

# Data Eradication & IT Asset Disposition



**We Buy Used  
IT Equipment**

Secure IT Asset Disposition & Data Destruction

# Providing **Data Eradication** During IT Asset Disposition

**The changing IT landscape has created a massive problem of mounting e-waste.**

IT asset disposition (ITAD) is increasingly being adopted by companies across the globe to manage this waste disposal, minimize the risk of data loss, and the subsequent monetary loss. This white-paper will focus on some security considerations and ways we can help with disposing excess assets.



With ever-growing corporate, government, and consumer demands for data protection, Data Security is an essential service of ITAD programs. Confidential information stored on end-of-life computers and electronics typically contain private, personal, and corporate data that can be compromised if the products are not destroyed and recycled properly. Shredding and degaussing of hard drives and other electronic media eliminates the possibility of sensitive data falling into the wrong hands. It is a solution driven by compliance, quality control and protection.

# ITAD Solutions **Mitigate the Damage of Data Breaches**

Depending on the need of your organization, there are three levels of data destruction that range from erasure to complete destruction.

## **We Buy Used IT Equipment's 3 Tier Data Eradication**

### Level I (reuse allowed)

- Appropriate for individual or business. Data Destruction Certificate provided at no charge
- Degauss allowable media types before testing and certification
- Reformat and single pass format of functional servo storage media and hard drives. Non-functional media will be degaussed (de-magnetized) and recycled
- This is a green, eco-friendly solution

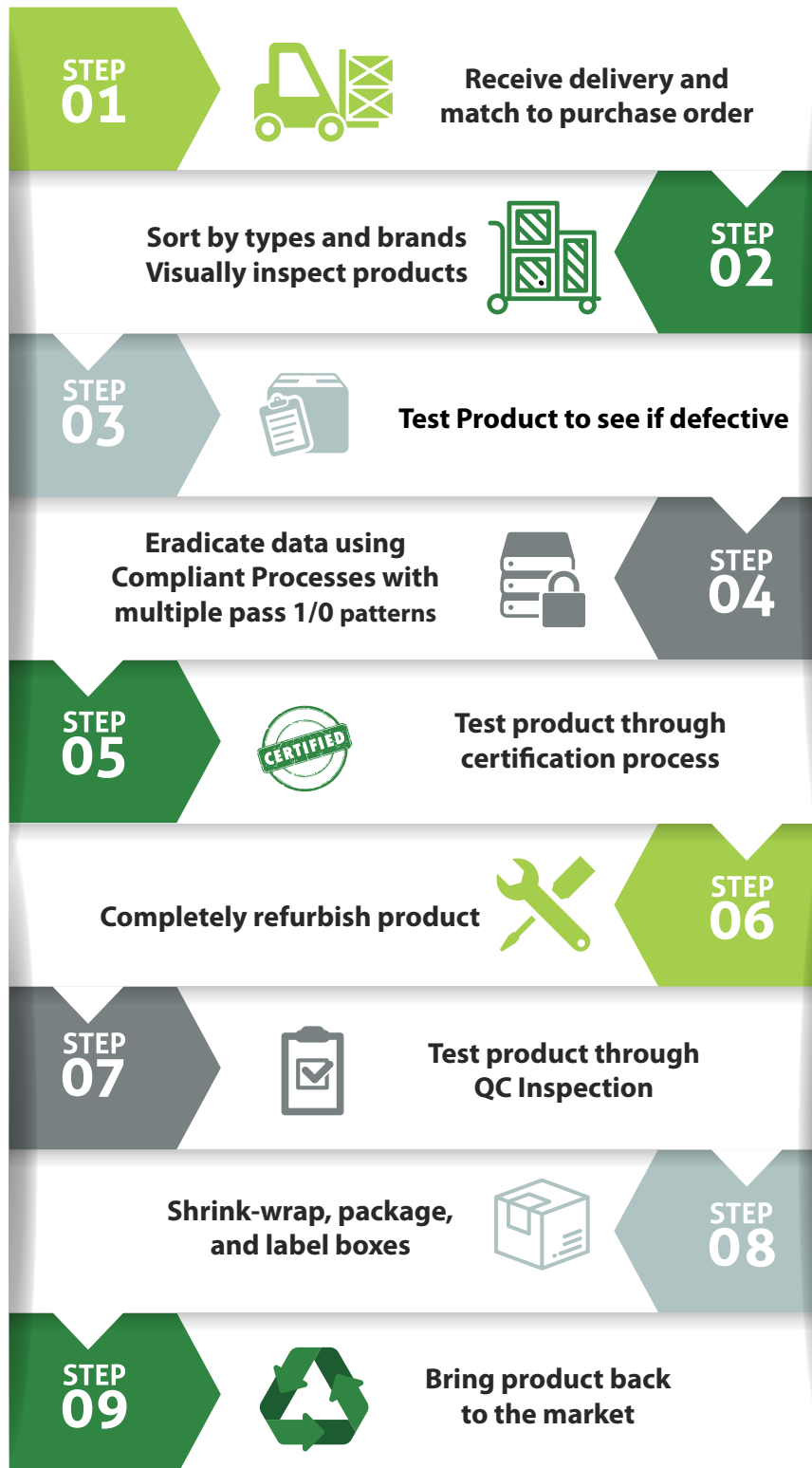
### Level II (reuse allowed)

