

WHAT IS SECUREWIPE?

SecureWipe is a BIOS plugin that securely erases your computer SDD, HDD and other mass storage devices. It erases all data and partitions independent of the Operating System. It can be invoked locally via hotkey or optionally via remote control using OEM developed management solutions.

WHY USE SECUREWIPE?

- Protect sensitive data when recycling or disposing your PC
 - * Consumers – Identity Theft, financial information, family photos
 - * Enterprise – Intellectual property theft, financial data
- Simple and easy to use without the need of any third party software
 - * No extra boot devices required to run specialized software
- Flexible – will work on any x86 PC that uses Phoenix UEFI BIOS
 - * No dependencies on OS-specific software solutions
- Cost effective and built into every PC before shipping
 - * Resides in the BIOS and cannot be removed either intentionally or by mistake

WHY IS SECUREWIPE BETTER THAN OTHER SOLUTIONS?

- Have you ever tried to completely erase your HDD/SDD securely? Then you know that:
 - * You cannot do this using a “built-in” Windows/Linux OS feature
 - * You need to be technically savvy and use third-party tools, which typically require creating special boot disks to run specialized software
- Using third party solutions can be complicated and expensive to securely recycle PCs. SecureWipe solves this problem because:
 - * Erase utility is built into the BIOS and can be invoked without the need to download specialized tools/utilities
 - * Very simple to use with a simple key press or a few mouse clicks, and requires almost no technical knowledge
 - * OEMs can optionally develop remote management solutions to address Enterprise requirements

SAMPLE USES



- Recycle Consumer and Enterprise PCs – the simplest, most cost-effective and easy method to securely wipe your drive before selling or disposal



- Upgrading to a new drive – copy the contents from your old drive to the new one and securely wipe your old drive before disposal



- Enterprise Management Services – Using third party solutions, trigger a remote wipe if your PC is lost or stolen

Features

Selectable Erase Algorithms

- › US DoD 5220.22-M, [3 passes + verify]
- › Single Pass Zeros, [1 pass]
- › US Navy & Air Force, [3 passes + verify]
- › British HMG Infosec Standard 5, Enhanced, [3 passes + verify]
- › German VSITR, [7 passes]
- › Russian GOST P50739-95 Level 1, [1 pass]
- › Russian GOST P50739-95 Level 4, [1 pass]
- › RCMP TSSIT OPS-II, [7 passes]
- › CSE Canada ITSG-06 (Unclassified), [3 passes]

Packaging Options

- › **Standalone:** run from UEFI Shell or a Utility Toolset with the default text-based SecureWipe UI.
- › **Integrated:** launched on-demand during POST via Hotkey, Boot Menu, or Setup.
- › **Custom:** launched based on custom policies with a custom manufacturer-designed and branded UI.

Additional Features

- › Binary distribution, easily integrates into UEFI firmware volumes, standard launch by UEFI drivers/application.
- › Standard EDK II style code, compatible with both Phoenix and non-Phoenix UEFI firmware products: Phoenix SCT 3.1 and 4.0, Intel iBios, UDK2010/2014, etc.
- › Block IO device support: FDD, HDD, SSD, NVMe, SD, eMMC, USB drives, SCSI drives (with UEFI OPROM), RAID (with UEFI OPROM).
- › Works with other Phoenix Plug-ins such as launching from HTTPs.
- › Supports selective erasure of partitions exposed by the BIOS, regardless of underlying file system: UEFI GPT, NTFS, FAT32, etc.
- › Includes EFI executable that can be launched from bootable media, just like other third party solutions.
- › SDK wrapper provides customized interfaces.

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