

POS Check and Control

Datasheet

Highlights

- Visibility of changes across your retail POS terminals and servers
- Centralized reporting of unauthorized software across distributed POS infrastructure
- Prevents unauthorized software or malware from running on POS Systems
- Ensures modifications to POS systems are only made by pre-authorized processes
- PCI DSS file integrity monitoring

The Solidcore POS Check and Control solution enables retailers to centrally secure and control widely distributed Point-of-Service (POS) infrastructures in a manner that is operationally efficient and cost effective.

Solidcore provides capabilities to:

- Validate field deployed POS images against gold image standards, detecting even the smallest deviation with detailed reports;
- Lock-down clean POS images, preventing unauthorized changes occurring from viruses, application vulnerabilities, or malware; and
- Detect and report on change activity across the POS infrastructure for continuous compliance and security verification.

This approach goes beyond the requirements of the Payment Card Industry Data Security Standard (PCI DSS) by providing the necessary control, reporting and accountability needed to protect retailers from external and internal threats.

Quickly Detect Image Deviations

Solidcore POS Check and Control provides a centralized view of mass-deployed POS systems, and provides detailed reporting of any image deviations. This ultimate “check” ensures that all changes to deployed systems have been approved by the enterprise. Internal users with the appropriate credentials can authorize changes to field systems, but Solidcore’s image deviation capability verifies if the change is an “officially” approved image alteration by validating it against the enterprise gold standard. This mitigates the insider threat and unapproved change

that could compromise continuous compliance or security.

Lock Down POS Systems

Once the POS system is established as a “clean” and validated system against the enterprise gold standard, the device can then be locked down. Solidcore POS Check and Control locks down the clean state of the POS system to prevent any malicious code, unauthorized programs or system changes from executing. This level of lock-down and control can prevent an in-store technician from inserting a USB key into the POS machine, accessing the systems, and executing any new code on the device. Solidcore protects the integrity of the POS system and reports any change attempts to the centralized console, also alerting enterprise administrators to the remote in-store activity.

From a locked-down state, Solidcore POS Check and Control provides real-time information about change events across the POS infrastructure, which includes where the change was made (which server/servers), when it was made (time), which user made the change, how the change was made, what (content inside the file) changed, and whether the change was approved. This deep level of visibility into the retail IT environment is delivered through an enterprise-based central console with dashboard and reporting features, which enable retailers to continuously verify the security of POS systems and easily validate PCI DSS compliance to assessors.

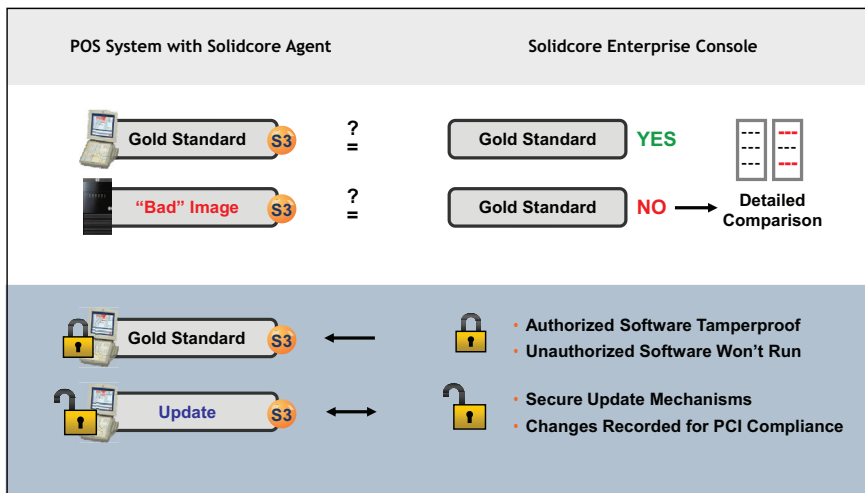


Features and Benefits

Feature	Business Value
Authorized software is only allowed to run and cannot be tampered with. Unauthorized software will not run.	Continuously protects POS systems from programs that threaten integrity, availability and/or performance
Eliminates need for anti-virus	Reduced operational cost and performance impact on POS systems
Automatically accepts new software added through authorized process	Simple and cost-effective operation. No need to manage "white-lists."
Secure Update Via: <ul style="list-style-type: none"> • Authorized update window • Authorized update agent • Signed update 	Quick adoption. Easily accommodates existing change processes across connected or disconnected devices
Real-time change event tracking	Delivers file integrity monitoring for PCI DSS compliance
Centralized software comparison against a known "good" standard	Identify potential problems before they become breaches. Instantly assess entire POS infrastructure
Data access protection	Ensures sensitive credit card data can only be read by authorized programs and modified through authorized process
Administrators with physical or remote access to the machine cannot override protection	Ensures tight, central control over POS systems exposed to employees, customers or contractors with physical access

Supported Platforms

Solidcore supports most popular POS platforms, including those running Microsoft Windows Embedded Point of Service (WEPOS) and XP Embedded operating systems.



For more information

For more information and pricing on the Solidcore POS Check and Control solution, please call your Solidcore Systems sales representative or call 1 (408) 387-8400.

About Solidcore

Solidcore is the leading provider of software to detect and prevent unwanted change. Organizations worldwide trust Solidcore's change control software to improve IT compliance, security and availability. Solidcore S3 Control easily automates PCI and SOX controls for compliance reporting, locks down critical systems to ensure only trusted applications run, and prevents change-related outages for improved service availability and accelerated ITIL adoption. Solidcore is headquartered in Cupertino, California.

solidcore[®]

888.210.6530
sales@solidcore.com
www.solidcore.com