* Full HDD Data Destruction
  + Pros
    - Completely and irreversibly destroy data on the entire hard drive
  + Cons
    - Needs Onsite Personnel to perform/start
    - Process takes long periods of time to perform (120GB ~ 5-10 hours, 500GB ~13-24+ Hours)
  + Software
    - DBAN (Darik’s Boot and Nuke)
      * <https://sourceforge.net/projects/dban/?source=navbar>
      * Performs DoD (Department of Defense) 5220.22-M 1 Data Wipe.
      * Most recommended software for Data Destruction of an entire Hard disk
* Remote Data Destruction
  + Pros
    - Targeted data destruction via scripts
    - 1-4 hours to destroy data
    - Leaves the Operating system intact
    - Can be performed without installing or sending additional software
  + Cons
    - Doesn’t wipe the entire drive
  + Software
    - Cipher
      * <http://www.ghacks.net/2010/06/21/wipe-yopur-drives-securely-with-a-hidden-windows-7-tool/>
      * In combination with deleting/Uninstalling software/files on a system, Cipher will locate the unallocated space and perform a DoD 5220.22-M Wipe on that space
      * Built into Windows

1 DoD 5220.22-M Wipe Consists of 3 passes of writing data to a hard drive to remove all digital traces of files/information from a hard drive

* Pass 1: Writes zeros across the drive and verifies the write
* Pass 2: Writes ones across the drive and verifies the write
* Pass 3: Writes a random character/number and verifies the write

This can tend to be a lengthy process, as a 500GB HDD will be having to write 1500GB of data to the drive, and the time this takes depends on how fast the system can read and write to and from the system.