

SECURITY CONFIGURATION MANAGEMENT

BALANCE SECURITY RISK WITH BUSINESS DEMANDS

HOW EXPERTS RANK SECURITY POLICY ENFORCEMENT

- » **Gartner** says that enforcing security policies is the first priority in creating a server protection strategy. (*How to Design a Server Protection Strategy*, December 2011)
- » **Securosis** ranks system hardening (enforcing security policies) as the second most effective control for data security (*Securosis Data Security Survey*, September 2010)
- » **SANS** ranks SCM in the top three most important security controls you can implement (*SANS 20 Critical Security Controls 2012*)
- » The **NSA** places SCM (as defined by SANS) in the highest priority category of security controls

Reducing the attack surface through continuous SCM provides an objective improvement in security and shows business leaders how security impacts the business.

One of the most critical tasks you have is balancing the level of risk your organization can assume against everyday business demands. Too much risk and the likelihood of a breach skyrockets; too little, and security holds your business captive. Your security policies outline how you will achieve that all-important balance, the risks and trade-offs, and how you are going to roll it out. But how do you measure and enforce those policies? With security configuration management (SCM) from Tripwire.

WHAT IS SCM?

According to the National Institutes of Science and Technology (NIST), SCM is “the management and control of configurations for an information system with the goal of enabling security and managing risk.” In short, SCM helps you significantly reduce the attack surface by continuously enforcing your security policies while monitoring the pulse of the business or mission.

A QUICK, MEASURABLE WIN

It's one thing to feel success; it's quite another to prove it. SCM lets you measure your level of security with hard numbers of policy tests passed versus failed. It first establishes a baseline of where your configurations are today, tells you the steps you need to take to align configurations with your policy, and then lets you see the gains you've made over time. SCM gives visibility to progress using objective measures.

BALANCE SECURITY NEEDS WITH BUSINESS DEMANDS

While a 32-character password with special characters that changes every 90 seconds is very secure, it's clearly a bit extreme—users would never be able to log in to get to work. Somewhere in those settings is a balance between security and enabling the business. That balance is your call. Your SCM solution should provide a security policy that gets you started—for example, one based on Center for Internet Security (CIS) recommendations. But it should also give you the flexibility to back off or beef up those settings based on your specific business needs.

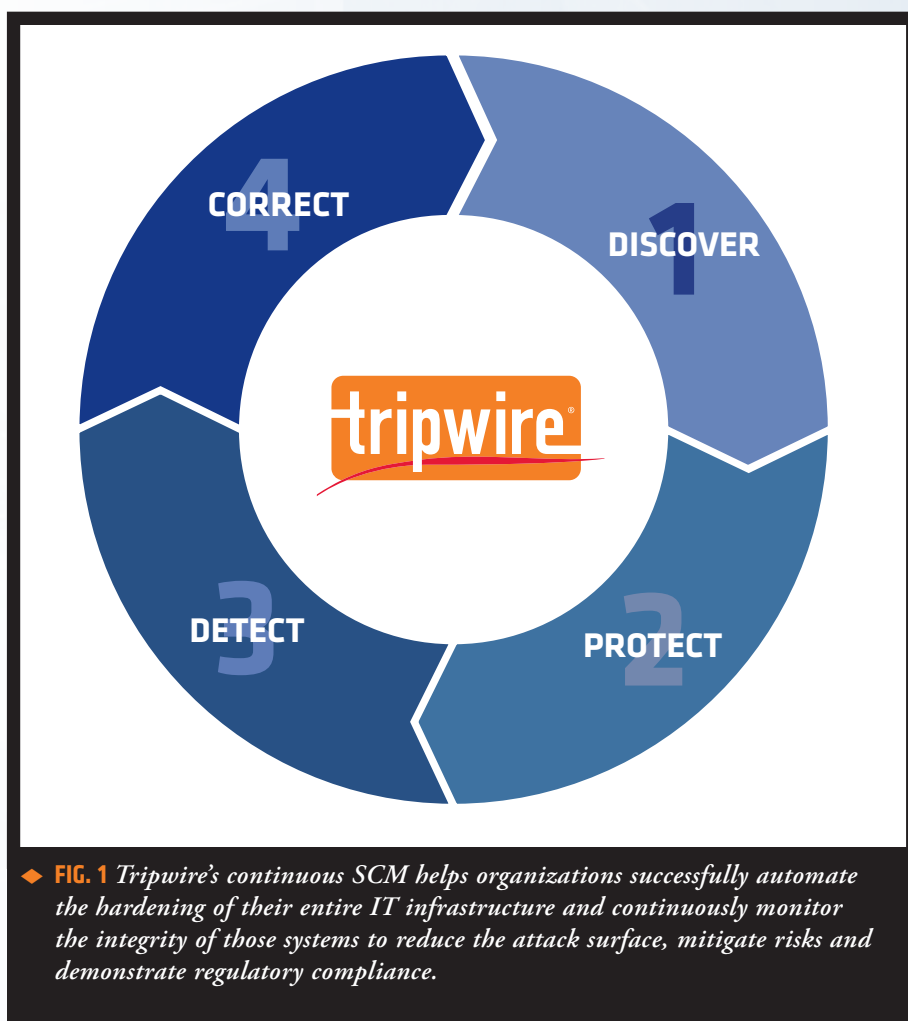
TRIPWIRE'S SCM SUITE: BEST IN SHOW

Tripwire's SCM suite is the best-in-class solution. With it, you can measurably reduce your infrastructure's attack surface and improve your security posture. And Tripwire's next-generation approach delivers continuous benefits at the speed of change—in context of your business—for total visibility into risk.

WHAT TRIPWIRE'S SCM SUITE PROVIDES

- » Reduces the attack surface with continuous policy management, integrity monitoring and change auditing;
- » Scalable, automated assurance of system integrity, continuous system hardening of enterprise systems and continuous monitoring to alert on changes of interest;
- » Achieves and maintains a known, trusted state, which reduces risk, prevents audit failures and assures high availability; and
- » Ready integration with SIEM, GRC and Change Management processes and tools to provide complete system state intelligence.

Perhaps one of the greatest benefits, though, is that Tripwire's SCM suite lets you give other business leaders insight into how security impacts the business. That makes security an integral part of business decisions and not an afterthought. It can also turn the often contentious relationship between security and leadership into a collaborative one.



FOR MORE INFORMATION ON
TRIPWIRE'S SCM SUITE, VISIT
TRIPWIRE.COM/IT-SECURITY-SOFTWARE/SCM/



◆ Tripwire is a leading provider of advanced threat, security and compliance solutions that enable enterprises, service providers and government agencies to confidently detect, prevent and respond to cybersecurity threats. Tripwire solutions are based on high-fidelity asset visibility and deep endpoint intelligence combined with business-context, and enable security automation through enterprise integration. Tripwire's portfolio of enterprise-class security solutions includes configuration and policy management, file integrity monitoring, vulnerability management and log intelligence. Learn more at tripwire.com. ◆

SECURITY NEWS, TRENDS AND INSIGHTS AT TRIPWIRE.COM/BLOG ◆ FOLLOW US @TRIPWIREINC ON TWITTER