



Risks Associated with Asset Disposal

Presented by

Richard McIlwaine-Biggins

What is IT Asset Disposal?



“Any situation where the data controller transfers custody of an IT asset to a third party for management or processing whether on a temporary or permanent basis”



Agenda

- IT Related Threats
- WEEE and Data Protection
- Selecting an ITAD Partner
- Background to AMI
- Question & Answer



IT Related Threats

- IT Threats can be classified into three categories:
 - Physical
 - Technological
 - WEEE Disposal
- An organisation has to address all three on an on-going basis



WEEE: Grabbing the Headlines

- WEEE has given itself some bad-press in recent years:
 - Illegal Exports to Africa (Ghana and Nigeria being the two most prolific).
 - Gangs target end-of-life PCs to harvest data to be sold on.
 - Environmental impact of NIMBY mentality.



WEEE: DP and Cybercrime

- An illustration of the risks:



Jason Warner
PHD Student
Harvard University



Buys HDD in Kumasi,
Ghana



Name - Alice



Address



Profession



Religion



Sexual Orientation



And more....

WEEE: Link to Data Protection

- Data Controller = Data Owner
- Data Subject = Alice (et al)
- Data Processor = Processes data on behalf of Data Controller (eg AMI)
- 8 key Rules that define DP across all European member states.
- Relevant to WEEE are that Data needs to be..
 - Rule 7 - secure
 - Rule 5 – not kept longer than necessary



WEEE: Data Destruction



blancco

- Software Wiping: Using Blancco Software approved to CESG/DOD Standard.

DISKSHRED ON-SITE HARD DRIVE & MEDIA DESTRUCTION

- Hardware Shredding: Using DiskShred service with shred size of 20mm or 6mm.



- Degaussing Drives: Using SV91M with a Gauss strength of 7k (Peak)

WEEE: DP Enforcement



- Data Commissioners Office is increasingly taking a strong stance against breaches.
- Recent example being the BHSCT fined £225k for patient records breach.
- New legislation will increase fines up to 2% of annual turnover.
- DPO for 200+ person Companies.

ITAD: Raising the game

What you should **ask** your ITAD (IT Asset Disposal) provider to ensure the secure disposal of your WEEE:

- ✓ Contract for every disposal.
- ✓ Clear chain of custody with audit trail.
- ✓ Secure Transportation and Processing.
- ✓ AATF Licence.
- ✓ Downstream Management.
- ✓ Accredited under ADISA.



ITAD: Raising the game

What you should **expect from** your ITAD provider to ensure the secure disposal of your WEEE:

- ✓ Certificate of Destruction / Final Report.
- ✓ Security vetted staff (BS 7858 Standard).
- ✓ Tracked and Geo-Fenced Fleet.
- ✓ Uniformed staff with Photo ID Badges.
- ✓ Minimum of two staff per collection.



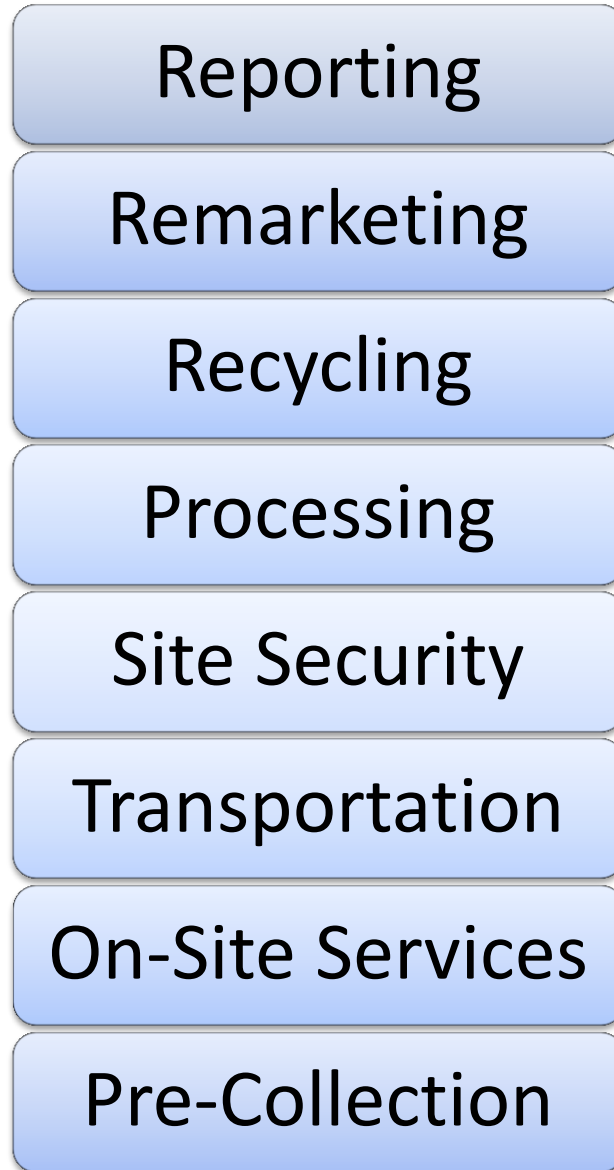
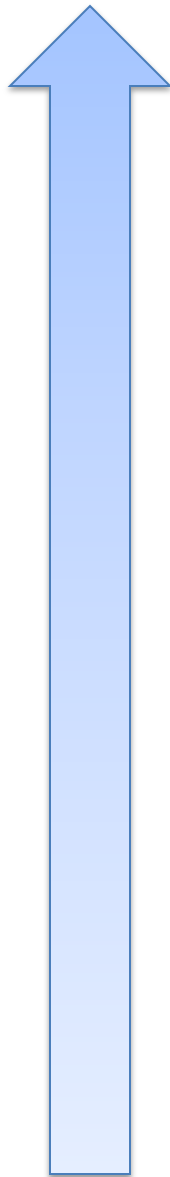
ADISA: A New Approach



- Established in 2010 by John Sutton / Steve Mellings.
- Annual Audit plus periodic Spot Checks.
- ITADs are graded on level achieved.
- Currently 30 approved ITADS in Ireland & UK out of a potential pool of 450+
- www.adisa.org.uk



ITAD: End-to-End Secure WEEE Disposal



ITAD: Value Return!

- Help release residual value in ICT kit.
- Can make disposal cost neutral.
- Examples:
 - Servers up to 5 years
 - Laptops up to 4 years
 - PC up to 3 years
- Revenue share with customer.
- Less Landfill!



Background to AMI



- AMI was established as an ITAD specialist in 2001.
- Processing sites in ROI and NI.
- AMI's core business is **Secure WEEE Disposal**.
- AMI provides a complete end-to-end service from collection to ultimate disposal.
- AMI can provide secure on-site shredding services using it's DiskShred service.



Accreditations



- ADISA – Asset Disposal and Information Security Alliance



- ISIA – Irish Security Industry Association



- BSIA – British Security Industry Association



- UK CESG (CCTM) – Claims Certified Tested Mark



- Blancco – Silver Partner



- Microsoft Authorised Refurbisher



- BS EN ISO 9001:2008



- BS EN ISO 14001:2004



- BS EN ISO 18001:2007

- BS EN 15713:2009 (Previously BS8470)

Thanks for listening.



- Further Information:
 - www.amiltd.ie
 - www.diskshred.co.uk
 - www.adisa.org.uk
 - www.dataprotection.ie
 - www.ico.org.uk

- Any Questions?