

08 DIFFERENT WAYS TO DESTROY DATA

Information technology (IT) assets commonly hold large volumes of confidential data. Social security numbers, credit card numbers, bank details, medical history and classified information are often stored on computer hard drives or servers. These can inadvertently or intentionally make their way onto other media such as printer, USB, flash, Zip, Jaz, and REV drives.
~ (Wikipedia)



01. DELETING YOUR HISTORY AND COOKIES.

If you use your computer for simple tasks, then daily deleting your history and cookies might be the only security measures you need to keep yourself safe. Nevertheless if you buy things online, fill out information with your email, credit card information, age or job position, consider a more secure erasing process before you recycle

02. COMPANIES WHO ERASE INFORMATION

Always be careful. Is this a company one you trust? Does this company have a location you can find on a local map, a website, a representative you see in the community, a reputable company that has excellent ratings? Or is the a one-man -shop that works out of his garage. Hence, don't let some hacker convince you that, "it's all good..." Call, compare and research.



03. SIMPLE WIPING SOFTWARE.

Any computer can be turned into a simple wiping machine. This is a primitive and fragmentary way to wipe information from your hard drive. This type of wiping is never recommended before you donate a computer for further use. Presuming your information is safely erased by this process.

Advise: Seek a higher quality data destruction process.

04. EFFICIENT DATA ERASING MACHINE

Although this little red data erasing machine is small and slow, it does a good job. They claim, only 1 out of 1000 hard drives will have anything left on the disk. Urban E Recycling, inc. does not use this machine anymore. This little machine is often called, "the week-end warrior erasing project" because it takes most of the weekend to work.



05. DATA DESTRUCTION TO DOD STANDARDS.

Permanent file deletion and absolute data erasure is a good lay person's definition of DoD standard wiping. The erasing process takes hours. In fact, it can take up to seven hours for some hard drives.

The standard full name: DoD 5220.22-M is the method and one that you should insist on before recycling if there is a slight possibility of compromising data on the drive.

(This is not recommended for businesses with client information.)

06. THE PD-4 POWERFUL HARD DRIVE CRUSHER

The PD-4 will automatically destroy all formats and sizes of hard drives. As well as Network SCSI and IDE Drives can be crushed. This process breaks and mangles hard drives. Subsequently, the information is unrecoverable.

(This is not recommended for businesses with client information.)



07. THE DEGAUSSER — DEMAGNETIZER OF INFORMATION.

The Degausser is one of the oldest, and versatile machines to accomplish information erasing. Hence, there are several types of degaussers on the market now. The machine works by creating a strong magnetic field until the unit is neutralized beyond recovery. Undoubtedly, this is a very effective procedure for erasing data for recycling.

08. HARD DRIVE SHREDDER

Hard Drive shredders destroy hard drive data by shredding and grinding multi-media pieces into tiny particles making them un-repairable. This Hard Drive shredder destroys hard drives, credit cards, floppy disks, flash drives, USB sticks, tapes, and DVD's/CD's. Using a single stage process this shredder will process 2,000 pieces per hour.

Urban E Recycling does not charge for hard drive shredding or responsible recycling of electronics.

