

Greening Government ICT - Actions
PCs and Laptops
1. Remove active screensavers
2. Switch monitors to standby after 5 minutes of inactivity (no active screensaver)
3. Shut down PCs after office hours
4. Enable active power management on desktops (standby / hibernate after a defined period of inactivity)
5. Ensure re-use of equipment that is no longer required but is still serviceable. If re-use is not possible recycle or ensure green disposal.
6. Specify low-power consumption CPUs and high-efficiency Power Supply Units (80% conversion or better)
7. Apply Thin Client technology
Other Office ICT Equipment
8. Apply timer switches to non-networked technology and printers
9. Set default green printing including duplex and grey scale
10. Optimise power-saving sleep mode on printers
11. Printer consolidation
12. Device consolidation
Data Centres
13. Server Optimisation <ul style="list-style-type: none"> a. Implement storage virtualisation & capacity management b. Convert existing physical servers to “virtual servers” – partition servers that run in parallel on the same hardware without any interference c. Turn off servers outside their service level agreement, subject to a phase loading and chiller unit risk assessment d. When designing & provisioning new services, create “virtual servers” instead of procuring physical new servers. e. Implement a multi tiered storage solution, much of the data spinning on disks today is seldom accessed
14. Reduce cooling in the data centre to appropriate levels and increase the ambient room temperature
15. Identify servers and data disks in the data centre that are running but not providing any services and decommission
16. Specify low-power consumption, low voltage servers high-efficiency Power Supply Units (80% conversion or better)
17. Ensure re-use of equipment that is no longer required but is still serviceable
18. Data centre audit