

## BYOD Network Protection

Trustwave secures your BYOD deployment with integrated self-sealing technologies that protect the network, data and users.

### How Do You Handle Mobile Threats?

How do you protect your organization today from mobile device threat vectors? Mobile devices have become a common platform to conduct business, with connections to the Internet and to networks. But devices such as smartphones and tablets — designed for consumer use — may lack many of the security, operating system access and management features needed.

Finding ways to protect assets and mobile platforms that fall into the gray area of Bring Your Own Device (BYOD) can be challenging for many organizations, especially when it comes to protecting assets without disrupting daily business activities.

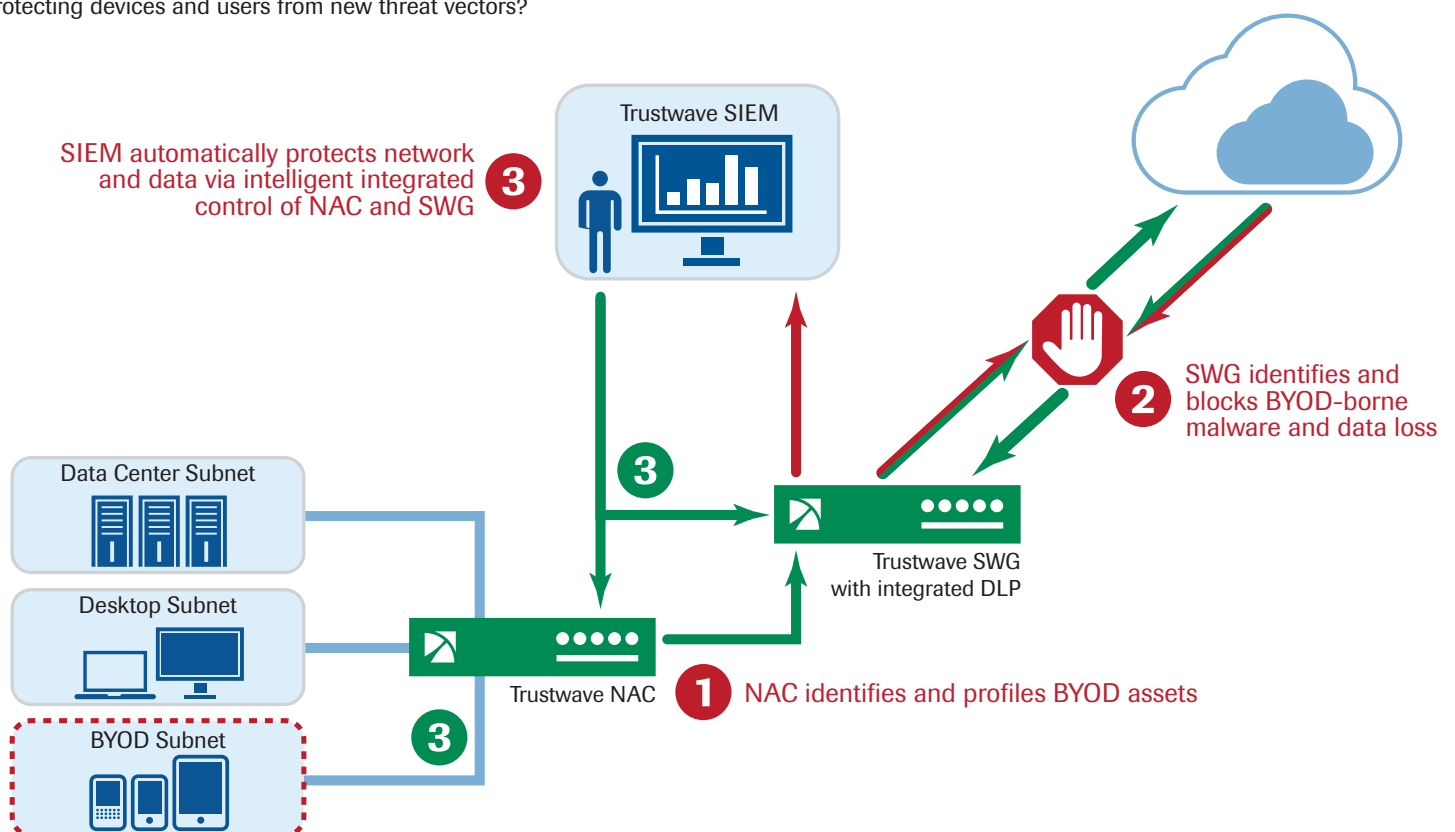
Embracing new technologies and uses of technology, such as BYOD, is the prevalent direction for most businesses today. But how do you find balance between promoting business productivity while also protecting devices and users from new threat vectors?

