

# Data Destruction

## TAKING CARE OF YOUR DATA THE RIGHT WAY

2NDGEAR offers secure and professional data destruction services for companies and organizations of all sizes both on-site and off-site. We are ISO 9001:2008 certified, and can provide data destruction and disposal services at the Department of Defense (DOD) standards.

### HARD DRIVE SHREDDING

We'll shred hard drives, tapes, USB drives, and telephones. All shredded materials are securely disposed of through the Zero Landfill, Zero Export treatment. We can also assist with de-installation of hard drives from your existing equipment as well.

### TRANSPORTATION

To ensure the safety of all customer data and electronic equipment during transportation to our Technology Center, 2NDGEAR has partnered with Federal Express Secure Transportation. This partnership allows us to ensure the safety of all contents being shipped, as well as discount the cost of shipping and pass the savings on to you.

### CERTIFIED DESTRUCTION

All data received into our chain-of-custody will be entered into an electronic inventory using a bar code system. Upon completion, we use this inventory list to create a Certificate of Destruction, which serves as your official record of all data and documents that were destroyed.

### FLEXIBILITY

Every customer has unique data destruction needs and 2NDGEAR can handle the requirements of small to large organizations. We offer a full line of data wiping services on various product types and brands. 2NDGEAR can perform the data destruction services at the our Technology Center in California or on-site at a customer facility to minimize the chain-of-custody.

### SECURITY

Our 46,000 sq. ft. Technology Center is equipped with a video surveillance system that increases the security of your materials while they are being stored and processed at our facility. We can also provide video documentation of the destruction process or have a representative be a witness on site.



### RECOVER, REUSE, RECYCLE

Committed to reducing e-waste, we purchase used IT and medical equipment and designate it for refurbishment or proper disposal.

# 5 Data Destruction Methods

## 1-PASS WIPE

Writes the same data in every storage sector as a pattern of all zeros. At a minimum, this will prevent the data from being retrieved simply by reading from the medium again using standard system functions. This is the quickest method. It performs a single pass on the selected partition or drive and zeroes out all sectors.

## DOD LEVEL 3 WIPE

A method used to counter data remnants by overwriting the storage medium with new data three times over. This is often called wiping a file or disk. Implemented by software alone, and able to selectively target only part of a medium. Overwriting is an acceptable method of clearing, as long as the media is writable and not damaged.

There are specialized machines and software that are designated for overwriting. The software 2NDGEAR uses is a standalone operating system specifically designed for data destruction installed on hardware specifically designed to wipe hard drives to DOD specifications.

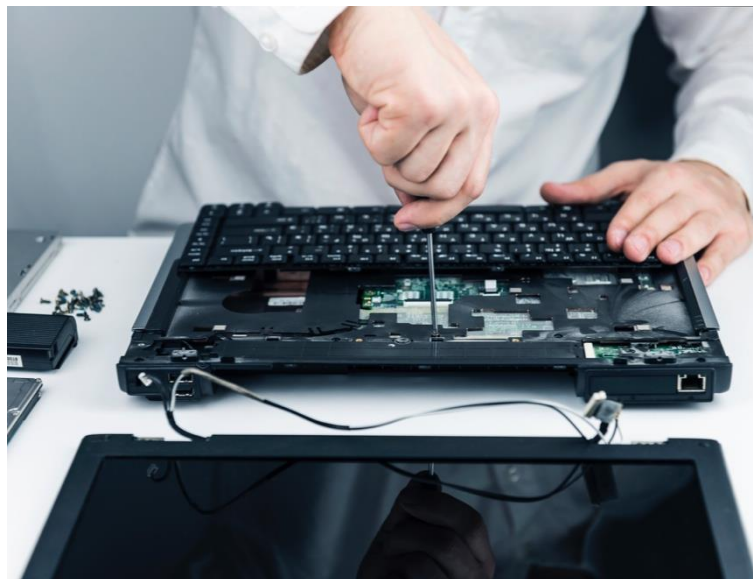
## DOD LEVEL 7 WIPE

This process is identical to the DOD Level 3 Wipe, however, it is more than twice as thorough – repeating the wiping process seven times as the name indicates.

## CRUSH

2NDGEAR uses the Garner PD-4 Hard Drive Crusher to inflict irreparable damage to the hard drive, rendering stored files totally unobtainable. A steady crushing motion focuses 12,000 lbs. of force that literally destroys the internal hard disk. The crushing mechanism delivers catastrophic trauma to the hard drive chassis itself, destroying the internal platter and all retrievable files and folders by performing a downward thrust that safely punches through the chassis guaranteeing the internal hard disk will never “spin” again.

This process complies with recent security and privacy mandates requiring complete destruction of media containing private and confidential information prior to its disposal.



## SHRED

2NDGEAR utilizes an industrial shredder to chop, mince, and shred hard drives and other data storage devices into tiny, inaccessible fragments. Using a grinding device that physically demolishes the platters of a hard disk to ensure that their contents can never be recovered, this device's special saw tooth and hook cutters automatically draw the material to be destroyed into the shredding area of the machine for complete destruction. If very small shreds are desired, the shredded material can be fed into the machine as many times as required to reach the desired final particle size for the destroyed materials.

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