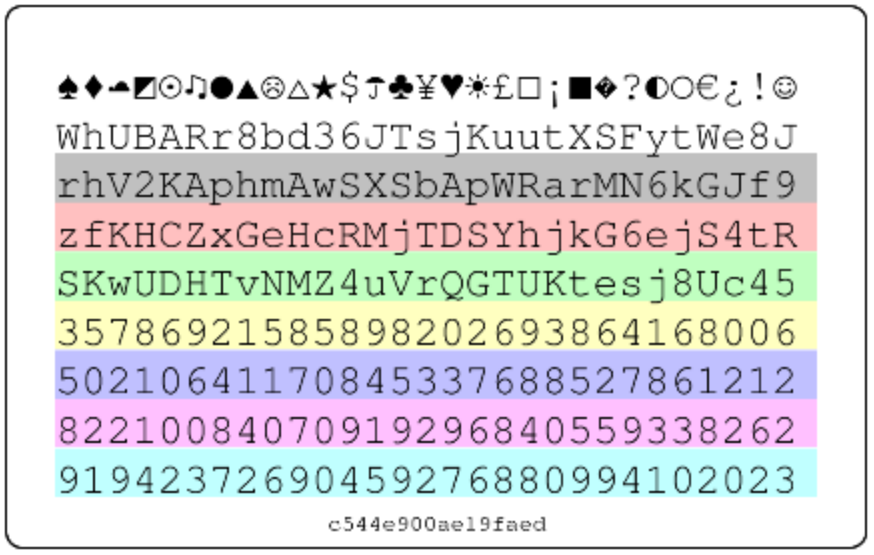
- RoboForm "Tools" to generate random passwords



Creating Strong Passwords (cont.)

- See http://www.passwordcard.org/en for PassWord card





General Encryption Products

- Cypherix* LE 8.1.0.0 (LE free; other products for sale)
  - Download
  - For more information…
- TrueCrypt 6.3a (free)
  - Download
  - For more information…

***Formerly known as Cryptainer**

General Encryption Products (cont.)

- Androsa FileProtector (free)
- AxCrypt (free)
- PowerCrypt (free)
- CryptoForge ($30-$40)
- Symantec Endpoint Encryption* ($133)
- PGP** (**P**retty **G**ood **P**rivacy) and Philip Zimmerman

*** Symantec to acquire PGP Corp. and GuardianEdge Technologies, Inc.**

**** See Wikipedia discussion**

Cypherix LE (free)

- Creates containers (vaults) up to 25 MB each
- Create vaults on hard drives, thumb drives, CDs, DVDs, etc.
- Drag and drop files or folders into vaults
- Secure e-mail
- 128 bit Blowfish encryption

Cypherix Products

No. of Licenses	Cypherix ME 2.5 GB vaults	Cypherix PE 25 GB vaults	Cypherix 8.1 500 GB vaults	Cypherix SE 500 GB vaults	SecureIT
	Price	Price	Price	Price	Price
1	$29.95	$45.00	$69.95	---	$29.95
2	$49.95	$79.95	$129.95	$129.95	$49.95
3	$74.95	$119.95	$194.95	$194.95	$74.95
5	$124.95	$199.95	$324.95	$324.95	$124.95
10	$249.95	$399.95	$649.95	$649.95	$249.95
20	$499.95	$799.95	$1299.95	$1299.95	$499.95
25	$623.95	$998.95	$1524.95	$1524.95	$623.95

For more than 25 Licenses, please **contact us** for pricing information.

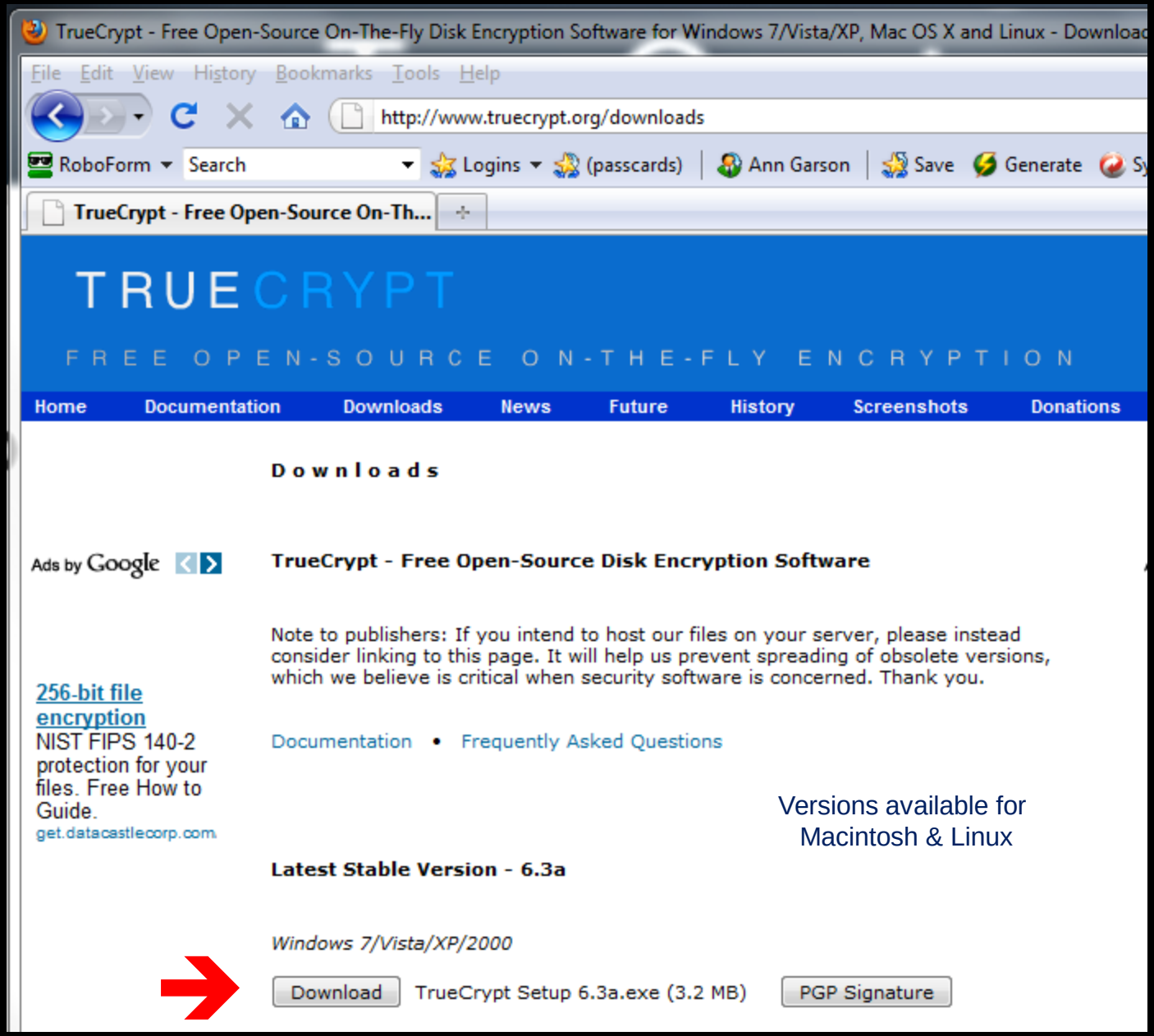
TrueCrypt 6.3a

- Creates a virtual encrypted disk in a file
- Encrypt a entire hard drive, USB flash drive, CD, DVD, etc.
- Encrypts automatically in real time
- Drag and drop files or folders into vaults
- Secure e-mail (by attaching a small vault)
- 256 bit AES* encryption

***Advanced Encryption Standard**

Downloading TrueCrypt

- Go to http://www.truecrypt.org/downloads


TrueCrypt - Free Open-Source On-The-Fly Disk Encryption Software for Windows 7/Vista/XP, Mac OS X and Linux - Download
File Edit View History Bookmarks Tools Help
http://www.truecrypt.org/downloads
RoboForm Search Logins (passcards) Ann Garson Save Generate
TrueCrypt - Free Open-Source On-Th...
TRUECRYPT
FREE OPEN-SOURCE ON-THE-FLY ENCRYPTION
Home Documentation Downloads News Future History Screenshots Donations
Downloads
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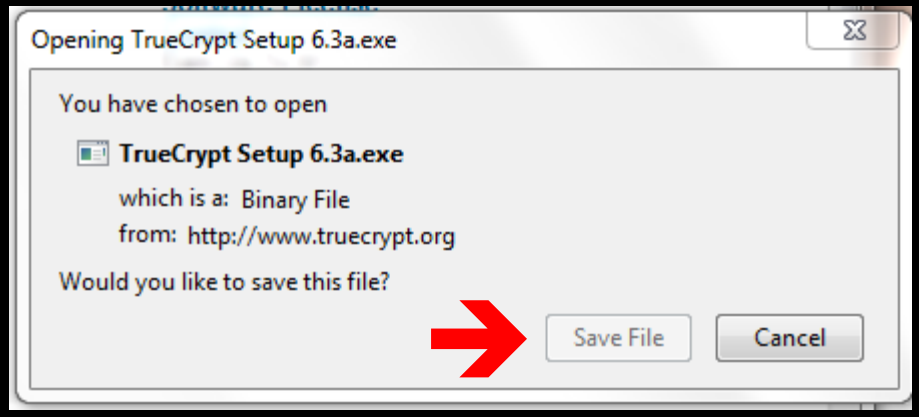
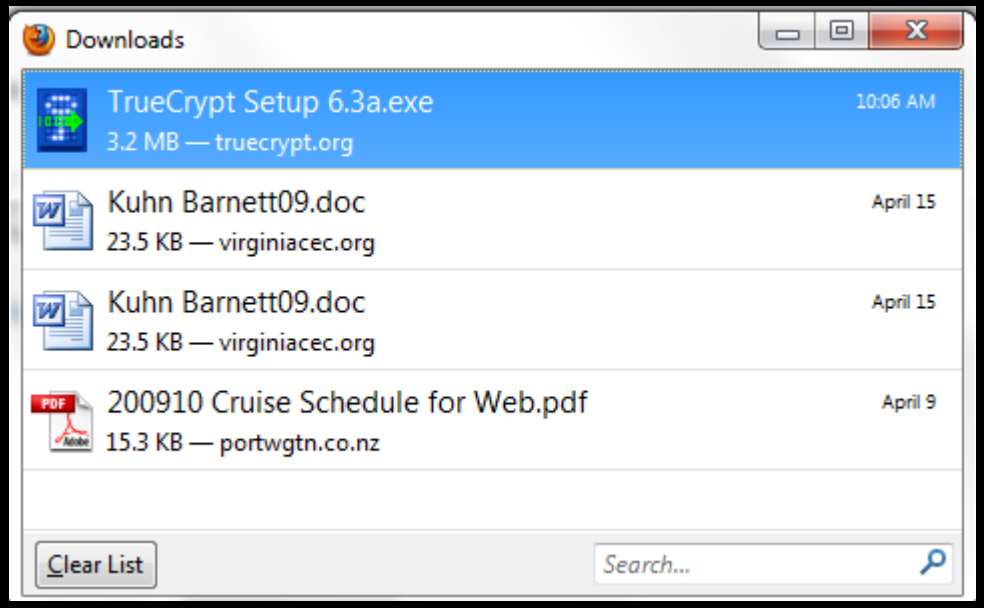
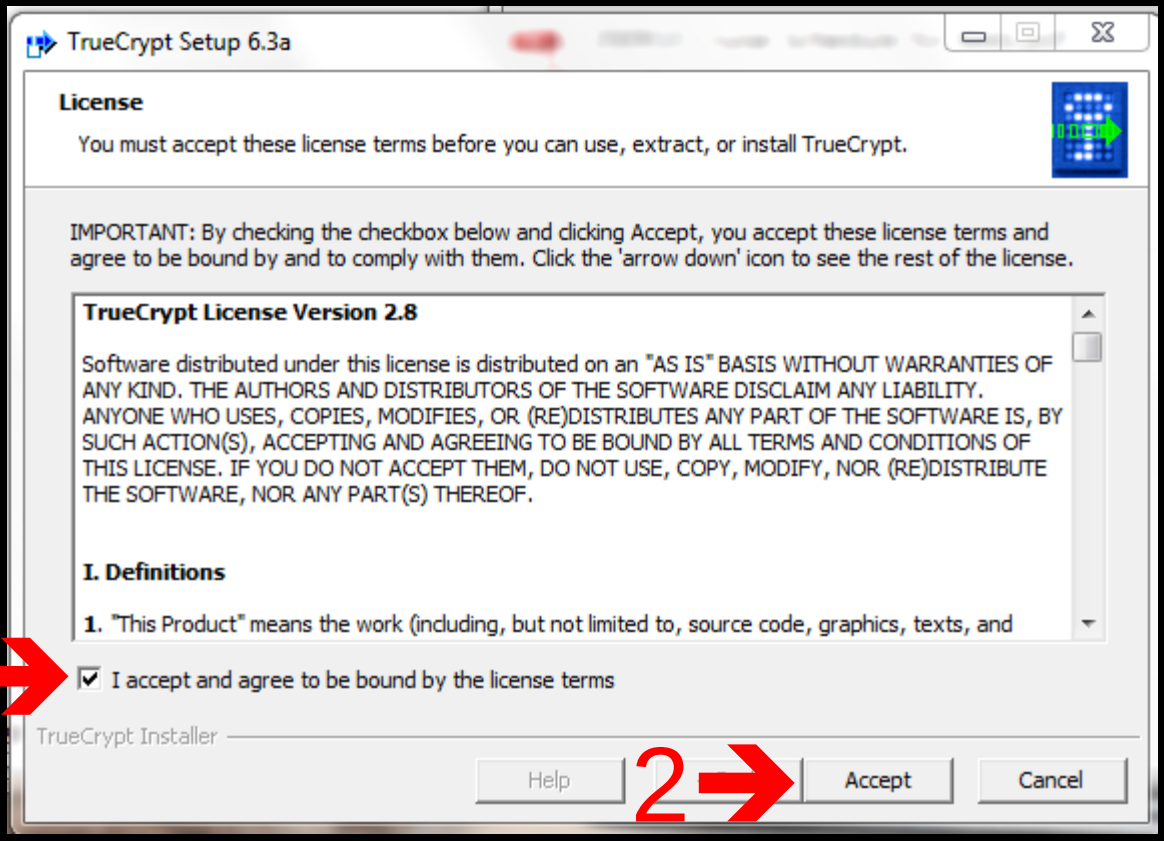
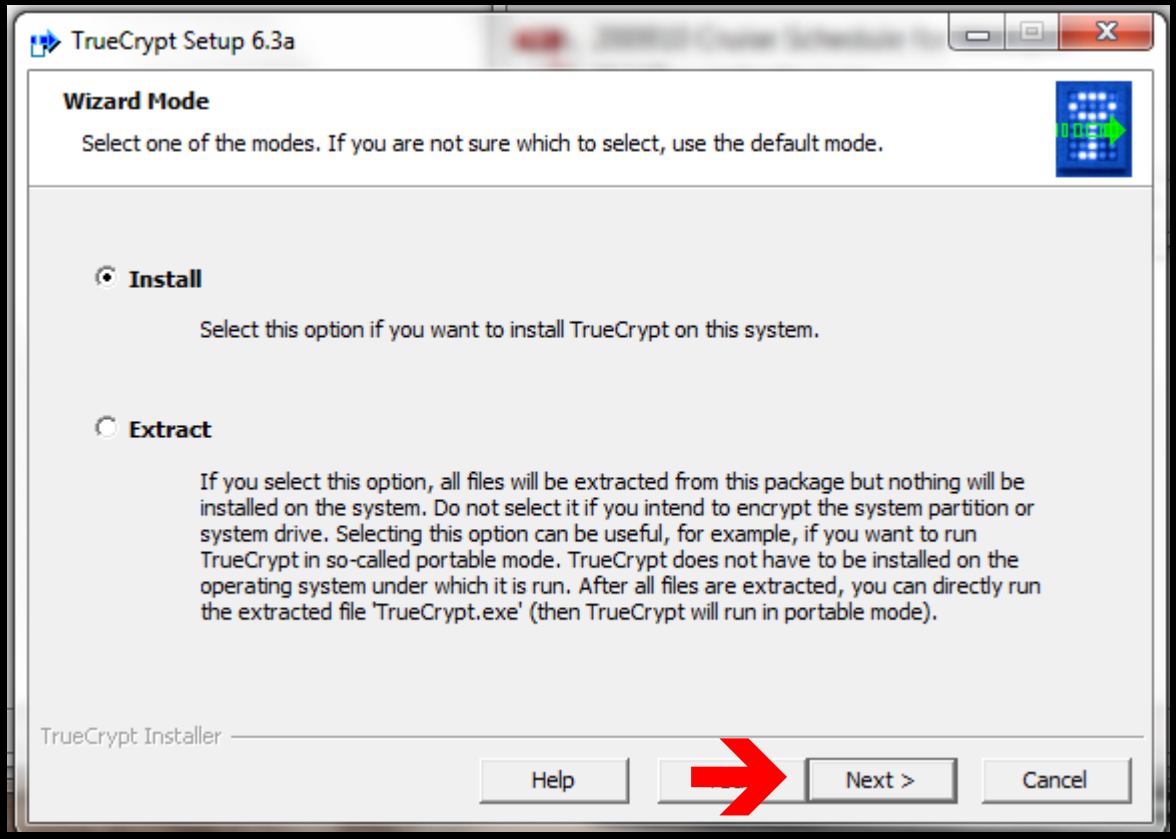
TrueCrypt - Free Open-Source Disk Encryption Software
Note to publishers: If you intend to host our files on your server, please instead consider linking to this page. It will help us prevent spreading of obsolete versions, which we believe is critical when security software is concerned. Thank you.
256-bit file encryption
NIST FIPS 140-2 protection for your files. Free How to Guide.
get.datacastlecorp.com
Documentation • Frequently Asked Questions
Versions available for Macintosh & Linux
Latest Stable Version - 6.3a
Windows 7/Vista/XP/2000
Download
TrueCrypt Setup 6.3a.exe (3.2 MB)
PGP Signature

