

# Byteback Computer Recycling

## Taking A Byte Out Of Computer Waste

Computer equipment has the fastest obsolescence of any consumer product, even though most of the components are built to last for years, this results in very few of your working PC's reaching the end of their working lives.

Last year alone, UK businesses disposed of 2 million computers into landfill sites, and with a number of highly toxic 'ingredients' used in their manufacture, computer disposal is rapidly becoming a major environmental issue.

In response to the problems of disposing of computer equipment, the European Union has introduced a Europe wide directive, coming into force in the UK in 2006 that aims to raise recycling levels to 75%. In order to achieve this, the transportation, storage and disposal of IT equipment is now restricted and subject to legislation.

Organisations have a duty of care to ensure that wastes are consigned to registered carriers and properly stored and disposed of at appropriately licensed facilities. Directors, Managers and other employees who deal with environmental waste matters can all be held liable and face fines and imprisonment if laws are broken.



Based in Bristol, Byteback Computer Recycling, have been assisting companies and service providers in achieving their legal obligations for the recycling of redundant IT equipment since 2002.

Any IT equipment can be collected at site or delivered to us at our workshops. For both scenarios, we issue a duty of care note at the point of collection.

The equipment is then returned to our workshops, where, under the supervision of experienced computer technicians, all software and associated data is permanently and irreversibly removed. All equipment is then tested, and if necessary repaired and refurbished.

The refurbished equipment is then donated **without charge** to one of our partner organisations:-



Bristol based '**Computers for African Schools**' ([www.cfas.org.uk](http://www.cfas.org.uk))  
Export working IT equipment for use in African schools.

'**Knowle West Web**' ([www.knowlewestweb.org.uk](http://www.knowlewestweb.org.uk))  
Offer low cost internet access and low cost IT support to the South Bristol community.

Cheltenham based '**IT Schools Africa**' ([murray@itschoolsafrica.org](mailto:murray@itschoolsafrica.org))  
Export working IT equipment for use in African schools.

'**Bristol Wireless**' ([bristolwireless.net](http://bristolwireless.net))  
Offer free wireless internet access for Bristol residents and support 'Open Source Software'.

Starting in January 2006, we will also be donating computer equipment to Avon Fire Service's charity '**GAFSIP**' ([www.gafsip.org](http://www.gafsip.org))

Any non-functional computer systems can be stripped to component level, and any working components can be used as spares. All unusable IT equipment will be responsibly disposed of with minimal impact on the environment.

We take the issue of Data Security and the protection of licensed software extremely seriously. Not only is there a requirement to protect data under the Data Protection Act but also there are issues of commercial and client confidentiality to consider. We therefore offer different levels of security depending on each client's requirements. A summary of the process is below:

The first level of service, suitable for many of our customers is our 'standard data wipe'. This is a **free service** that we undertake as part of our service agreement. This service ensures that your data and all



software, has been permanently and irreversibly removed from all hard drives and permanent storage. We do not issue a certificate of data removal as part of this service.

Our second level of service for data removal is a comprehensive certified service. This service also ensures that all data and software are permanently removed by the methods of and to the standards described by the US Department of Defence (Standard DoD 5220-22.M). A comprehensive certificate of data destruction is then issued to the customer.

The certified data removal service is charged per Gigabyte of data.

Our data removal techniques can support IDE, SATA, PATA and SCSI devices on MS Windows, Linux, BSD, BeOS, UNIX and Apple Mac Platforms.

Over the last twelve months, we have helped many local businesses, schools and service providers recycle their unwanted IT equipment.

Our list of clients includes:

Bristol City Council  
Kerry Ingredients  
DAS Insurance  
City of Bath College  
NHS  
Clifton College  
422 Animation  
BroadCom  
Hyder Consulting



If your company wants to join our growing client list please contact us and we will supply a full and current list of our cost of services for recycling and for data removal.

We at Byteback computer recycling believe that our unique ethical business model combined with competitive pricing makes us the ideal choice of partner to manage the ethical and responsible disposal of your surplus IT equipment.

### **Contact Details**

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