

Importance of Hard Drive and USB Flash drive Encryption

What is drive encryption?

Drive encryption uses disk encryption software or hardware to encrypt every bit of data that goes on a disk or disk volume. In cryptography, encryption is the process of transforming information using an algorithm (called a cipher) to make it unreadable to anyone except those possessing special knowledge.

Why use encryption?

Disk encryption prevents unauthorized access to data storage.

Disk encryption can protect the confidentiality of information stored on your computer, network file server and/or external hard drives.

Enhanced HIPAA security compliance.

To better secure company owned laptops and external drives that may be taken offsite, lost or stolen.

Protection of data and business intellectual property through plausible deniability using encrypted and hidden volume features.

Peace of mind that your data is more secure.



Contact us:



17020 W Glendale Drive – New Berlin, WI 53151

information@evtech.net – 414-257-9265

www.evtech.net



Please contact us to discuss having your internal or external hard drive, USB Flash drives or folders encrypted for added security or to find out more information.

Custom quotes available for any size drive or folder encryption needs!!

Useful reference links on encryption

• <http://csrc.nist.gov/publications/nistpubs/800-111/SP800-111.pdf>

• <http://www.truecrypt.org/>

• <http://hipaa-encryption.com/HIPAA-Compliance/external-storage/encrypted-external-storage-hipaa-compliant-external-hard-drives/>

• <http://resource.onlinetech.com/encrypting-data-to-meet-hipaa-compliance/>