

# Security Connections

July 2014

## Executive Corner

**External Webcast: The Cisco 2014 Midyear Security Report**  
**August 12, 2014**

Join Cisco speakers John Stewart and Levi Gundert as they discuss key findings from the Cisco 2014 Midyear Security Report. You will learn about the different types of vulnerabilities that exist in the systems we rely upon, including the Internet itself, and what can be done to reduce their number and impact. The presentation will cover:

- How attackers have penetrated networks to operate from the "inside out"
- The current status of exploit kits – both in the actual kits observed and their prevalence in 2014.
- Applications that are most compromised, with Java as a particular weak link
- Industry risks across verticals

Please use the link below to register for the time zone most convenient to you.  
[Registration URL](#)

1. EMEAR session: 10 a.m. Eastern / 7 a.m. Pacific / 3 p.m. BST
2. Americas session: 2 p.m. Eastern / 11 a.m. Pacific / 7 p.m. BRT
3. APJC session: August 12: 11 p.m. Eastern / 8 p.m. Pacific / August 13: 11 a.m. SGT / 8:30 a.m. IST



## Customer Story of the Month

### New Charter Housing Trust



**New Charter Housing Trust** (EMEAR), a social housing authority, manages the IT infrastructure for nearly 20,000 homes for low-income and at-risk residents. The team uses the Cisco® ASA 5545-X next-generation firewall, Cisco Cloud Web Security, Cisco Identity Services Engine, and Cisco AnyConnect® as part of an end-to-end security solution. The highly secure, reliable network is growing rapidly, but the acquisition of new housing stock often leaves New Charter with incompatible Infrastructure components that can lead to system attacks. Cisco solutions help the team control access to the network, applications, and websites from a central platform.

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## Product/Solution Updates

### Gartner publishes the latest Magic Quadrant for Secure Email Gateways

In the July 1 report Cisco is one of only two Leaders in [Gartner Magic Quadrant for Secure Email Gateways](#).

### Gartner Publishes the latest Magic Quadrant for Secure Web Gateways

Cisco is in the leaders quadrant again! [Report](#)

### ASA on dCloud

The Cisco Adaptive Security Virtual Appliance Release 9.2 is available now in the Cisco Cloud Web Security on ASA Connector v1 demo, which has been published in dCloud Americas at [www.dcloud.cisco.com](http://www.dcloud.cisco.com) located in the Security tab.

This demo will also be available this Friday in dCloud EMEAR. Appendix A: Configuring ASA for Personal ScanCenter Credentials in the demo script provides login information to the ASA using the Cisco Adaptive Security Device Manager (ASDM).

There is also CLI access to the ASA via the PuTTY shortcut, also located on the "wkst1" desktop. This demo showcases Cloud Web Security. However, the user has full administrative control of the ASA through the ASDM to showcase and configure any ASA feature. This demo also supports full custom save and restore.

Configuration guides are available on [Cisco.com](http://Cisco.com). ([See Configuration Guides](#).)

### ASA 9.2/ASDM 7.2

- [Book 1: Cisco ASA Series General Operations CLI Configuration Guide, 9.2 Updated](#)
- [Book 2: Cisco ASA Series Firewall CLI Configuration Guide, 9.2 Updated](#)
- [Book 3: Cisco ASA Series VPN CLI Configuration Guide, 9.2 Updated](#)
- [Book 1: Cisco ASA Series General Operations ASDM Configuration Guide, 7.2 Updated](#)
- [Book 2: Cisco ASA Series Firewall ASDM Configuration Guide, 7.2](#)
- [Book 3: Cisco ASA Series VPN ASDM Configuration Guide, 7.2](#)

### New documents help customers investigate and protect their networks

As part of our continued commitment to help our customers secure their IT infrastructures, the Product Security Incident Response Team (PSIRT) has published the following white papers.

- [Cisco IOS XE Software Integrity Assurance](#)
- [Telemetry-Based Infrastructure Device Integrity Monitoring](#)

### Cisco Meraki releases new features for the MX Security Appliance

Updates include security enhancements, increased flexibility, redundancy for mission-critical environments.

