

Security Connections

August 2012

Security Word

Welcome to the first edition of the Cisco **Security Connections** Newsletter. This monthly newsletter is focused on providing insight into major security trends including threat research that could impact your business, Cisco Security product and solution announcements, as well as technical resources including invitations to training webcasts and special events.



Scott Gainey,
Senior Director of
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Customer Story of the Month

Diebold

Financial innovator Diebold is the global leader in integrated self-service delivery and security systems and services. As one of the top providers of ATM systems in 77 countries, they looked to Cisco to help them enhance their global security needs by gaining visibility and control of their 87,000 endpoints. They have leveraged the Cisco Identity Services Engine to manage users and devices. Specifically, they are using profiling services for their business units, individuals, and contractors. Communications isolation safeguards have been incorporated for older parts of the infrastructure. According to the Diebold team, "ISE is awesome."

[Learn More](#)

Product and Solution News

ASA CX and Prime Security Manager Are Now Shipping!

Cisco ASA CX Context-Aware Security extends the ASA platform with unprecedented visibility and control to empower enterprises to finally say "yes" to applications, devices, and the evolving global workforce View the [Video Data Sheet](#) to learn more about features and capabilities of Cisco Systems ASA CX Context-Aware Security [Prime Security Manager – External Site with data sheets and other collateral](#).

Cisco ISE 1.1.1 and Cisco TrustSec 2.1 System Release Now Available!

Cisco ISE 1.1.1 features self-provisioning for users & guests so users can be in charge of access while on-boarding their devices through self-registration, automatic supplicant provisioning and certificate enrollment. Cisco TrustSec 2.1 has been validated against the new ISE release. For features and supported platforms read the TrustSec 2.1 Systems Bulletin.

[Read the Systems Bulletin](#)

Cisco Announces the Availability of BYOD System Release 2.1.

Cisco has invested in taking a complete BYOD offering to our customers in the form of a "Smart Solution", which includes comprehensive Marketing, Sales, Services, and Partner support. As part of this effort we are pleased to announce the availability of the [BYOD 2.1 CVD System Release](#). This Cisco Validated Design provides the foundation for the BYOD Smart Solution 1.0 and is built upon ISE 1.1.1. For more information, see the Smart Solution site at: [BYOD Smart Solution More Resources:](#)

- WebEx Based training—[SDU BYOD IWE](#)
- BYOD Demo Capability—[BYOD dCloud Demo](#)
- Contacts—BYOD or Unified Access CVD programs, [ask-byod-cvd](#)

Performance and Integrated Services Protect Your Business and Productivity

Cisco's new ASA 5500-X mid-range firewalls provide both performance and integrated threat protection by delivering up to 4 Gbps of throughput to support ever-increasing bandwidth needs along with easy-to-deploy integrated services ranging from IPS to Security Intelligence Operations (SIO) without requiring additional hardware. Integrated DC power supply also now available.

[Compare Models](#)

What's New in Cisco Security Manager 4.3

Designed to maximize operational efficiency, the new and improved Cisco Security Manager 4.3 includes a powerful suite of capabilities that can help to simply and conveniently manage diverse security devices. CSM 4.3 also has following new features:

- North Bound API
- ASA Image Management
- Health and Performance Monitoring (HPM)
- Environment Status Reports
- Log Management
- Policy Management

CSM 4.3 provides the ability to manage Cisco Security Devices end-to-end. A single management UI is needed to control a variety of cisco devices and hence there is no need to sell individual management applications for individual Cisco products.

[Learn More about CSM.](#)

Announcing the Cisco IPS 4500 Series

IPS is one of many complementary layers of security technology found in the Cisco ASA 5500 and 5500-X Security Appliances, bringing a defense-in-depth strategy to network security. IPS does several things to enhance the firewall services of the ASA by identifying anomalous patterns of traffic and malicious packet content coming into or leaving a company's network, along with identifying changes in the security health of corporate servers. The ASA with IPS delivers advanced attack protection for broad type of network devices, operating systems, enterprise applications, and industrial control systems – supporting today's complex network environments. From a business perspective, IPS reduces the chance of missing security threats which could compromise confidentiality, integrity, privacy, or availability of mission critical assets and processes. For additional information about the IPS capabilities found in the Cisco ASA Security Appliances, please refer to the following links:

- [Cisco ASA 5500 Series IPS Solution](#)
- [Cisco ASA 5500-X Series At A Glance](#)

ASA 5500-X Outperforms Check Point & Fortinet

Cisco's new ASA 5500-X mid-range firewalls provide both superior performance and integrated threat protection. In recent side-by-side testing of the ASA 5500-X against Check Point and Fortinet firewalls, ASA 5515-X and 5525-X throughput was better by 99% of more than their counterparts.

[View test results.](#)

Threat Watch

New Blog: Compromised Accounts as Stepping Stones

Each week, we see more high-profile breaches of user data in the news. Hear what Cisco threat experts have to say on the phenomenon, wider implications and steps you can take to protect yourself.

New Whitepaper: IPv6 First Hop Security Concerns

As large-scale IPv6 deployments grow, it is important to secure them in the same way as IPv4 networks. This paper covers new first-hop security concerns introduced with the protocol.

New Blog: A Recipe For Cookies

Dive into the real history and current state of the most widely used way to track your activity on the Internet, the humble browser cookie. Where does the game of cat-and-mouse between privacy and advertising leave us?

Events and Training

Defending the Data Center-External Webcast, September 12, 2012

The best security solutions integrate with your network to help you advance your business safely. [Join Cisco's Defending the Data Center webcast on September 12](#), and learn to accelerate your business without compromising security. You'll hear Christopher Young, Senior Vice President of Cisco's Security and Government Solutions, discuss how to grow your business while maintaining the highest security levels. TechWiseTV hosts Robb Boyd and Jimmy Ray Purser will demonstrate our new comprehensive data center security solutions, and Cisco customers will reveal how Cisco security solutions help protect their networks from end to end. Plus, Q&A session will answer questions real-time.

[Register Now](#)

Cisco IPS Tech Tips—Data Center Protections and Platforms—Webinar Replay from July

This special customer webinar discusses using Cisco Intrusion Prevention System (IPS) to secure your data center's critical infrastructure and applications. Attendees will learn how to protect your data center infrastructure and applications from advanced persistent threats (APT's) and other sophisticated attacks using state of the art protection techniques like context-awareness, all while maintaining multi-gigabit inspection performance. This month's topic will cover two new next-generation hardware platforms Cisco is introducing for securing the data center and why they are a critical piece of your security portfolio. Further we will discuss some unique protection needs for the data center and how Cisco IPS was specifically engineered to address them.

[Webinar Replay](#)

Competition and Market Trends

Cisco Secure Access Leads

See how Cisco leads in the Gartner Magic Quadrant for 2012 Wired and Wireless LAN Infrastructure.

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