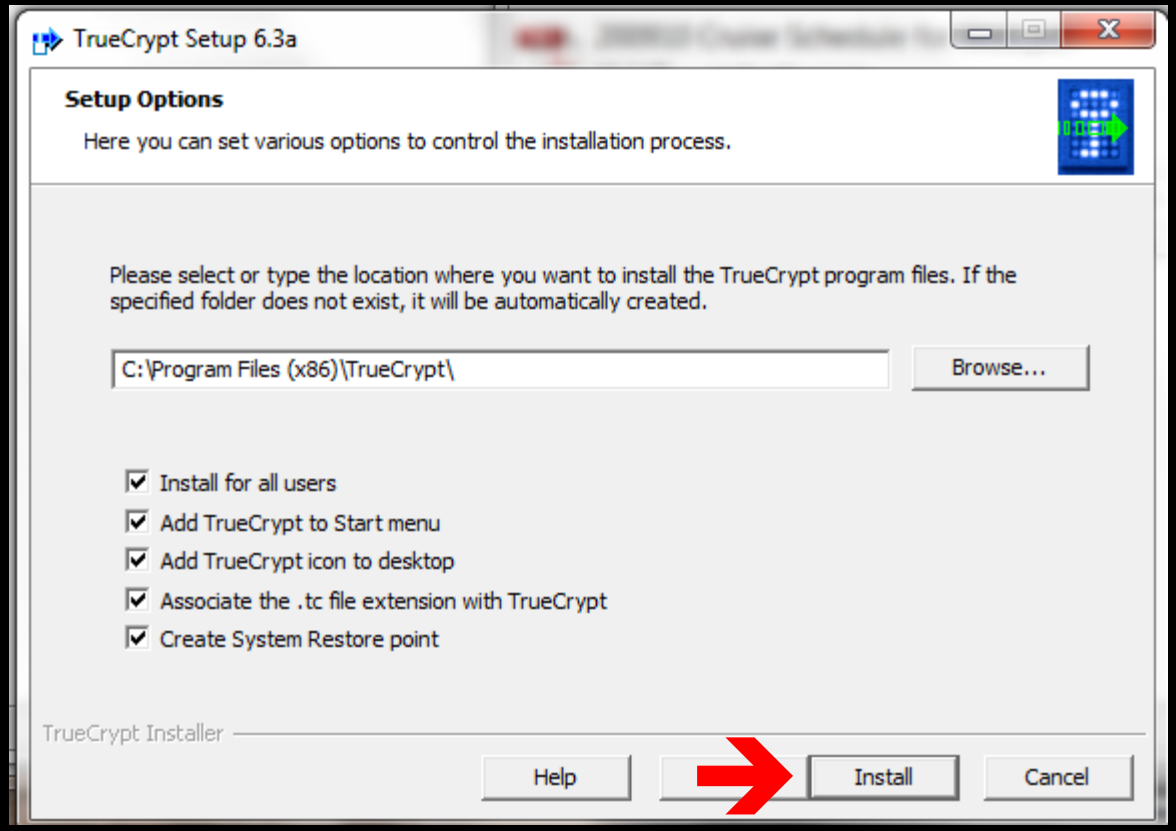

Opening TrueCrypt Setup 6.3a.exe
You have chosen to open
TrueCrypt Setup 6.3a.exe
which is a: Binary File
from: http://www.truecrypt.org
Would you like to save this file?
Save File
Cancel

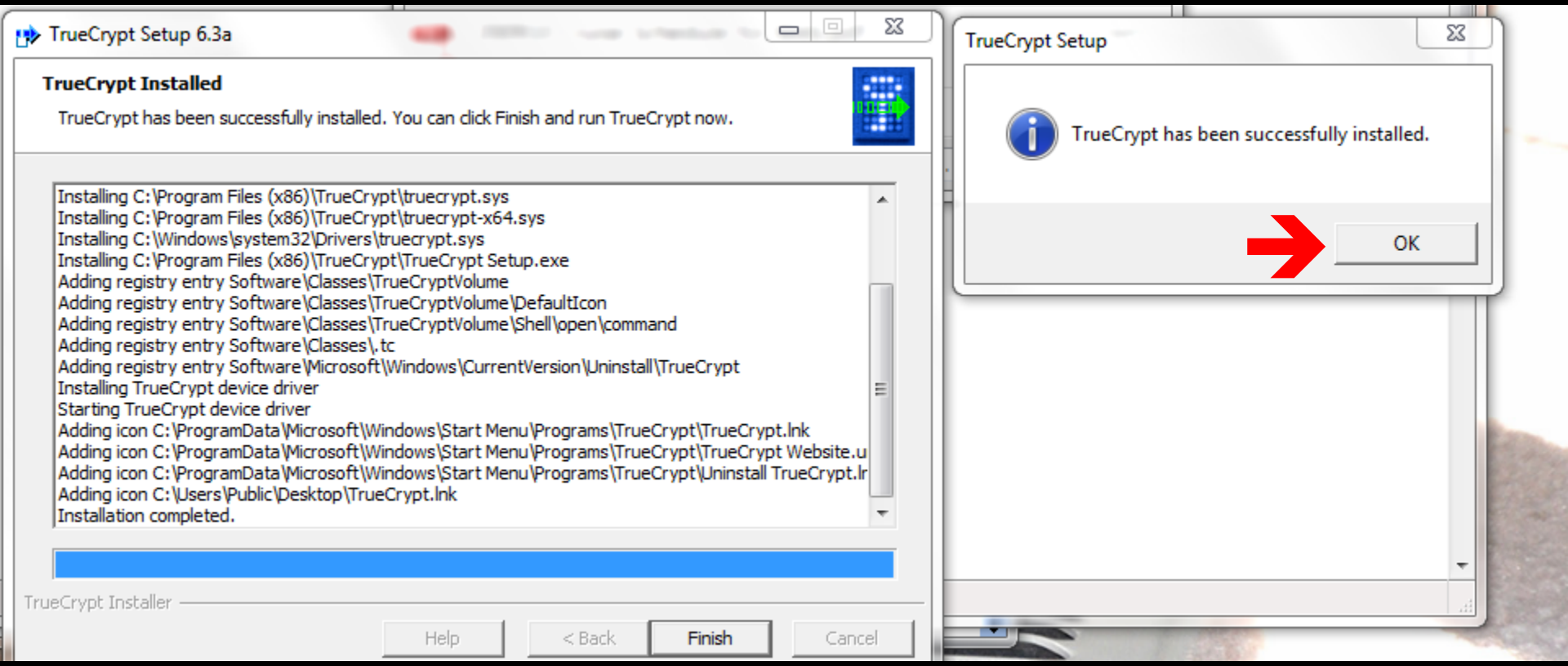
Double Click

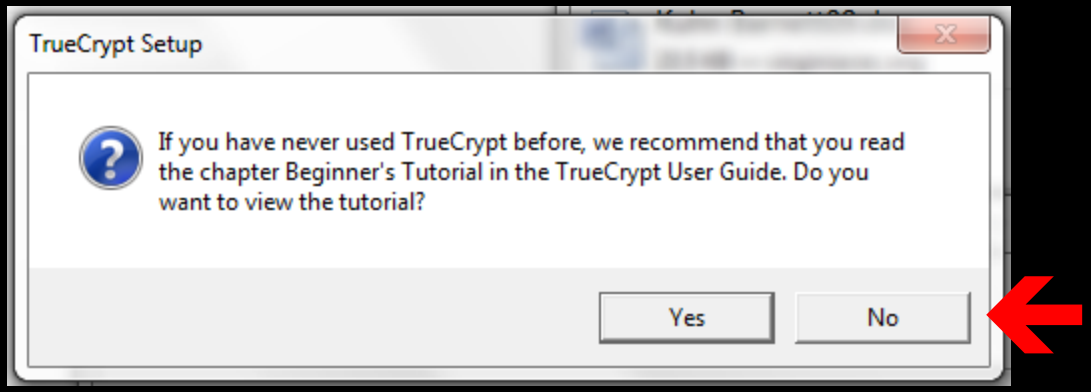



TrueCrypt Setup 6.3a
License
You must accept these license terms before you can use, extract, or install TrueCrypt.
IMPORTANT: By checking the checkbox below and clicking Accept, you accept these license terms and agree to be bound by and to comply with them. Click the 'arrow down' icon to see the rest of the license.
TrueCrypt License Version 2.8
Software distributed under this license is distributed on an "AS IS" BASIS WITHOUT WARRANTIES OF ANY KIND. THE AUTHORS AND DISTRIBUTORS OF THE SOFTWARE DISCLAIM ANY LIABILITY. ANYONE WHO USES, COPIES, MODIFIES, OR (RE)DISTRIBUTES ANY PART OF THE SOFTWARE IS, BY SUCH ACTION(S), ACCEPTING AND AGREEING TO BE BOUND BY ALL TERMS AND CONDITIONS OF THIS LICENSE. IF YOU DO NOT ACCEPT THEM, DO NOT USE, COPY, MODIFY, NOR (RE)DISTRIBUTE THE SOFTWARE, NOR ANY PART(S) THEREOF.
I. Definitions
1. "This Product" means the work (including, but not limited to, source code, graphics, texts, and
1
I accept and agree to be bound by the license terms
TrueCrypt Installer
Help
2
Accept
Cancel


