



CASE STUDY



**Commonwealth Department of Finance:
March–August 2014**

National decommissioning and disposal of video conferencing units— Ministerial Communications Network

The requirement was a precision logistical and project management exercise. It was underpinned by high attention to detail, excellent communication across client, sub-client, sub-contractors and the incoming vendor (CISCO). It entailed planning, decommissioning, removal, and timely disposal of bulky and detailed video conferencing equipment across 40 sites across the nation. The locations included all offices of the Prime Minister and Cabinet, the Treasury and several Parliament House offices. It also included installations at State Premier, Chief Minister and State/Territory Treasurers' offices and secure State and Commonwealth Emergency Crisis Management rooms.

The work required a dynamic, flexible plan in order to execute and complete. It entailed security clearances of personnel; some after hours decommissioning work; contending with 'eminent persons' visits, Parliament sittings and ceremonial events. Collections and removal at some sites required detailed planning e.g. a crane to remove equipment from roof top of a building—requiring parts of Exhibition Street in Melbourne being closed around the Treasury Building in the early hours of a Sunday morning. It was also a requirement that decommissioned equipment be undertaken in a catalogued, certified manner. Codec processors required top security handling and sanitisation in conjunction with Department of Finance guidelines. Some equipment was required to be delivered to third-party locations and re-assembled. Finally, decommissioned equipment was required to be completely removed from premises within three hours of commencement of works. In some instances such equipment took up eight pallets.



RESULT:
The project responsibilities were completed on time and within requirements—with a 97% KPI adherence. Reuse-Recycle IT received strong praise from all parties.

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At Reuse-RecycleIT we just don't accept words. We check actions!

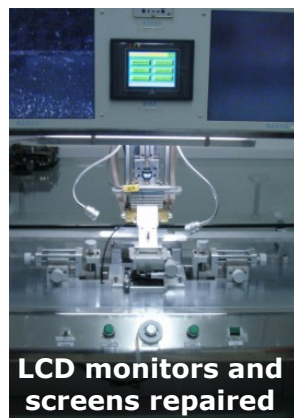
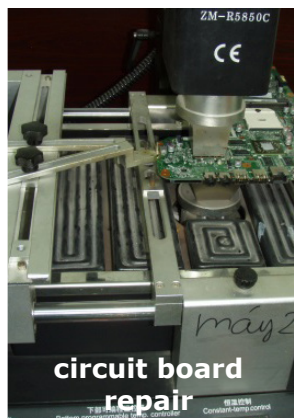
We recently tracked and undertook a physical examination of a reprocessing practice. It entailed tracking a 'live' ACT Government manifest in 2014, after the goods were paid for via the vendor. The vendor is just one of 18 successful Reuse-RecycleIT partners who have purchased ACT Government ICT assets during the term of the current contract.

The vendor is an accredited ISO:14001:2004 remarketer and recycler. They employ over 80 technicians, who are engaged from 8.00am to 6.00pm, six days a week. Each employee lives on premises. All meals and living arrangements are catered. This particular facility receives the majority of its used IT stock from Europe, and is accredited with vendors such as HP and IBM. We undertook our own accreditation check.

What we learnt was:

- **On receipt of the goods, all the hard drives were removed, sanitised and remanufactured. The picture below illustrates the sanitisation and reprogramming. On completion the former HDD sticker is replaced with a new remanufactured sticker.**
- **Hard Drive Sanitisation: The vacant device's HDD is replaced with a remanufactured stock HDD. This is then re imaged. Any repairs are then undertaken. i.e. broken hinges replaced, frames repaired, scratches buffed, or Microchip boards replaced or repaired. The picture below is of a machine repairing Printed circuit Board (PSB).**
- **Circuit Board Repair: LCD monitors/ screens are also checked and any damaged pixels repaired. The devise above repairs such LCD screens.**
- **If laptop batteries don't function to 90%, then they are remanufactured. The above machine is remanufacturing such laptop batteries.**
- **Laptop cameras are integrated into screen frames if not standard.**
- **Remanufactured stock is then catalogued, tested, packaged as new, ready for marketing and delivery. The above stock was consigned to South Africa, after it was purchased by a UN Aid agency for use in schools.**

This vendor was given the Reuse-RecycleIT tick of approval for this manifest.



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