- Customer-facing [landing page](#) for the security appliances
- Upcoming [blog posts](#) on specific new features

## Customer Case Studies

The racing community at [MST](#) (EMEAR) needed to protect data security and separation among race organizers, race teams, and the public. It also needed to enable remote IT management and instant engineering feedback for race teams. Wireless mobility with Cisco ISE provides differentiated, highly secure access for teams and race officials. With Cisco AnyConnect Secure Mobility Client and VPN, plus the Cisco ASA 5500 Series Adaptive Security Appliance, the staff can manage events remotely, eliminating travel and hotel bills throughout the season.

[PDM Group of Institutions](#) (APJC) uses the Cisco Web Security Appliance (WSA) and ASA 5520 Adaptive Security Appliance to support the explosive growth of its campuses, with more than 10,000 students accessing the network daily.

We are pleased to announce the following improvements to Cloud Web Security.

- **Check and Submit a URL Category:** A website's security category can be checked online, and requests to change and add categories can be submitted. The website provides a history of previously submitted requests, current status, and the eventual outcome. Please click here to check or submit a website category: [https://securityhub.cisco.com/web/submitted\\_urls](https://securityhub.cisco.com/web/submitted_urls).
- **Note:** To access the above site you will need a Cisco Connection Online ID associated with a Cisco contract ID. Please refer to the following document if you do not have a suitable account: [http://www.cisco.com/web/DE/portal-content/service-support/downloads/cisco\\_global\\_technical\\_services\\_quick\\_start\\_guide.pdf](http://www.cisco.com/web/DE/portal-content/service-support/downloads/cisco_global_technical_services_quick_start_guide.pdf).
- **Brazilian Portuguese localization:** Cloud Web Security administrators can switch between English and Brazilian Portuguese by selecting the language from the menu shown top right within the ScanCenter portal. In addition, there is a new Enable Localisation option located under Web Filtering > Global Settings. When enabled, Alert and SearchAhead messages will be displayed in the user's preferred language, English or Brazilian Portuguese, as specified by the browser.
- **Policy Trace:** Policy Trace is a tool that can be used to confirm that the policy is being applied as expected. For more information on using Policy Trace, please refer to the online help for the topic Verifying Policy.

If you require any assistance please contact your local support team.

## Events

### External Webcast: Simplifying Security and Compliance

Invite your customers. Cisco's Christian Janoff and Verizon Business's Aaron Reynolds will deliver straight talk on:

- Changes in the PCI DSS 3.0 mandate and their impact
- Satisfying three standards—PCI, SOX, and HIPAA—by configuring one control in Cisco's Unified Compliance solution
- Simplified strategies for PCI scope reduction and how they can be superior to traditional methods [View Webinar](#)

[View Webinar](#)

## News/Blogs

### Blog: Securing What's at Stake with the Internet of Things

Chris Young discusses what business and technical leaders need to consider to secure what is at stake in the Internet of Things (IoT). He explains why three critical interconnected approaches need to be considered: visibility, threat awareness, and action.

### Blog: You Can't Protect What You Can't See

Joe O'Laughlin discusses the importance of having visibility into your network to enable better protection and control. Learn how this critical concept is at the heart of Cisco's Next-Generation Intrusion Prevention System (NGIPS) and how it sets the Cisco NGIPS apart from other IPS products.

### Viewing Attacks from a Different Vantage Point

The new "Threat Management with Next-Generation IPS" First Look Design Guide introduces inventive approaches that may help cyberdefenders more effectively protect networks and information in data centers. Read Christina Hausman's blog to learn why the attack chain takes the viewpoint of the attacker to address the full attack continuum.

[Read the Blog](#)

### Top 10 Things Cybersecurity Professionals Need to Know about the Internet of Everything

Marc Solomon offers 10 observations to help professionals cut through the hype and gain a better understanding of what to expect as the Internet of Everything continues to evolve.

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[Back to Top](#)