TrueCrypt Setup 6.3a
Wizard Mode
Select one of the modes. If you are not sure which to select, use the default mode.
Install
Select this option if you want to install TrueCrypt on this system.
Extract
If you select this option, all files will be extracted from this package but nothing will be installed on the system. Do not select it if you intend to encrypt the system partition or system drive. Selecting this option can be useful, for example, if you want to run TrueCrypt in so-called portable mode. TrueCrypt does not have to be installed on the operating system under which it is run. After all files are extracted, you can directly run the extracted file 'TrueCrypt.exe' (then TrueCrypt will run in portable mode).
TrueCrypt Installer
Help
Next >
Cancel


TrueCrypt Setup 6.3a
Setup Options
Here you can set various options to control the installation process.
Please select or type the location where you want to install the TrueCrypt program files. If the specified folder does not exist, it will be automatically created.
C:\Program Files (x86)\TrueCrypt\
Browse...
Install for all users
Add TrueCrypt to Start menu
Add TrueCrypt icon to desktop
Associate the .tc file extension with TrueCrypt
Create System Restore point
TrueCrypt Installer
Help
Install
Cancel

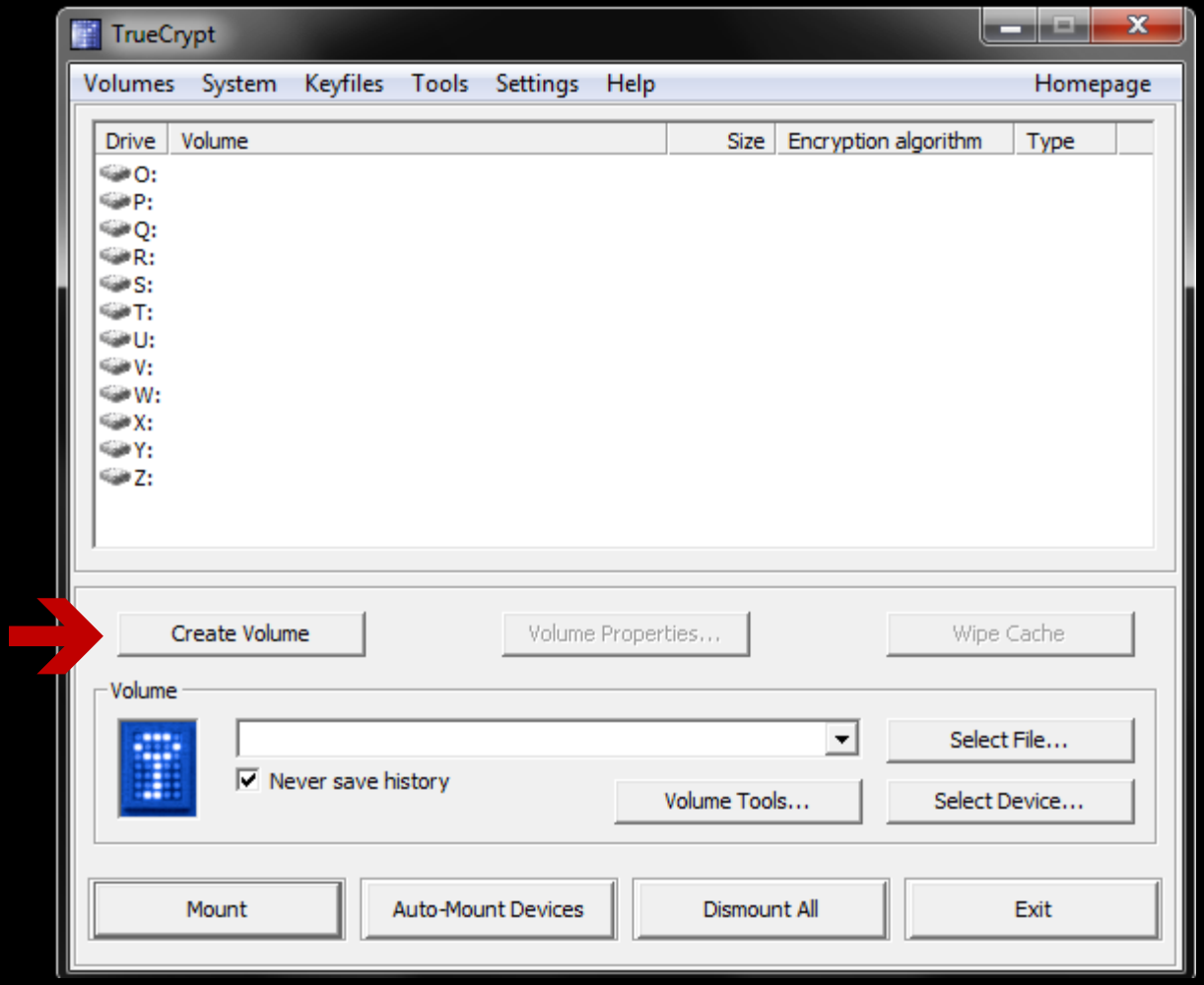

TrueCrypt Setup 6.3a
TrueCrypt Installed
TrueCrypt has been successfully installed. You can click Finish and run TrueCrypt now.
Installing C:\Program Files (x86)\TrueCrypt\truecrypt.sys
Installing C:\Program Files (x86)\TrueCrypt\truecrypt-x64.sys
Installing C:\Windows\system32\Drivers\truecrypt.sys
Installing C:\Program Files (x86)\TrueCrypt\TrueCrypt Setup.exe
Adding registry entry Software\Classes\TrueCryptVolume
Adding registry entry Software\Classes\TrueCryptVolume\DefaultIcon
Adding registry entry Software\Classes\TrueCryptVolume\Shell\open\command
Adding registry entry Software\Classes\.tc
Adding registry entry Software\Microsoft\Windows\CurrentVersion\Uninstall\TrueCrypt
Installing TrueCrypt device driver
Starting TrueCrypt device driver
Adding icon C:\ProgramData\Microsoft\Windows\Start Menu\Programs\TrueCrypt\TrueCrypt.lnk
Adding icon C:\ProgramData\Microsoft\Windows\Start Menu\Programs\TrueCrypt\TrueCrypt Website.u
Adding icon C:\ProgramData\Microsoft\Windows\Start Menu\Programs\TrueCrypt\Uninstall TrueCrypt.lr
Adding icon C:\Users\Public\Desktop\TrueCrypt.lnk
Installation completed.
TrueCrypt Installer
Help
< Back
Finish
Cancel
TrueCrypt Setup
TrueCrypt has been successfully installed.
OK


TrueCrypt Setup
If you have never used TrueCrypt before, we recommend that you read the chapter Beginner's Tutorial in the TrueCrypt User Guide. Do you want to view the tutorial?
Yes
No