### Trustwave BYOD Network Protection

Trustwave BYOD Network Protection leverages the integration of multiple award-winning Trustwave security technologies, providing customers with a solution that protects enterprise infrastructure, networks, data and users. Our approach is simple and powerful: actively disrupt attacker methods and threats from unmanaged devices by applying intelligence with synergized and integrated technologies. This defense-in-depth approach combines intelligence with automation. Each component shares learned information across the environment, and includes active control capabilities that enable fast response to evolving threats. That means your technologies are smarter than ever before.

Native integration of Trustwave Security Information and Event Management (SIEM) as a monitoring and control nerve center, Network Access Control (NAC) enforcing transparent policy on network connected devices, Secure Web Gateway (SWG) providing active malware and Web protection, and Data Loss Prevention (DLP) all work together to provide operationally efficient automation, transparency, and holistic protection for the enterprise.

The goal? Substantially reduce your organization's exposure to risk, and improve threat response times with intelligent operational automation and cost savings.





## Mobile Security Challenges at a Glance

80% of employees access sensitive data from their personal devices

96% of attacks target payment card and personally identifiable information

210 the number of days on average to detect a breach

64% of stolen data leaves by email or web protocols

76% of breaches detected by 3rd party

4000% more mobile malware samples in 2012

- Forrester 2012—*Industry Contexts And Constraints Diversify Approaches To Bring-Your-Own-Technology*
- 2013 Trustwave Global Security Report

## The Benefits of Integrated Protection for BYOD

- ✓ Enforce policies and challenge devices trying to access your network
- ✓ Detect highly sophisticated behavioral anomalies and advanced and persistent threats
- ✓ Advanced correlation capabilities and bi-directional data sharing
- ✓ Operational cost savings through integrated and intelligent automation
- ✓ Actively block zero-day exploits and malware, stopping attackers before they gain a foothold
- ✓ Identify sensitive information and stop attackers from harvesting and transmitting through your network
- ✓ Reduce your risk by lowering detection and reaction times to BYOD, mobile and other threat vectors
- ✓ “Single pane of glass” mobile access and activity insight into your network
- ✓ Automate remediation proactively

## Trustwave’s Mobile Security Solution: Strategy, Testing, Technologies

### Enterprise Mobility Services

- BYOD Strategy Development and Risk Assessment
- Mobile Device Policy and Procedure Development
- Management Architecture and Technology Review
- Security Awareness Education

### SpiderLabs Services for Mobile

- Mobile Device Testing
- Mobile Application Penetration Testing
- Mobile Systems Testing (e.g., POS)

### Self-Sealing BYOD Network Protection

- High Synergy Technology Automation and Integration
- Identify and Profile BYOD Devices
- Identify and Block BYOD-Borne Malware and Data Loss
- Automatically Protect Network and Data via Integrated Controls



Trustwave is a leading provider of compliance, Web, application, network and data security solutions delivered through the cloud, managed security services, software and appliances. For organizations faced with today’s challenging data security and compliance environment, Trustwave provides a unique approach with comprehensive solutions that include its TrustKeeper® portal and other proprietary security solutions. Trustwave helps millions of organizations manage compliance and secure their network infrastructure — ranging from Fortune 500 businesses and large financial institutions to small and medium-sized retailers — manage compliance and secure their network infrastructures, data communications and critical information assets. Trustwave is headquartered in Chicago with offices worldwide. For more information: <https://www.trustwave.com>.