



AE COMPUTERS LTD Secure , Smart Data Security & Removal Process

Data wiping is a term used by many companies, but how confident are you that this is actually done to a high enough standard that guarantees the data cannot be recovered?

As an organisation you are responsible for ensuring that the data cannot be retrieved, so you need to be confident that any disks, storage cards or memory are completely clear of data. Here at AE COMPUTERS LTD we specialize in the total deletion of data at own secure locations . Your equipment is asset tracked from the moment it leaves your offices so you can have a report of exactly where it is.

Coming soon even a destruction of disks, memory or tapes is the service you are after we can supply you with mobile shredders that will physically destroy anything that is capable of holding data. You will then receive certificates for your own records proving their destruction.

Data Deletion.

This is done off site at our secure office . All devices that are capable of holding data are audited on your site and then taken via non liveried, traceable transport to our data deletion office . Once there the devices are held in a secure location where access is restricted to only authorized personnel. Once the data has been deleted certificates of proof are issued back to you and kept on file with us here at at AE COMPUTERS LTD.

Hard Drives Degaussing Services



AE COMPUTERS LTD provides premier service for quickly and completely **degaussing hard drives** both on-site and off-site in our secure facilities. For customers requiring destruction

of classified materials, degaussing hard drives then shredding them is the only NSA approved process. Our NSA approved hard drive degaussers are annually re-certified by an outside third party. This two-step process of disk degaussing then shredding satisfies all DoD regulations and guidelines.

Hard disc **degaussing services** can be overseen by our customers, recorded to DVD, monitored remotely via a dedicated IP address or overseen and verified by cleared personnel. Though we are certified by the Defense Logistics Information Service to store and transport military critical technical information, our on-site service allows our customers to watch as we degauss hard drives right at their facility. Our unique process along with highly trained personnel provides the highest level of security for **hard drive disposal**.

On-site degaussing and shredding of hard drives means that your media is fully destroyed per NSA specifications before leaving your facility. Having your media destroyed by a nationally recognized data destruction expert is an important component of any compliance program and will suffice for a DSS inspection.

Degaussing is the process of decreasing or eliminating an unwanted magnetic field. Data is stored in magnetic media, such as hard drives, by making very small areas called magnetic domains change their magnetic alignment to be in the direction of an applied magnetic field. Degaussing, commonly called erasure, leaves the domains in random patterns with no preference to orientation, thereby rendering previous data unrecoverable. Hard drives cannot be re-used after degaussing.

As a nationwide vendor, we offer assured compliance with standardized policies, procedures and training for guaranteed destruction exceeding mandatory legal guidelines. Our CAGE code is available upon request.

Upon completion, we issue a government recognized **Certificate of Destruction**.

TAPE Degaussing Services



AE COMPUTERS LTD offers the ultimate **tape degaussing service** for quickly, securely and completely destroying any quantity of tapes and other magnetic media. We offer on-site degaussing services and off-site tape degaussing in our highly secure facilities. Secure shipping options using a military style case, are available for customers who wish to take advantage of our off-site services.

For customers requiring destruction of classified materials, **degaussing tapes** then shredding them is the only NSA approved process. Our degaussers are NSA approved and annually re-certified by an outside third party. This two-step process to degauss tapes then shred them satisfies all DoD regulations and guidelines for tape destruction. Our degausser service is utilized by almost every government agency and government contractor.

Our specialized destruction vehicles are equipped with degaussers capable of destroying high Oersted media and tapes. We are able to pull up to any loading dock or building nationwide and perform certified degaussing services. The degaussing process can be

recorded to a DVD for further documentation and compliance purposes. Eradicating data using degaussers is one of the most secure processes to destroy data.

Tape degaussing changes the alignment of the magnetic domain where the data is stored, thus "erasing" the data. Unlike hard drives, some tapes can be re-used after degaussing. Our on-site data destruction service allows our customers to watch our process for backup tape degaussing right at their facility. Our unique process along with cleared personnel provides the highest level of security.

We have the ability to degauss large reel tape formats that don't fit into most modern commercial degaussers. We can perform this service both on and off site.

We offer assured compliance with standardized policies, procedures and training which guarantee destruction exceeding mandatory legal guidelines.

Our nationally recognized Certificate of Destruction will suffice for all compliance purposes.

Physical Data Destruction.

A disk shredder is used at our location and an audit completed of all devices that are capable of holding data. This can be in the form of hard disks, memory cards, RAID or other cards that hold cache memory, tapes, CDs and USB keys. These are then crushed and shredded while you watch.

There is a charge per unit for all data deletion/destruction options, but in most cases this charge is offset against the value of the disk or system through resale once the process has been completed. Obviously if you decide that data deletion is the preferred option you will regain more capital should those units be remarketable.

Level 1 – Drive nullification followed by a data overwrite with zeros

Level 3 – Drive nullification followed by three data overwrites

Level 7 – Drive nullification followed by two three-pass processes, ending with the final pass of random characters

Using software our security office is able to verify 100% reliable, accountable, data destruction.