TrueCrypt 6.3a has now been installed

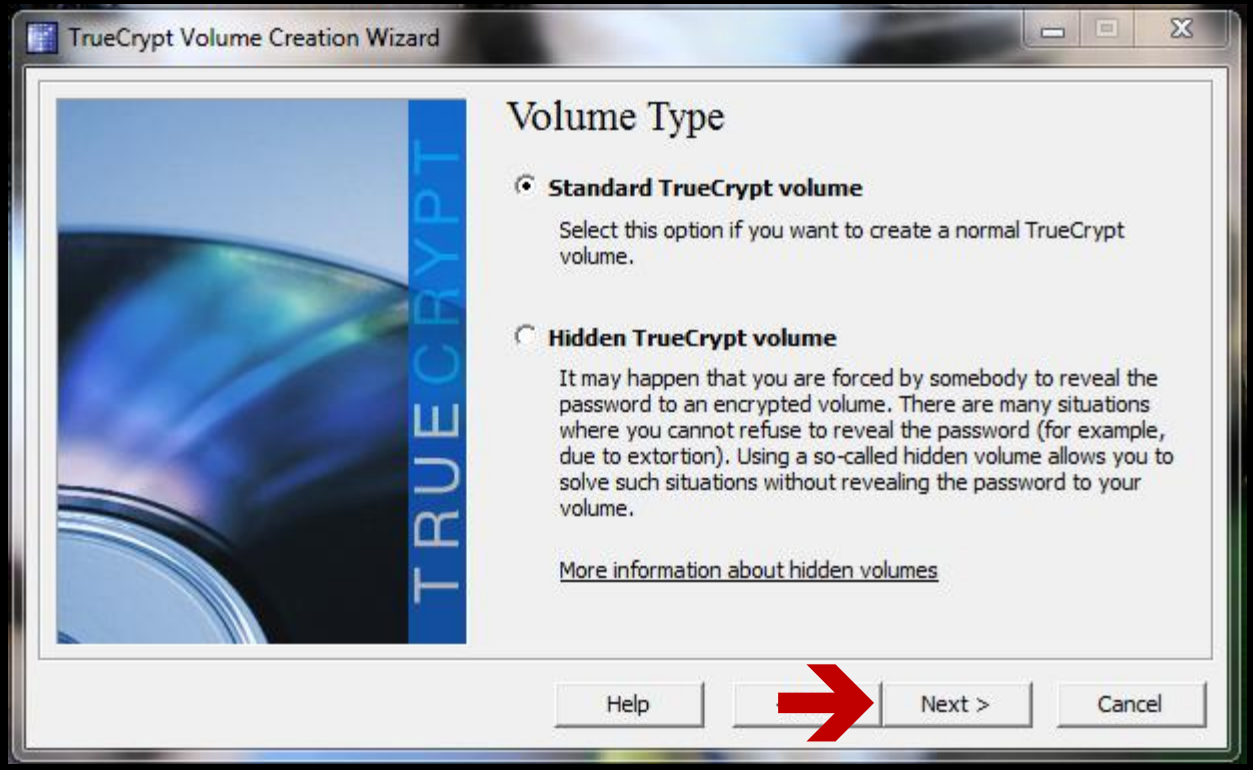
Creating a TrueCrypt Safe

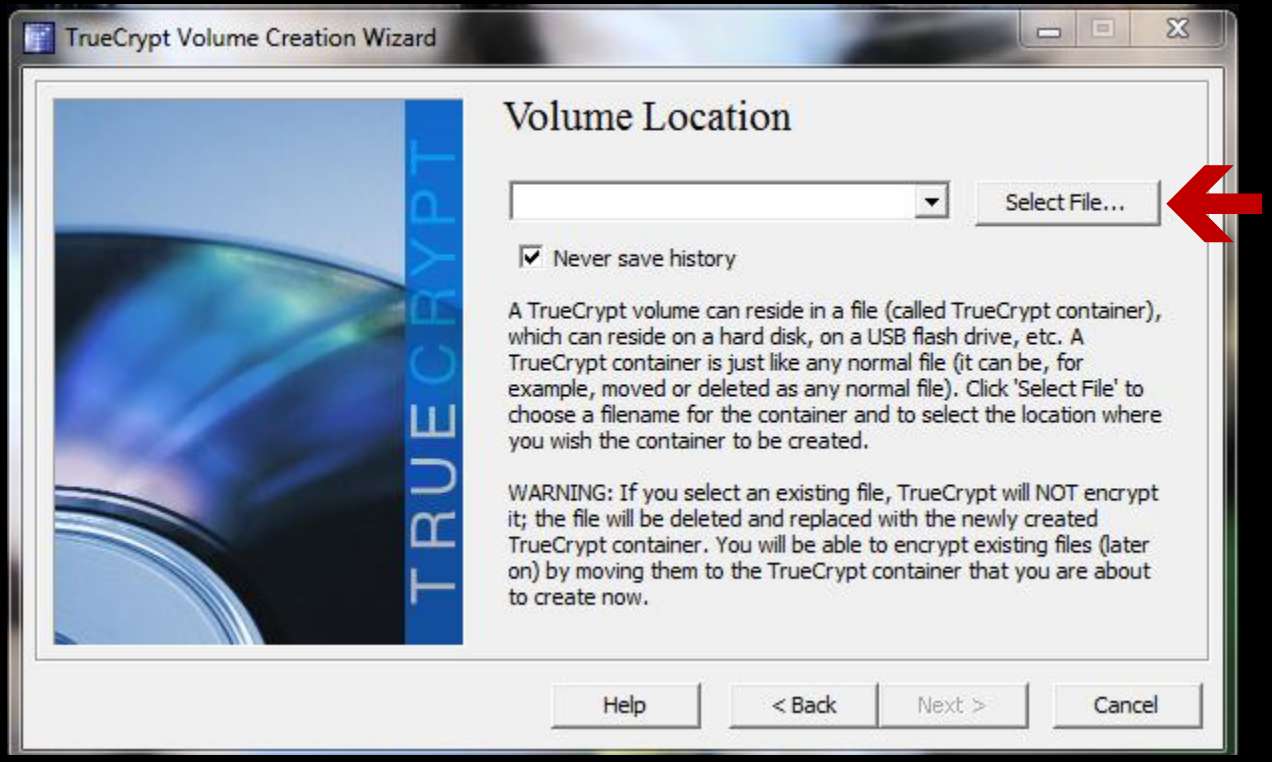
↓ **Windows 7 Toolbar**

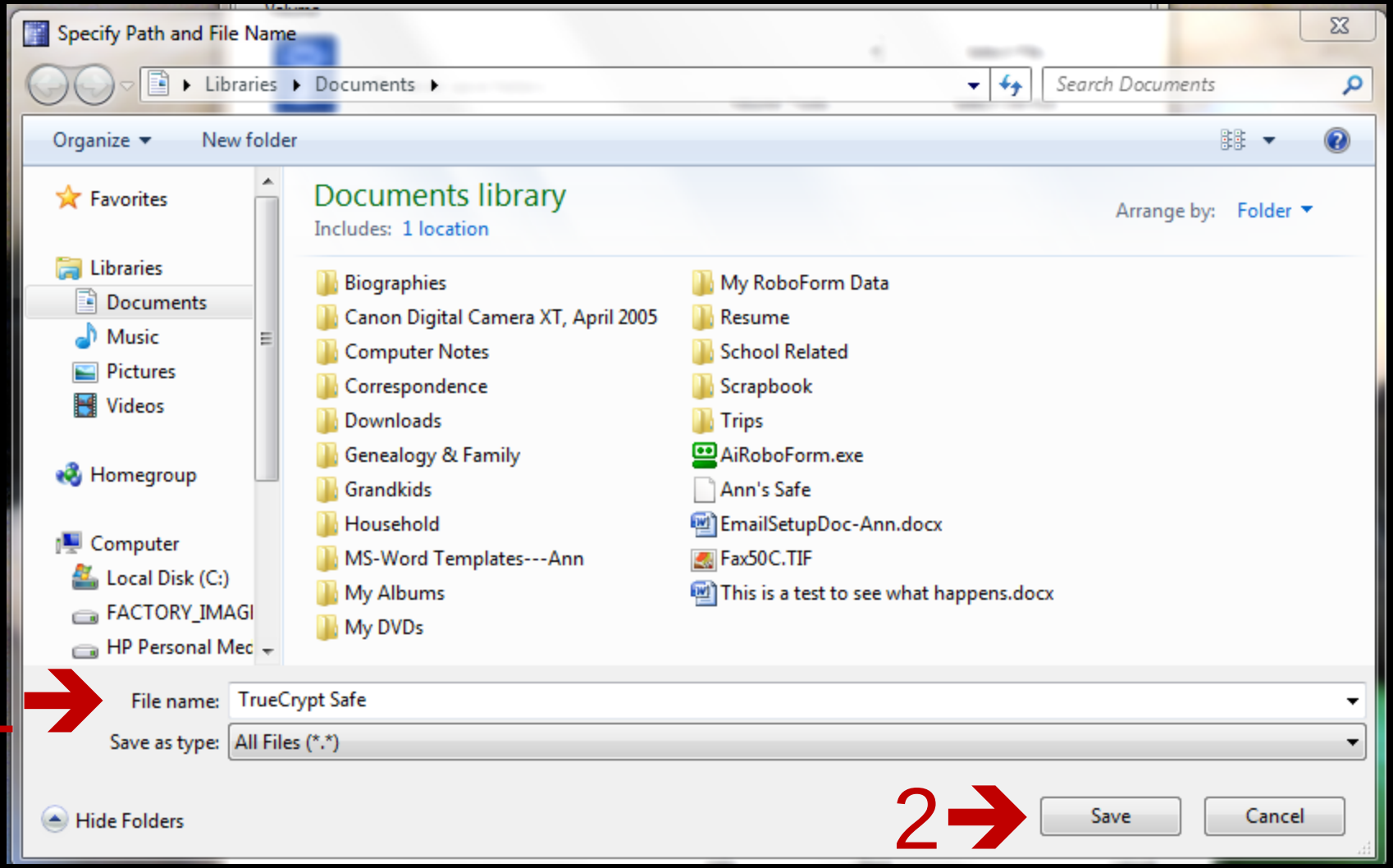


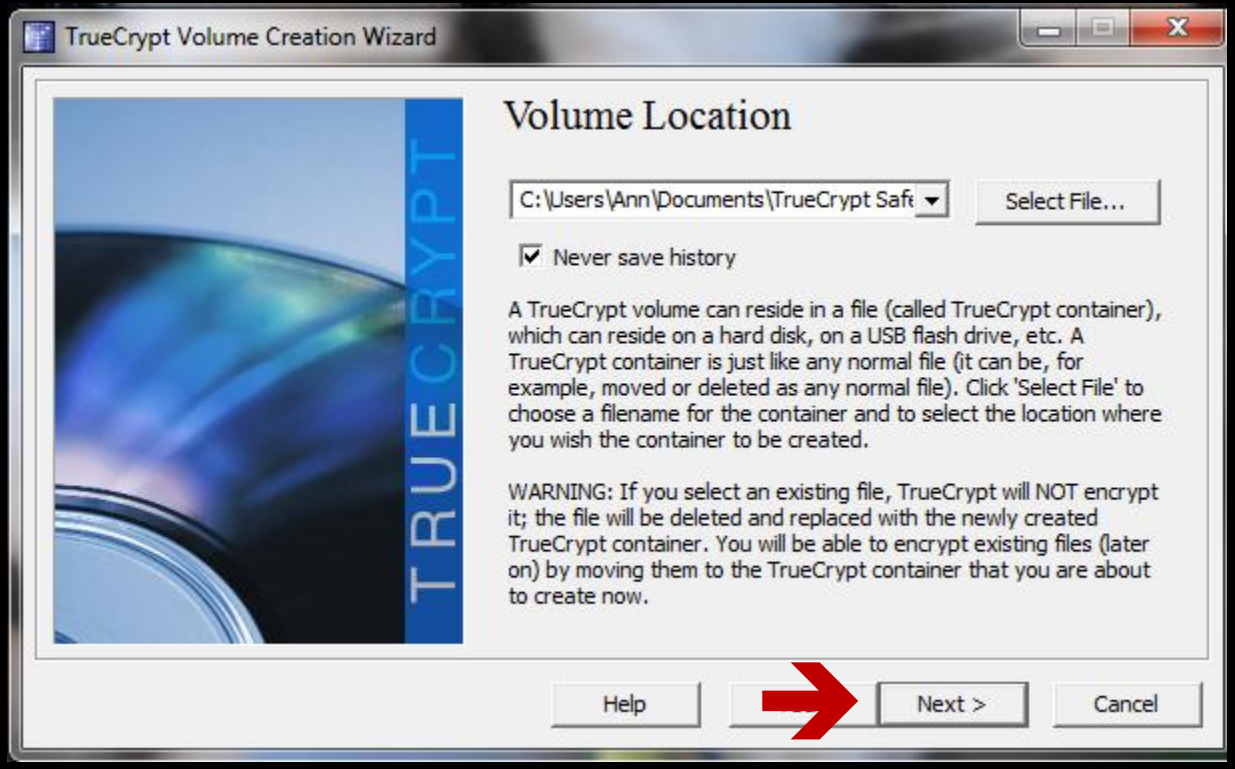
Volume = safe = vault = secure container

TrueCrypt Volume Creation Wizard
TRUECRYPT
TrueCrypt Volume Creation Wizard
Create an encrypted file container
Creates a virtual encrypted disk within a file. Recommended for inexperienced users.
More information
Encrypt a non-system partition/drive
Encrypts a non-system partition on any internal or external drive (e.g. a flash drive). Optionally, creates a hidden volume.
Encrypt the system partition or entire system drive
Encrypts the partition/drive where Windows is installed. Anyone who wants to gain access and use the system, read and write files, etc., will need to enter the correct password each time before Windows boots. Optionally, creates a hidden system.
More information about system encryption
Help
Next >
Cancel


TrueCrypt Volume Creation Wizard
TRUECRYPT
Volume Type
Standard TrueCrypt volume
Select this option if you want to create a normal TrueCrypt volume.
Hidden TrueCrypt volume
It may happen that you are forced by somebody to reveal the password to an encrypted volume. There are many situations where you cannot refuse to reveal the password (for example, due to extortion). Using a so-called hidden volume allows you to solve such situations without revealing the password to your volume.
More information about hidden volumes
Help
Next >
Cancel


TrueCrypt Volume Creation Wizard
TRUECRYPT
Volume Location
Select File...
Never save history
A TrueCrypt volume can reside in a file (called TrueCrypt container), which can reside on a hard disk, on a USB flash drive, etc. A TrueCrypt container is just like any normal file (it can be, for example, moved or deleted as any normal file). Click 'Select File' to choose a filename for the container and to select the location where you wish the container to be created.
WARNING: If you select an existing file, TrueCrypt will NOT encrypt it; the file will be deleted and replaced with the newly created TrueCrypt container. You will be able to encrypt existing files (later on) by moving them to the TrueCrypt container that you are about to create now.
Help
< Back
Next >
Cancel


Specify Path and File Name
Libraries
Documents
Search Documents
Organize
New folder
Favorites
Libraries
Documents
Music
Pictures
Videos
Homegroup
Computer
Local Disk (C:)
FACTORY_IMAGI
HP Personal Mec
Documents library
Includes: 1 location
Arrange by: Folder
Biographies
Canon Digital Camera XT, April 2005
Computer Notes
Correspondence
Downloads
Genealogy & Family
Grandkids
Household
MS-Word Templates---Ann
My Albums
My DVDs
My RoboForm Data
Resume
School Related
Scrapbook
Trips
AiRoboForm.exe
Ann's Safe
EmailSetupDoc-Ann.docx
Fax50C.TIF
This is a test to see what happens.docx
1
File name: TrueCrypt Safe
Save as type: All Files (*.*)
Hide Folders
2
Save
Cancel

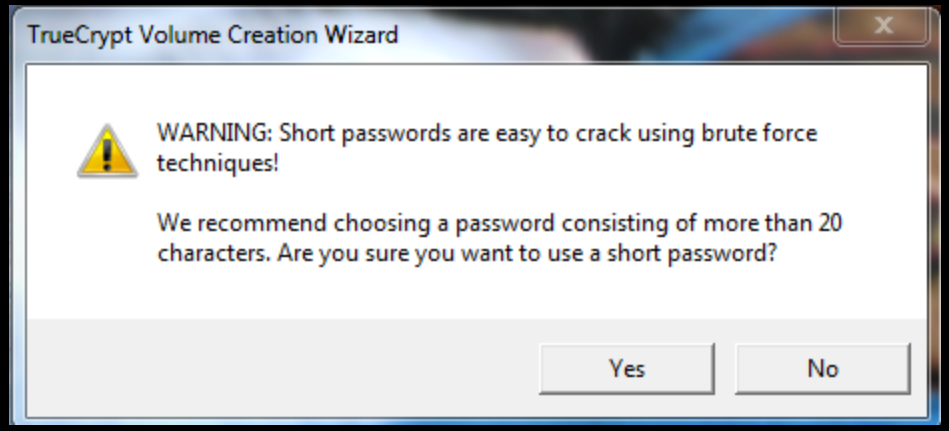

TrueCrypt Volume Creation Wizard
TRUECRYPT
Volume Location
C:\Users\Ann\Documents\TrueCrypt Safe
Select File...
Never save history
A TrueCrypt volume can reside in a file (called TrueCrypt container), which can reside on a hard disk, on a USB flash drive, etc. A TrueCrypt container is just like any normal file (it can be, for example, moved or deleted as any normal file). Click 'Select File' to choose a filename for the container and to select the location where you wish the container to be created.
WARNING: If you select an existing file, TrueCrypt will NOT encrypt it; the file will be deleted and replaced with the newly created TrueCrypt container. You will be able to encrypt existing files (later on) by moving them to the TrueCrypt container that you are about to create now.
Help
Next >
Cancel