- Appropriate for business and individuals desiring a higher level of security. Data Destruction Certificate provided at no charge
- Compliant for mid-range data sensitivity. Covers many regulatory compliance issues and unclassified data.
- Degauss allowable media types before testing and certification
- Reformat and multiple-pass format of functional servo storage media and hard drives. Non-functional media will be degaussed (de-magnetized) and recycled
- Low level DoD compliant – 7 pass wipe
- This is a green, eco-friendly solution

### Level III – Full Data Eradication and Media Destruction and Disposal (not for reuse)

- Appropriate for organizations interested in the ultimate data destruction solution
- Compliant with all standards and regulations
- Full degaussing and physical destruction of storage media and hard drives
- This solution is not as eco-friendly as other solutions – some parts may be recycled – but some may end up in landfills

# Road Map to Reuse

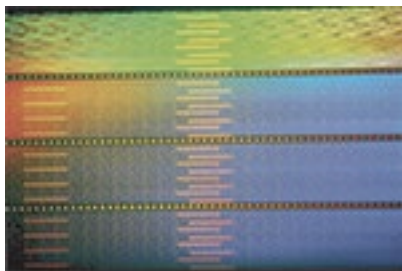


## Degaussing Explained

Degaussing is among one of our most used data eradication practices. Degaussing is the process of removing the magnetic field (data) stored on tape and disk media. When exposed to the powerful magnetic field of a degausser, the magnetic data on a tape or hard disk is neutralized, or erased. Degaussing guarantees that magnetic media is erased; it is the standard method of magnetic data destruction. Using the right degausser will guarantee that your information is no-longer retrievable.

Degaussing is simply a demagnetization process to erase a hard drive or tape. Degaussers contain a magnetic field that is measured in units of gauss or oersteds. All magnetic media has a level of coercivity which directly correlates to oersteds. Depending on the oersteds level of magnetic media, different degaussers must be used to properly eradicate all data. Degaussing will also render the hard drive un-usable.

**Recorded Data With  
Servo Track (Tape)**



**After Tier 3 Data  
Eradication (Tape)**



## How does a Degausser Erase?

Degaussers are able to erase because they generate a magnetic field so powerful that it permanently removes the magnetic memory from the iron oxide which randomizes the data pattern. Depending on the type of media, different magnetic field strengths are required to effectively destroy magnetic memory. Modern tapes and hard drives require more magnetic strength. Depending on the type of tape your organization uses, we will use the appropriate degausser to get the job done.

## How Does This Effect Reuse?

Degaussed hard drives are completely unusable. Many tapes on the other hand can still be reused when degaussed. Send us an email with your requirements and we will be able to tell you if your tapes are able to be degaussed and still be reused. Otherwise, we can always degauss your media for a fee.

### Why Degauss your Tapes or Hard Drives?

- **Security**— A degaussed tape or hard drive, is completely void of any data, and degaussing renders almost all types of modern storage media completely unusable in the future.
- **Compliance** – If you are bound by government or organizational regulations to destroy your storage media, degaussing is the cleanest and most versatile way to accomplish this.
- **Certainty** – You can be 100% certain, that any storage device run through a degausser of sufficient field strength, has been completely and totally wiped of any and all data.

If you are looking for a secure, fast, economical, and environmentally-friendly way to destroy your old Tape or Hard Drives, WeBuyUsedITEquipment can degauss your media at our secure facility in Rancho Cucamonga, CA, or we can come to your site for an additional fee.

You can rest assured, knowing that your data has been professionally destroyed, and that the component materials will be disposed of in a responsible manner.

