



Secure Data Erasure Process

Our data erasure suite uses bespoke racks, made in-house. This equipment utilises the Government standard for data erasure, HMG InfoSec 5 enhanced, the same standard employed by the widely-used Blancco software.

The Government enhanced standard requires a three-pass data erasure process, one pass of “zeros”, one pass of “ones” then a random pass with a verify element.

Our custom-made data erasure racks use algorithms that adhere to this standard.

Any disk that fails due to a bad write or a bad verify, even to a single sector, is deemed to have failed and will be degaussed using our certified degausser (Verity systems SV91m).

Our bespoke systems can also access and unlock hidden areas on a disk (HPA, DCO); these areas are removed prior to the data erasure process. Failure to remove these areas can potentially lead to data remnants after erasure.

This extensive process is necessary to ensure no data remains on any device.

SustainableTech4good provide a certificate of Data Erasure, including Model Number and Serial number of the data bearing device, as well as the time taken to erase and standard adhered to.

4 Data Secure Sustainable Tech Solutions



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www.SustainableTech4Good.co.uk
Information available at: hello@sustainabletech4good.co.uk