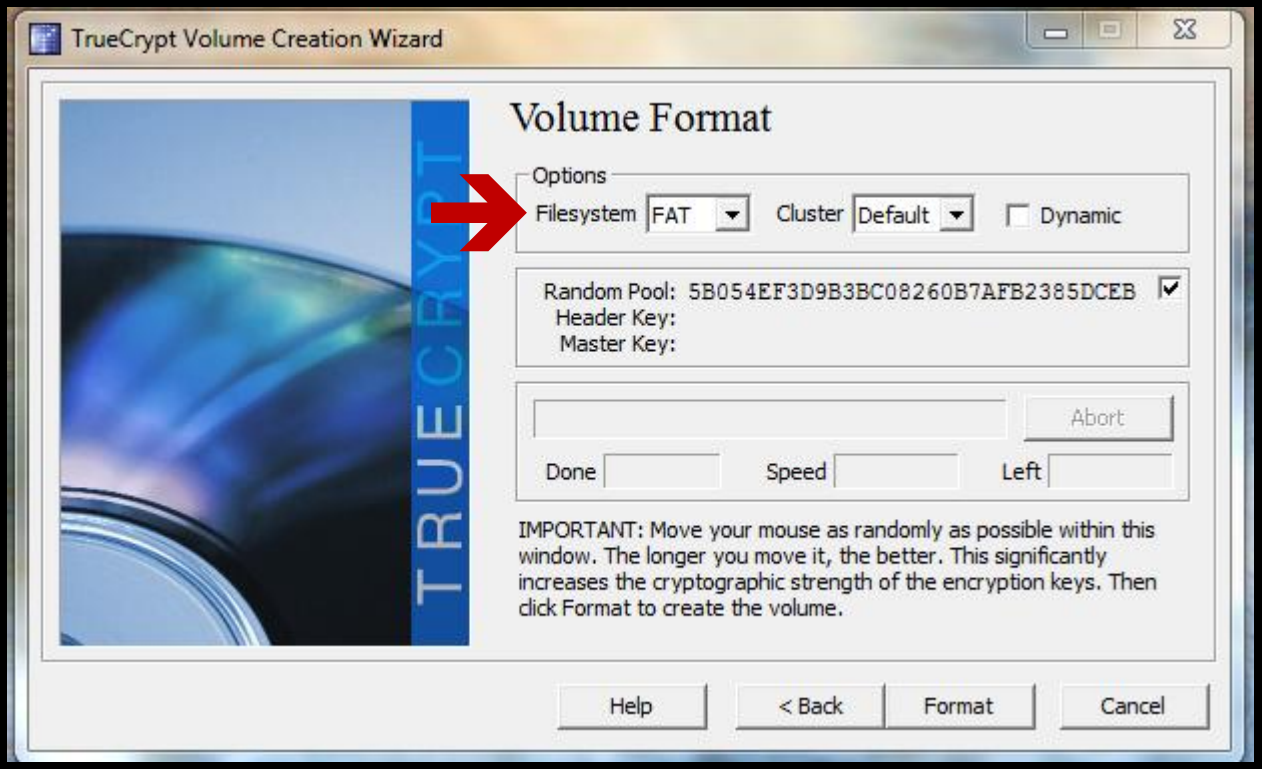
TrueCrypt Volume Creation Wizard
TRUECRYPT
Encryption Options
Encryption Algorithm
AES
Test
FIPS-approved cipher (Rijndael, published in 1998) that may be used by U.S. government departments and agencies to protect classified information up to the Top Secret level. 256-bit key, 128-bit block, 14 rounds (AES-256). Mode of operation is XTS.
More information on AES
Benchmark
Hash Algorithm
RIPEMD-160
Information on hash algorithms
Help
Next >
Cancel

TrueCrypt Volume Creation Wizard
TRUECRYPT
Volume Size
KB
MB
GB
Free space on drive C:\ is 397.09 GB
Please specify the size of the container you want to create.
If you create a dynamic (sparse-file) container, this parameter will specify its maximum possible size.
Note that the minimum possible size of a FAT volume is 275 KB.
The minimum possible size of an NTFS volume is 2829 KB.
Help
< Back
Next >
Cancel

TrueCrypt Volume Creation Wizard
Volume Size
TRUECRYPT
1
1
KB
MB
GB
2
Free space on drive C:\ is 397.09 GB
Please specify the size of the container you want to create.
If you create a dynamic (sparse-file) container, this parameter will specify its maximum possible size.
Note that the minimum possible size of a FAT volume is 275 KB.
The minimum possible size of an NTFS volume is 2829 KB.
Help
3
Next >
Cancel

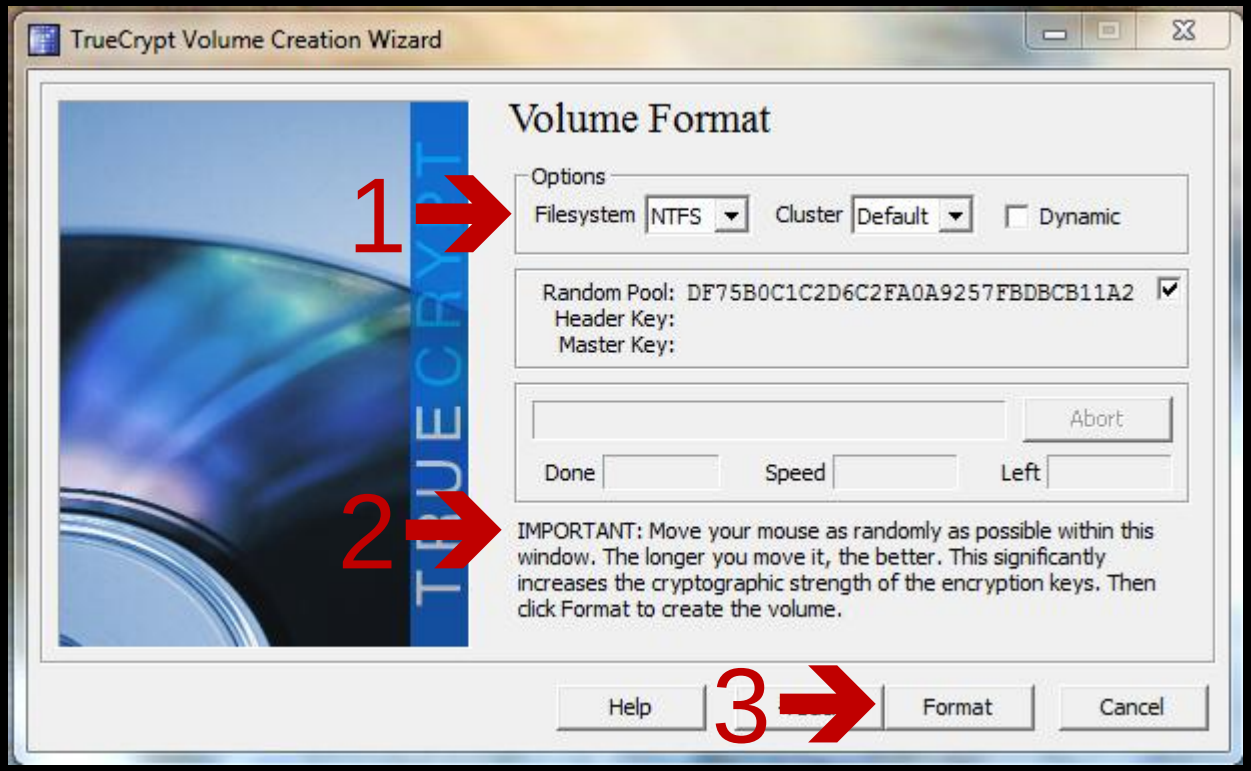
TrueCrypt Volume Creation Wizard
TRUECRYPT
Volume Password
Password:
Confirm:
Use keyfiles
Keyfiles...
Display password
It is very important that you choose a good password. You should avoid choosing one that contains only a single word that can be found in a dictionary (or a combination of 2, 3, or 4 such words). It should not contain any names or dates of birth. It should not be easy to guess. A good password is a random combination of upper and lower case letters, numbers, and special characters, such as @ ^ = $ * + etc. We recommend choosing a password consisting of more than 20 characters (the longer, the better). The maximum possible length is 64 characters.
Help
< Back
Next >
Cancel


TrueCrypt Volume Creation Wizard
WARNING: Short passwords are easy to crack using brute force techniques!
We recommend choosing a password consisting of more than 20 characters. Are you sure you want to use a short password?
Yes
No

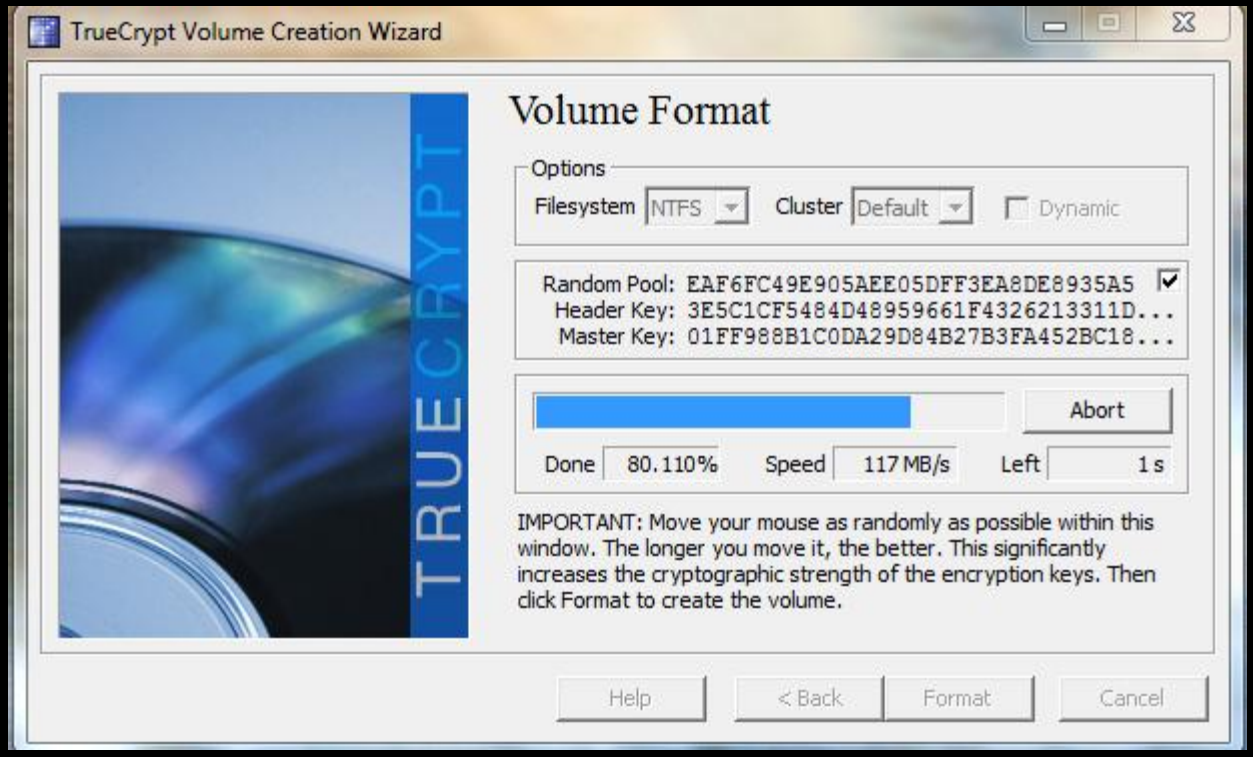


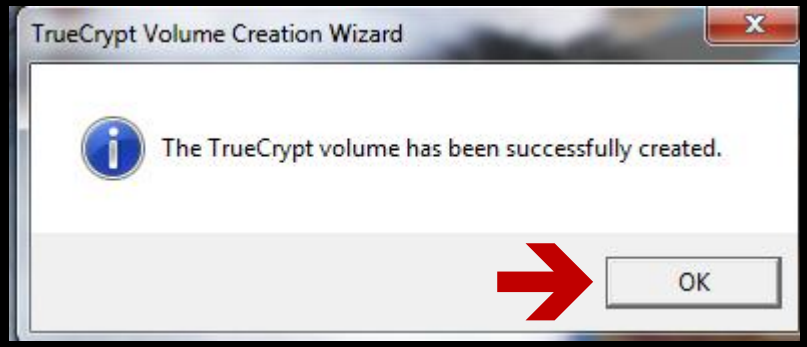
FAT is default… use device format (NTFS)

For an explanation of these file systems, see…

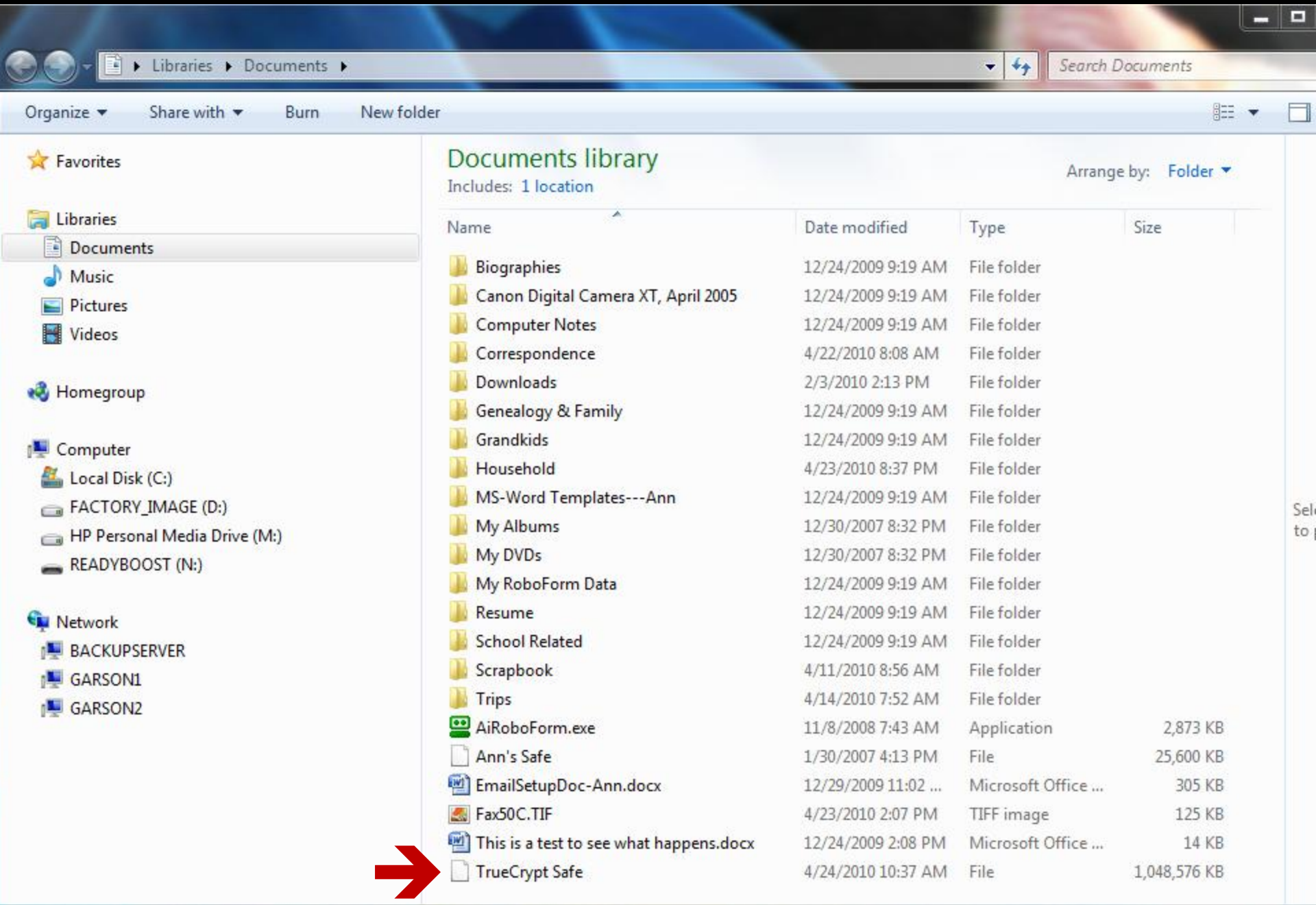

TrueCrypt Volume Creation Wizard
Volume Format
Options
Filesystem NTFS
Cluster Default
Dynamic
Random Pool: DF75B0C1C2D6C2FA0A9257FBDBCB11A2
Header Key:
Master Key:
Abort
Done
Speed
Left
IMPORTANT: Move your mouse as randomly as possible within this window. The longer you move it, the better. This significantly increases the cryptographic strength of the encryption keys. Then click Format to create the volume.
Help
Format
Cancel
1
2
3

