CRU

SCILock®
Secure Drive

HARDWARE-BASED
ANTI-MALWARE
COMPUTER SECURITY
DEVICE

SCILock is self-contained and functions independently of host	• Works with all major operating systems • Uses no host system CPU or memory resources • Can be used across different computing platforms • Does not affect system software or application user operation
SCILock is undetectable and invisible to intruders	• Presents no hardware or software signature • Requires no device drivers • Fits industry standard drive bays (3.5" or 2.5")
SCILock protects against external and internal threats	• No program or OS running on the host can detect, reconfigure, or disable SCILock • Requires a physical key to authorize system changes, restricting system maintenance to authorized and trusted professionals • Provides the illusion of successful attack – intruders are not alerted to blocked attempts to implant malware. • Allows for quick recovery against an attempted attack (per DoD 8500.01) – simply reboot to a known malware-free state.
SCILock eliminates playing catch-up with OS or application software patches	• Does not require a database of known malware to operate (as done by virus scan software) • No product updates required • No recurring or annual fees • Continues to perform after software support ends (e.g. WinXP)
SCILock protects your investment	• Future proofed against software/OS updates and discontinued support • Based on industry-standard SATA drive and interface protocols • Able to "recode" authentication for new deployments • Use standard hardware and software drive tools to create new system images or clean drives

SCILock® Secure Drive

"The SCILock product performs well and would be a great asset to use in the malicious logic analysis field as well as helping to prevent persistent infection of malicious logic and persistent presence of intruders within a host that was compromised with the SCILock device in place." –NCIS Cyber Specialist (Cyber Crime Task Force)

"I can't get anything past it and I know it's there!" –US Army CI Special Agent

For more information:
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CRU, a United States owned and operated company, has been supplying secure storage and digital forensic products to the United States government and allies for over 20 years. SCILock, a patent pending product, is manufactured in the USA.

The CRU SCILock (a Secure Cyber Internal Lock, pronounced "sky-lock") hardware device defends a computer system against malware, viruses, worms, spyware, and future zero-day attacks. SCILock isolates the computer operating system and program files to prevent unauthorized alteration, thus significantly reducing the areas in a computer system where malware can live and reproduce. With a simple system reboot (quick recovery per DoD 8500.01), SCILock eliminates advanced persistent threats (APT) that can compromise the security of an individual or entire organization.

With the typical attack taking an average of 45-65 days to resolve, SCILock preserves your organization's information security – and SCILock saves time and resources by preventing computer espionage and cyber attacks from taking root and remaining functional.

SCILock can be installed in most desktop computers, workstations, servers, and laptops—it takes the place of a normal hard/boot drive and is operating system-independent. SCILock uses no device drivers, and requires no CPU or system memory resources to defend the host system.

From the moment a SCILock-defended system is powered on, SCILock functions independently of the host system. Neither operating system nor applications can bypass, disable, or power off SCILock.

SCILock is undetectable by attackers, whether the attack is remote or an insider threat.

SCILock requires a physical hardware key to authorize valid system changes or software updates. A hand-held programmer is available that enables users to manage and deploy authorization keys per internal policies and requirements.

Through advanced host configurations within a SCILock-secured system, protection can be extended to areas such as the BIOS, peripheral firmware, and virtual memory.

	SCILock LF	**SCILock SF**
Disk Form Factor	3.5-inch	2.5-inch (9.5 mm)
Secured drive for OS and program files	SATA HDD or SSD (2.5in, 9.5mm)	M.2 SATA SSD (60mm)
Number of data drives	1 SATA HDD or SSD (2.5in, 9.5mm)	1 M.2 SATA SSD (60mm)
Remote Display	Yes	Yes
Physical Dimensions	5.78 in x 4.00 in x 0.95 in (147mm x 102mm x 21mm)	3.96 in x 2.75 in x 0.375 in (101mm x 70mm x 9.5mm)

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