Jetico

BestCrypt vs. TrueCrypt
File Container Encryption
Comparison Chart

Features	BestCrypt	TrueCrypt
Encryption With 'No Backdoors'	✓	✓
Deniable Encryption (Hidden Containers)	✓	✓
Transparent Encryption	✓	✓
Container-Level Compatibility Across Windows, Mac OS X & Linux	✓	✓
'Drag & drop' user-friendly interface	✓	✓
Container based on virtual drives	✓	✓
Supported algorithms	9	3 + Cascades
Two-factor authentication • Password • KBB file – external header	✓	✓
Operations with container headers	✓	✓
Dynamic containers	✓	✓
Instant-use containers	✓	
Anti-keylogger	✓	
Support for Windows 8	✓	
Support for Windows 8 Storage Spaces	✓	
Support for Windows 10 Technical Preview	✓	
Protection against accidental container deletion		
Swap file Encryption	✓	
Asymmetric encryption: public & secret key pair	✓	
Secret sharing scheme	✓	
Mount virtual drive as subfolder	✓	
Several hidden parts within original container	✓	
Private mounting	✓	
Maintenance of network shares	✓	

Hash algorithms	RIPEMID-160 SHA-256 SHA-512 SHA-3 MD5 Whirlpool	RIPEMID-160 SHA-512 Whirlpool
Reencryption • Encryption algorithm • Hash algorithm	 ✓ ✓	 ✓
Secure moving files to encrypted containers	✓	
Container header (original header and external backup copy)	• Backup/Restore • Mount from external backup copy • Wipe original header optionally	• Backup/Restore
Embedded backup header	Planned	✓
Caching passwords		✓
Mount original container with protection of the hidden part		✓
Hot key	• Dismount only	• Dismount all • Close security token sessions • Auto-mount • Wipe cache • Hide TrueCrypt window
Auto-dismount at event	• At sleep/hibernation	• At sleep/hibernation • At loading screensaver
Tools & Services		
Military-grade file wiping tool	✓	
Central management	✓ Enterprise Edition only	
Professional technical support	✓	
Ongoing maintenance	✓	

Features	BestCrypt	TrueCrypt
Encryption with 'no backdoors'	✓	✓
Transparent encryption	✓	✓
'Drag & drop' user-friendly interface	✓	✓
Encryption of disk volumes/partitions – more flexible alternative to full disk encryption	✓	✓
Supported algorithms	4	3 + Cascades
Two-factor authentication	• eTokens • USB-conventional removable disks • Network boot – PXE technology	• Keyfiles • eTokens
Rescue disk type	• CD • USB	• CD
Rescue Disk capabilities	• Decrypt • Restore BCVE boot loader • Restore original system loader	• Restore TrueCrypt boot loader • Restore original system loader • Boot the system (mount the encrypted System volume) • Restore key data • Decrypt
Anti-keylogger	✓	
Support for Windows 8	✓	
Support for Windows 8 Storage Spaces	✓	
Support for UEFI-based computers	✓	
Volume reconfiguration	✓	
Secure unattended reboot	✓	
Mount volume when partially encrypted	✓	
Maintenance of network shares	✓	

BestCrypt vs. TrueCrypt Volume Encryption Comparison Chart

Tools & Services		
Central management	✓ Enterprise Edition only	
Professional technical support	✓	
Ongoing maintenance	✓	

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