NOTE: Win-7 users may be prompted for Administrator password

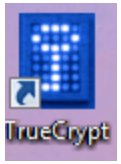


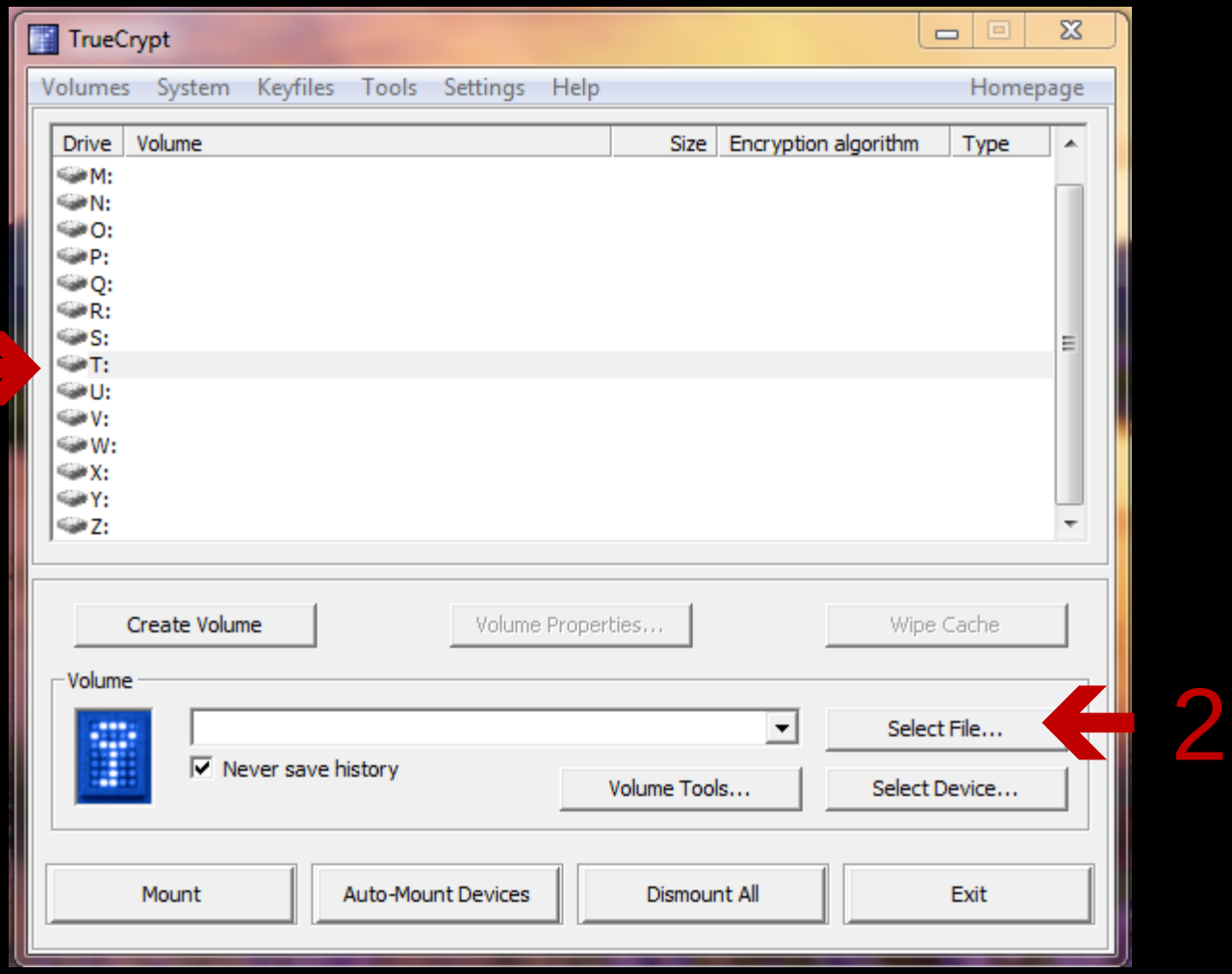

TrueCrypt Volume Creation Wizard
The TrueCrypt volume has been successfully created.
OK

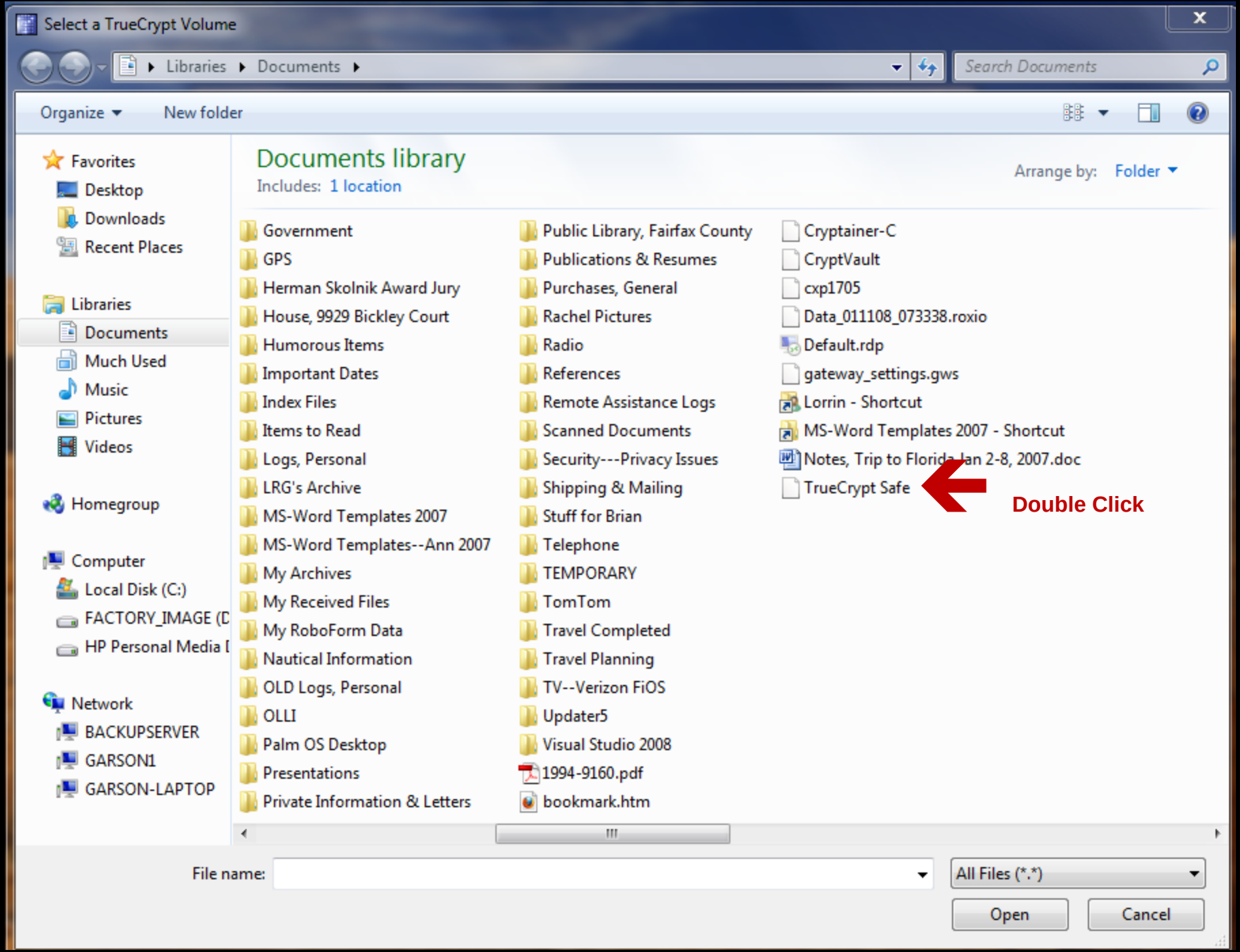
TrueCrypt Volume Creation Wizard
TRUECRYPT
Volume Created
The TrueCrypt volume has been created and is ready for use. If you wish to create another TrueCrypt volume, click Next. Otherwise, click Exit.
Help
< Back
Next >
Exit

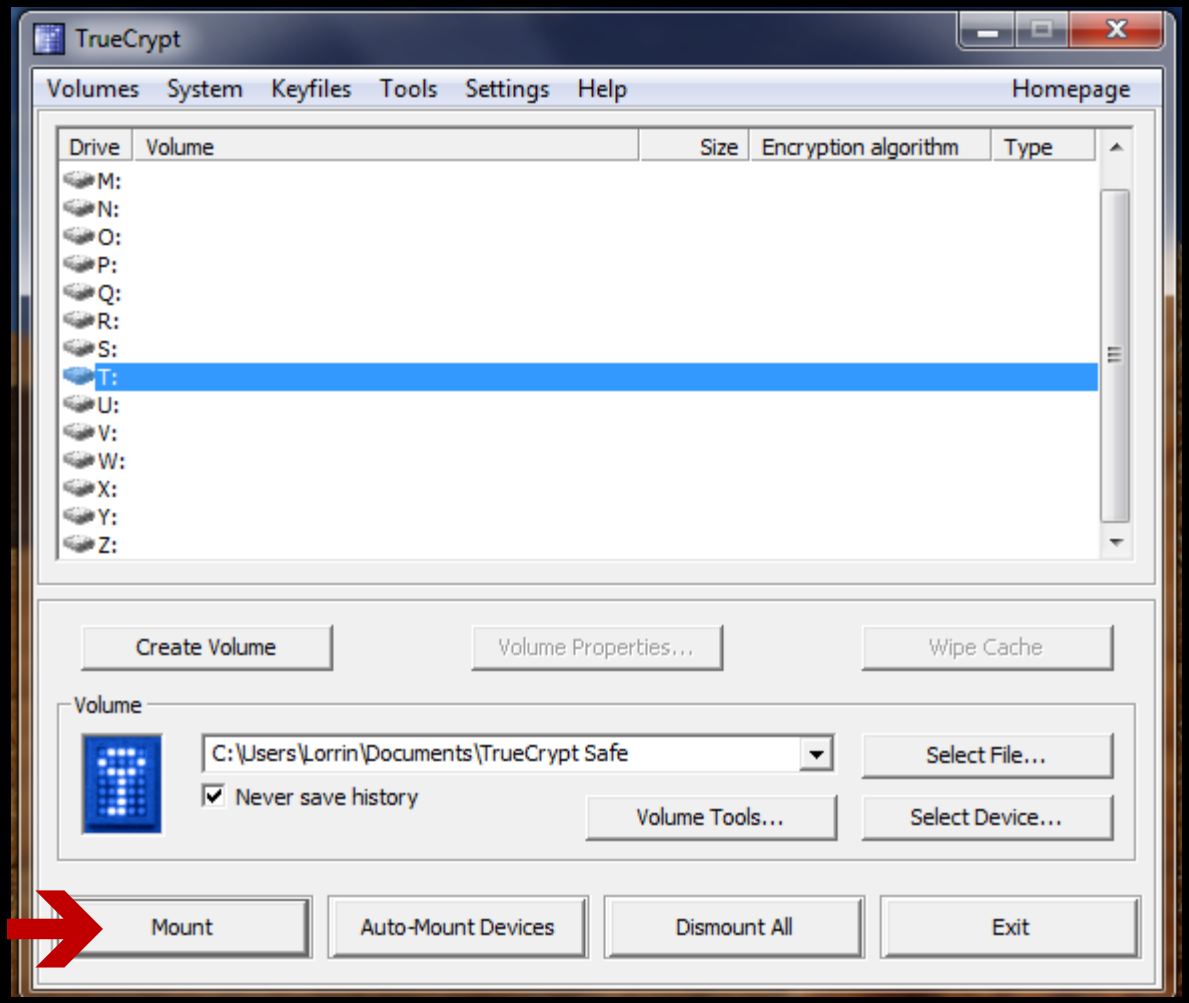

Libraries ▸ Documents ▸
Search Documents
Organize
Share with
Burn
New folder
Favorites
Libraries
Documents
Music
Pictures
Videos
Homegroup
Computer
Local Disk (C:)
FACTORY_IMAGE (D:)
HP Personal Media Drive (M:)
READYBOOST (N:)
Network
BACKUPSERVER
GARSON1
GARSON2
Documents library
Includes: 1 location
Arrange by: Folder
Name
Date modified
Type
Size
Biographies 12/24/2009 9:19 AM File folder
Canon Digital Camera XT, April 2005 12/24/2009 9:19 AM File folder
Computer Notes 12/24/2009 9:19 AM File folder
Correspondence 4/22/2010 8:08 AM File folder
Downloads 2/3/2010 2:13 PM File folder
Genealogy & Family 12/24/2009 9:19 AM File folder
Grandkids 12/24/2009 9:19 AM File folder
Household 4/23/2010 8:37 PM File folder
MS-Word Templates---Ann 12/24/2009 9:19 AM File folder
My Albums 12/30/2007 8:32 PM File folder
My DVDs 12/30/2007 8:32 PM File folder
My RoboForm Data 12/24/2009 9:19 AM File folder
Resume 12/24/2009 9:19 AM File folder
School Related 12/24/2009 9:19 AM File folder
Scrapbook 4/11/2010 8:56 AM File folder
Trips 4/14/2010 7:52 AM File folder
AiRoboForm.exe 11/8/2008 7:43 AM Application 2,873 KB
Ann's Safe 1/30/2007 4:13 PM File 25,600 KB
EmailSetupDoc-Ann.docx 12/29/2009 11:02 ... Microsoft Office ... 305 KB
Fax50C.TIF 4/23/2010 2:07 PM TIFF image 125 KB
This is a test to see what happens.docx 12/24/2009 2:08 PM Microsoft Office ... 14 KB
TrueCrypt Safe 4/24/2010 10:37 AM File 1,048,576 KB

