What happens to my hard drives?

printwaste
Shredding & Recycling

Hard drive shredding step-by-step.

Step 1:
Collection
Our BS7858 security vetted staff will collect your hard drives and safely transfer them onto one of our shredding vehicles.

Step 2:
Shredding
Once on the vehicle, and dependent on the service you've chosen, your hard drives will either be shredded on-site using a shredder located on the vehicle, or transported back to our high-security shredding facility to be destroyed.

Step 3:
Certification
After your hard drives have been shredded, you'll receive a Certificate of Destruction to confirm safe destruction of your data, in compliance with European standard BS EN 15713.

Step 4:
Transportation
With the information now safely destroyed, we'll store your shredded hard drives in containers and transport them on to a specialist metals reprocessing plant.

Step 5:
Separating
At the plant, the shredded hard drives will be put onto a conveyor belt, ready to be separated by material type. Magnets will remove ferrous metals (like iron and steel), an eddy current will remove non-ferrous metals (such as aluminium and copper) and any remaining plastics will be sorted using near-infrared light (NIR) or density separation.

Step 6:
Recycling
Now separated into their individual streams, each material will be sent on to a manufacturer and turned into something new.

Step 1

Step 2

Step 3

Step 4

Step 5

Step 6

Did you know? The only way to permanently destroy data from a hard drive is by physically destroying the device.

We hope you found this useful & informative.

If you did, you'll be happy to know we have a whole bunch of process sheets for you...

Recycling process sheets

Cans Cardboard Cartons Paper cups Glass Wood Plastics

Paper Fluorescent light tubes WEEE Polystyrene Tins Non-recyclables

PS 06

Confidential shredding process sheets

Uniforms & clothing Hard drives Confidential paper

To let us know which one(s) you'd like to read next, just give us a call on **01242 588600** or email us at **info@printwaste.co.uk**