# IT Equipment We Buy



**Hard Drives**  
> View Details



**Memory (RAM)**  
> View Details



**Networking**  
> View Details



**Processors**  
> View Details



**Servers**  
> View Details



**Telecom VOIP**  
> View Details

# Storage Media We Buy



3592 Tape  
> View Details



LTO Tape  
> View Details



MLR / SLR Tape  
> View Details



4MM/8MM Tape  
> View Details



T-10000 / T2 Tape  
> View Details



Optical Media  
> View Details



VXA Tape  
> View Details



3590 Tape  
> View Details



LTO Cleaning Tape  
> View Details



# Buy Back Process Flow



## Shipping Solutions for Every Scenario

**Following are many shipping options to ensure all shipments meet your specific requirements:**

- Our freight coordinators will help you with all shipping requirements – from one box, to a pallet, to a truckload
- We will arrange and pay for all shipping for all items we purchase from anywhere in the world
- Digital photos can be sent before shipments leave and when they arrive at our facility to ensure no tampering has occurred
- Sealed containers are available for shipping with secure serialized numbered locking seals
- Specialized handling for inside and out-of-the-ordinary pick ups
- Dedicated trucks are available for large shipments

---

### Contact us:

[sales@webuyuseditequipment.net](mailto:sales@webuyuseditequipment.net) · [www.webuyuseditequipment.net/contact-page/](http://www.webuyuseditequipment.net/contact-page/)



# DTC Computer Supplies Site Map

DTC Computer Supplies provides a number of useful services to IT Professionals. On this page you will find links that will benefit you through all stages of IT asset procurement and disposition. In addition are some links pertaining to data center specific services and localized IT repair and maintenance.

## We Buy Used Tapes

WeBuyUsedTape has been purchasing new and used, excess and surplus magnetic media for over 35 years! Over the years we have expanded our services to include DLT, SDLT, SDLT II, LTO-1, LTO-2, LTO-3, LTO-4, 3480, 3490, 3570, 3590, 3592, 9840, 9940, T-10000, 8mm VXA, AIT-1, AIT-2, AIT-3, AIT-4, Mammoth AME-1, AME-2, 4mm, DDS-4, DDS-5, and DAT-72 tape media.

### Media Buyback

	3490 3480 Tapes
DLT and SDLT Tape Cartridges	9840/9940 Half-Inch Tape Cartridges
Used LTO Tape	T-10000 TAPES
Used MLR/SLR Tape Cartridges	Optical Storage Media
3590 Tapes	
3592 Tapes	
AME Tape	
Sell Used 4MM 8MM Tape	
AIT Tape	

### Services

- Degaussing
- Data Eradication
- Data Destruction Compliance
- SOX Compliance
- We Buy Used Tape Blog

# DTC Computer Supplies Site Map Cont.

## We Buy Used IT Equipment

We Buy Used IT Equipment has a vast network of customers, resellers, and industry partners. Developed over four decades, our reach allows us to get you the most value for your surplus new or used IT equipment.

### Sell Your IT Assets

Server and Memory Buy Back

Voip and Telecom Buy Back

Tape Drives and Libraries

Recycle Your Tape Media

Storage Buy Back

Switches and Networking Equipment

Networking Equipment Switches, Routers, Firewalls

Detailed Used Servers Buyback

Detailed Used Storage Equipment Buyback

Detailed Used VoIP Phone Systems Buyback

### Services

IT Asset Disposition Services

Secure Data Destruction and Eradication

Data Security

We Buy Used IT Equipment Blog

## We Buy Used Hard Drives

We Buy Used Hard Drives specializes in buying used and new Hard Drives and SSDs. Sustainability is very achievable, our goal is to make sure IT assets are recycled responsibly and kept out of landfills. Take a look at our process, our reuse philosophy gives new life to IT assets.

### IT Asset Recovery

Sell Used Hard Drives

Sell Your Used SSDs

Sell Used Servers

Sell Used Networking Equipment

Sell Used Tape Media

Sell Used Memory (RAM)

Sell Used Processors

Sell Used VOIP & Telecom

### IT Data Center Services

Secure Data Destruction and Erasure

Sustainability

We Buy Used Hard Drives Blog

# DTC Computer Supplies Site Map Cont.

## DTC Computer Supplies

DTC is a leading provider of Data Center technology products and services for business, government and education facilities nationwide. We specialize in removable media storage and any associated backup hardware. Our competitive pricing and knowledgeable staff will ensure that you receive the equipment you are looking for at the lowest possible price. Our long list of Fortune 500 customers is a result of our ability to provide IT departments the highest value for their budget dollar.

### Services

Tier 3 On-Site Eradication of Servo-Track Media

Local On-Site Service

Cisco Network Maintenance

UNIX Servers and Mainframes – Hardware and OS Maintenance

Storage Hardware Maintenance

### PC Maintenance

On Site Computer Repair

Virus Removal

Laptop Repair

Repair and Maintenance

Total Care Program

Replacement Toner and Print Cartridges

### Service Area

### Product Sales

Government Sales

Office Supplies

Printer Supplies

Data Center Supplies

### Backup Media Labeling

LTO Labeling

3592 Labeling

DLT Labeling

T10K Labeling

### Backup Media Sales

LTO Sales

DLT Sales

AIT Sales

SAIT Backup Meeting

3570 Sales

3590 Sales

3592 Sales

9840 Sales

9940 Sales

T10000 Sales

Travan Sales

DDS & DAT Sales