Using a TrueCrypt Safe

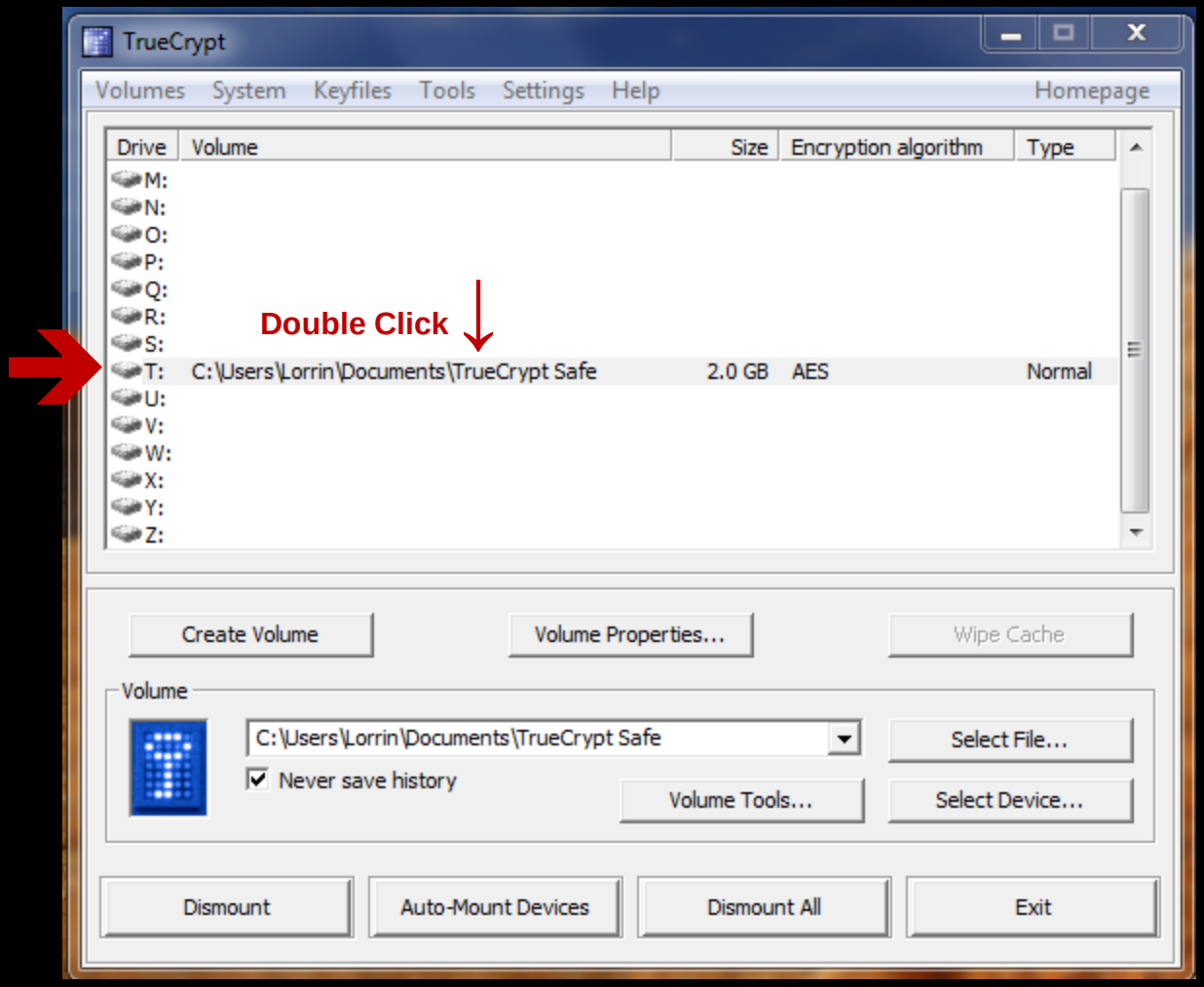


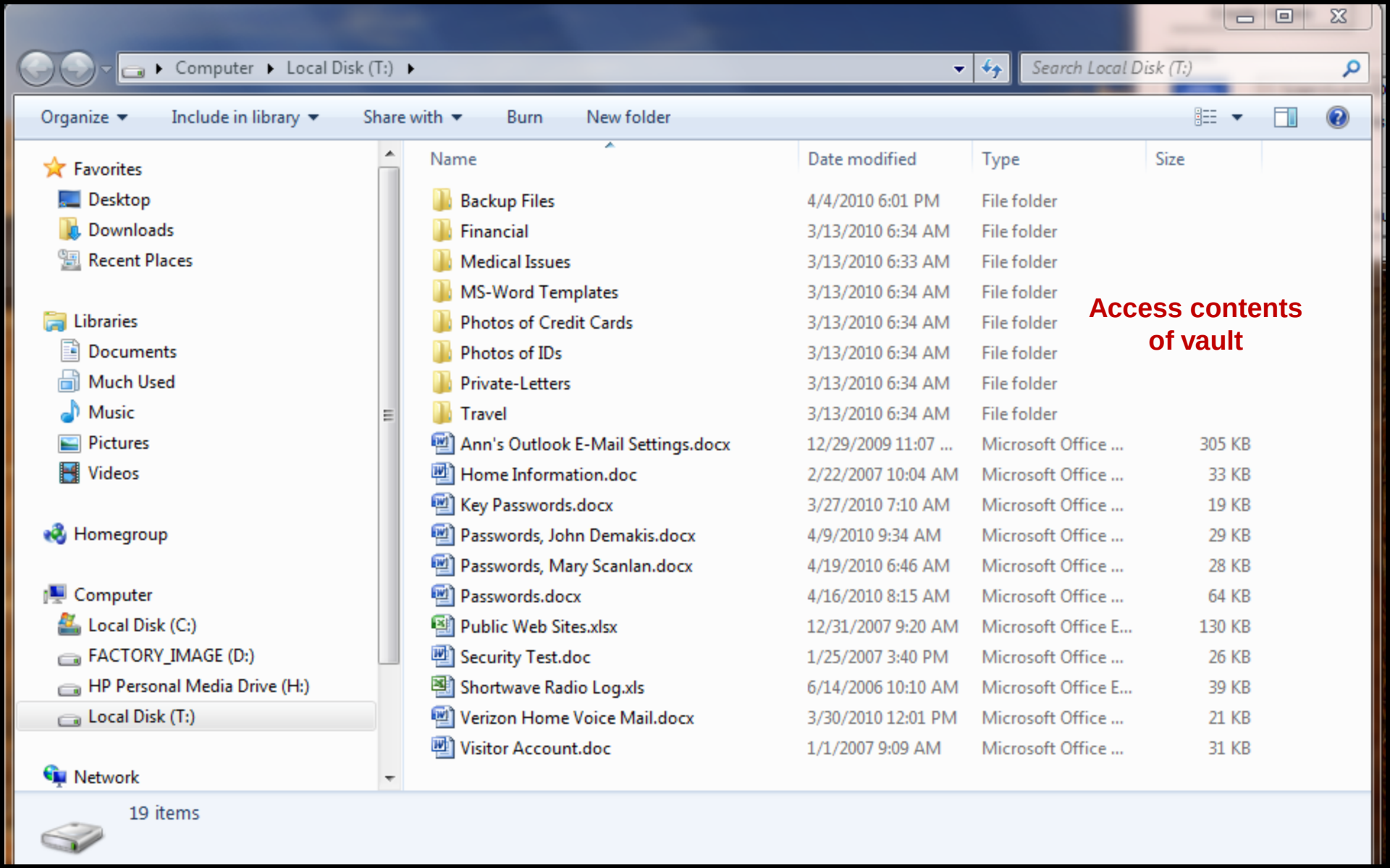

TrueCrypt
Volumes
System
Keyfiles
Tools
Settings
Help
Homepage
Drive
Volume
Size
Encryption algorithm
Type
M:
N:
O:
P:
Q:
R:
S:
T:
U:
V:
W:
X:
Y:
Z:
1
Create Volume
Volume Properties...
Wipe Cache
Volume
Never save history
Volume Tools...
Select File...
Select Device...
2
Mount
Auto-Mount Devices
Dismount All
Exit


Select a TrueCrypt Volume
Libraries ▸ Documents ▸
Search Documents
Organize
New folder
Favorites
Desktop
Downloads
Recent Places
Libraries
Documents
Much Used
Music
Pictures
Videos
Homegroup
Computer
Local Disk (C:)
FACTORY_IMAGE (D
HP Personal Media I
Network
BACKUPSERVER
GARSON1
GARSON-LAPTOP
Documents library
Includes: 1 location
Arrange by: Folder
Government
GPS
Herman Skolnik Award Jury
House, 9929 Bickley Court
Humorous Items
Important Dates
Index Files
Items to Read
Logs, Personal
LRG's Archive
MS-Word Templates 2007
MS-Word Templates--Ann 2007
My Archives
My Received Files
My RoboForm Data
Nautical Information
OLD Logs, Personal
OLLI
Palm OS Desktop
Presentations
Private Information & Letters
Public Library, Fairfax County
Publications & Resumes
Purchases, General
Rachel Pictures
Radio
References
Remote Assistance Logs
Scanned Documents
Security---Privacy Issues
Shipping & Mailing
Stuff for Brian
Telephone
TEMPORARY
TomTom
Travel Completed
Travel Planning
TV--Verizon FiOS
Updater5
Visual Studio 2008
1994-9160.pdf
bookmark.htm
Cryptainer-C
CryptVault
cxp1705
Data_011108_073338.roxio
Default.rdp
gateway_settings.gws
Lorrin - Shortcut
MS-Word Templates 2007 - Shortcut
Notes, Trip to Florida Jan 2-8, 2007.doc
TrueCrypt Safe
Double Click
File name:
All Files (*.*)
Open
Cancel

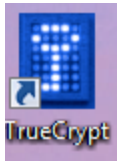

TrueCrypt
Volumes
System
Keyfiles
Tools
Settings
Help
Homepage
Drive
Volume
Size
Encryption algorithm
Type
M:
N:
O:
P:
Q:
R:
S:
T:
U:
V:
W:
X:
Y:
Z:
Create Volume
Volume Properties...
Wipe Cache
Volume
C:\Users\Lorrin\Documents\TrueCrypt Safe
Select File...
Never save history
Volume Tools...
Select Device...
Mount
Auto-Mount Devices
Dismount All
Exit

