

Case Record



Carillion IT Services



Environmental Initiatives

Waste reduction

Refurbishing equipment for re-use

Waste management

Environmentally sound disposal of magnetic data tapes

Energy reduction

Microsoft's Management Software allows long distance troubleshooting to decrease vehicle movements

The Carillion Refurbishment Centre (CRC) was established to act as a central depository for IT equipment no longer required by the business groups. This scheme was introduced to promote sustainability within IT and also to improve profitability.

All business units within the company have an obligation to return redundant IT Equipment to the CRC. Once returned, equipment is assessed and either refurbished for re-issue or disposed of in an environmentally sound manner.

If the equipment is to be refurbished it is held at the Centre until a request for similar equipment is made to IT purchasing. The request is checked against the CRC stock and if suitable equipment is available it is shipped direct from the CRC. In the CRC's first 8 months of operation over a quarter of a million pounds worth of purchasing has been saved.

Unfortunately, not all equipment can be saved. Equipment that is deemed for disposal is sent to RDC, an IT asset management company. At RDC, after being thoroughly inspected and tested, it is either remarketed, disassembled for the sale of parts or disposed of. An online shop is also run by RDC where any member of Carillion staff can purchase second user equipment.

Another initiative is the control of the disposal of magnetic data tapes. Thousands of data tapes are used throughout Carillion to ensure that data stored on the company's servers is securely backed up. These tapes can contain commercially sensitive data so should not be thrown out with the normal waste but also because they are non-biodegradable and contain many dangerous component chemicals. All DAT\DLT magnetic media tapes are now returned to the CRC for environmentally sensitive disposal.

Carillion IT Services are also continuing the implementation of Microsoft's System Management Software to all PC's. In this the IT Engineers have a tool to monitor the health of the companies PC's and also enables them to control PC's and troubleshoot hundreds of problems from miles away. This reduces the amount of miles driven by IT Engineers both reducing emissions and providing a faster service for the customer.