

Self-Destructing SSDs for the Paranoid

Written by Marco Attard
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More security-aware customers-- or simply those wanting to live the secret agent dream-- can now get self-destructing SSDs courtesy of British storage maker Secure Drives, specifically the Autothysis 128s and 128t.



The two drives offer 128GB of storage together with automatic 256-bit hardware-level encryption. Oh, and they can be remotely wiped clean of data before self destruction via either SMS kill message or optional tap-to-destroy token.

Self-destruction also takes place in case of removal from PC, too many PIN prompt failures, low battery level or too quiet signal from the built-in GSM radio. The Autothysis 128s also features a companion smartphone app providing a command centre and, yes, another means for self-destruction.

Adding further protection is an anti-tamper casing able to flip the encryption key in case of unauthorised access.

According to Secure Drives the self-destructive mechanism is an industry first, and should fragment both NAND flash and security controller in order to hamper any data recovery techniques.

"No amount of computer processing power will help if a NAND Flash can't be mounted onto a PCB," the company concludes.

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