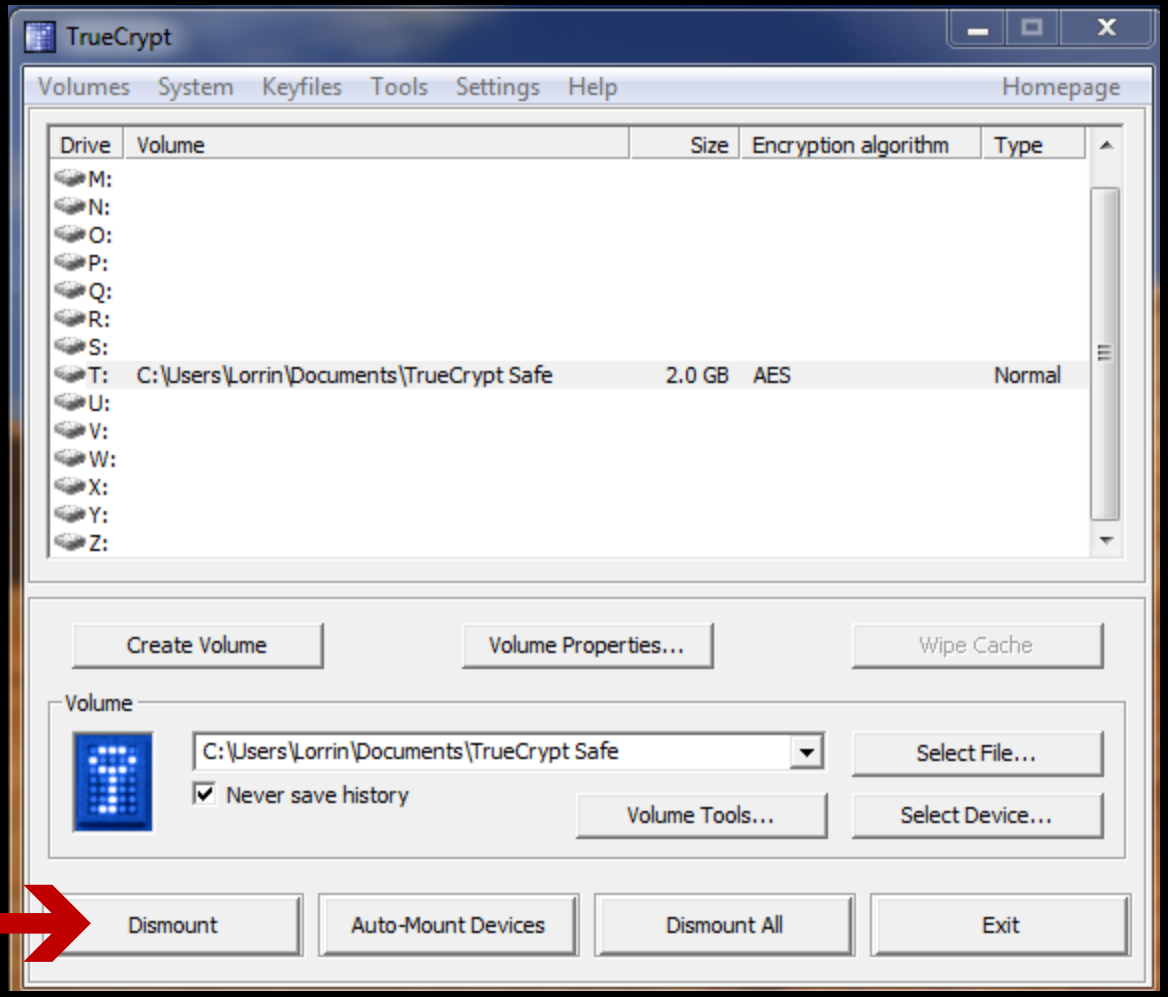
Enter password for C:\Users\Lorrin\Documents\TrueCrypt Safe
1
Password:
****
OK
2
Cache passwords and keyfiles in memory
Cancel
Display password
Use keyfiles
Keyfiles...
Mount Options...


TrueCrypt
Volumes
System
Keyfiles
Tools
Settings
Help
Homepage
Drive
Volume
Size
Encryption algorithm
Type
M:
N:
O:
P:
Q:
R:
S:
T:
C:\Users\Lorrin\Documents\TrueCrypt Safe
2.0 GB
AES
Normal
U:
V:
W:
X:
Y:
Z:
Double Click
Create Volume
Volume Properties...
Wipe Cache
Volume
C:\Users\Lorrin\Documents\TrueCrypt Safe
Select File...
Never save history
Volume Tools...
Select Device...
Dismount
Auto-Mount Devices
Dismount All
Exit

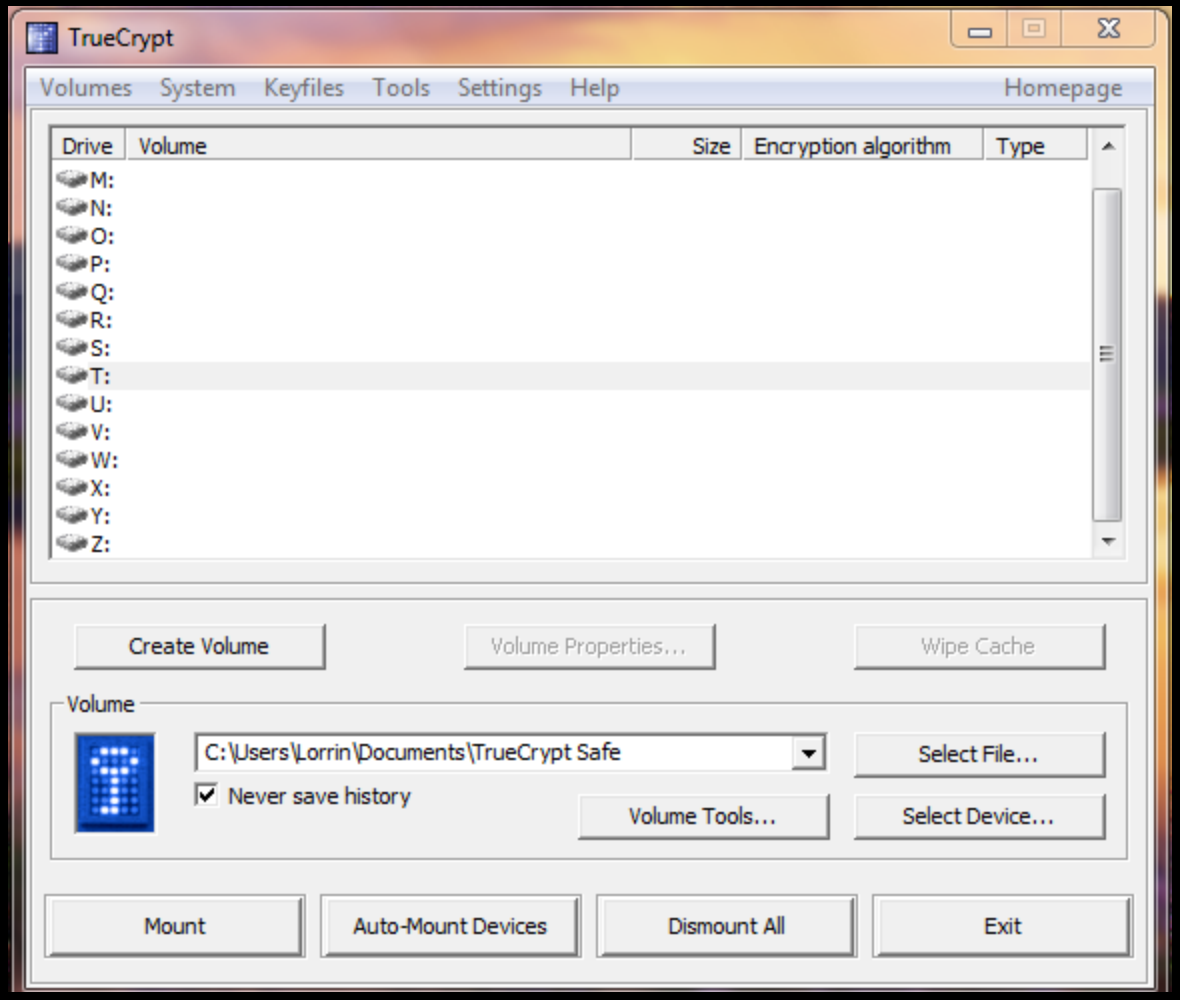

Computer ▸ Local Disk (T:) ▸
Search Local Disk (T:)
Organize
Include in library
Share with
Burn
New folder
Favorites
Desktop
Downloads
Recent Places
Libraries
Documents
Much Used
Music
Pictures
Videos
Homegroup
Computer
Local Disk (C:)
FACTORY_IMAGE (D:)
HP Personal Media Drive (H:)
Local Disk (T:)
Network
Name
Date modified
Type
Size
Backup Files 4/4/2010 6:01 PM File folder
Financial 3/13/2010 6:34 AM File folder
Medical Issues 3/13/2010 6:33 AM File folder
MS-Word Templates 3/13/2010 6:34 AM File folder
Photos of Credit Cards 3/13/2010 6:34 AM File folder
Photos of IDs 3/13/2010 6:34 AM File folder
Private-Letters 3/13/2010 6:34 AM File folder
Travel 3/13/2010 6:34 AM File folder
Ann's Outlook E-Mail Settings.docx 12/29/2009 11:07 ... Microsoft Office ... 305 KB
Home Information.doc 2/22/2007 10:04 AM Microsoft Office ... 33 KB
Key Passwords.docx 3/27/2010 7:10 AM Microsoft Office ... 19 KB
Passwords, John Demakis.docx 4/9/2010 9:34 AM Microsoft Office ... 29 KB
Passwords, Mary Scanlan.docx 4/19/2010 6:46 AM Microsoft Office ... 28 KB
Passwords.docx 4/16/2010 8:15 AM Microsoft Office ... 64 KB
Public Web Sites.xlsx 12/31/2007 9:20 AM Microsoft Office E... 130 KB
Security Test.doc 1/25/2007 3:40 PM Microsoft Office ... 26 KB
Shortwave Radio Log.xls 6/14/2006 10:10 AM Microsoft Office E... 39 KB
Verizon Home Voice Mail.docx 3/30/2010 12:01 PM Microsoft Office ... 21 KB
Visitor Account.doc 1/1/2007 9:09 AM Microsoft Office ... 31 KB
Access contents of vault
19 items

Closing a TrueCrypt Safe




TrueCrypt
Volumes
System
Keyfiles
Tools
Settings
Help
Homepage
Drive
Volume
Size
Encryption algorithm
Type
M:
N:
O:
P:
Q:
R:
S:
T:
C:\Users\Lorrin\Documents\TrueCrypt Safe
2.0 GB
AES
Normal
U:
V:
W:
X:
Y:
Z:
Create Volume
Volume Properties...
Wipe Cache
Volume
C:\Users\Lorrin\Documents\TrueCrypt Safe
Select File...
Never save history
Volume Tools...
Select Device...
Dismount
Auto-Mount Devices
Dismount All
Exit

TrueCrypt Vault is Closed



A Word of Caution!

- With either Cypherix or TrueCrypt, create or save sensitive documents *only within vaults*
- Sensitive files/folders created on non-secure media – then placed in vaults *are vulnerable* on the non-secure media

You Can't Be Too Careful…

"Just because you're paranoid does not mean someone *isn't out to get you*!"

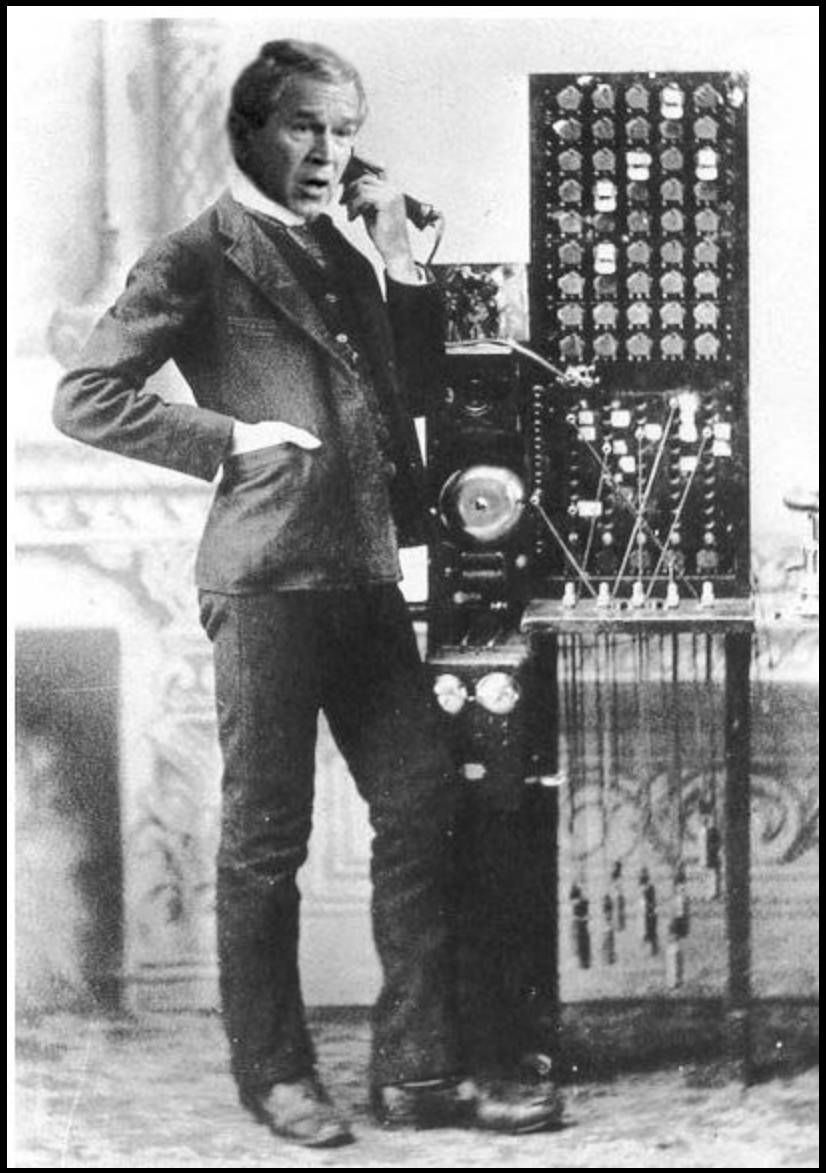
Mildly paranoid friend

In conclusion, you never know…

Who's watching

OR

Who's listening!



Thanks For Your Attention!