

# Security Connections

October 2015

## Featured News

### Threat Spotlight: Cisco Talos Thwarts Access to Massive International Exploit Kit

The Talos group in conjunction with OpenDNS was able to gain visibility and stop a group of hackers who were generating \$60M a year from ransomware attacks using the Angler Exploit Kit.

[Read Blog](#)

### Innovation in Our Response to Security Vulnerabilities

As threats evolve so must the way in which we communicate Cisco product vulnerabilities. The Cisco Product Security Incident Response Team (PSIRT) has launched an improved security vulnerability disclosure format to help customers more easily understand and respond to threats.

[Read Blog](#)

## Events

### Security at Cisco Live Cancun, November 2-5, 2015

Join the Cisco security team in Cancun, Mexico, for Cisco Live to learn more about our threat-centric security strategy and how it can help your business. Visit our booth in the Cisco campus and attend sessions. To schedule a private meeting with the security team, please contact your Cisco account manager.

[Learn More](#)

## Product News and Announcements

### Stop Threats in Their Tracks: An Introduction to Cisco Advanced Malware Protection (AMP)

Watch our webinar on demand to learn about today's threat landscape and how our Advanced Malware Protection and Threat Grid technologies provide the continuous visibility and control needed to defeat malware across the extended network and the full attack continuum: before, during, and after an attack.

[Register for Webinar](#)

### Reduce Your Time to Detection with Retrospective Security

Learn how to reduce your time to detection and time to response with retrospective security.

[Register for Webinar](#)

### Introducing Meraki Cloud Managed MX Security Appliances

Join Cisco Meraki for a tour of cloud managed security appliances that integrate a next-generation firewall, Internet gateway services, site-to-site VPN, and application traffic shaping, all with the power and simplicity of web-based centralized management.

[Meraki Webinar](#)

First Financial Bank discusses how Cisco's NGIPS, AMP, application control, and URL filtering solutions work together to solve security challenges in its network.

[Watch Video](#)

### Ruggedized ASA with FirePOWER Service

See how the new ASA 5506H-X ruggedized next-generation firewall with FirePOWER Services is great for industrial control deployments at the edge of your network in extreme environments.

[Watch Video](#)

### Web Security Market Research Survey

Potential customers were recently surveyed about the characteristics they are looking for in a web security solution. See the highlights of what they had to say.

[View the infographic](#)

## Cisco Talos Security Intelligence and Research Group Updates

Talos researchers create threat intelligence for Cisco products to protect customers from both known and emerging threats. Stay informed with the latest updates on the [Talos blog](#).

[When Does Software Start Becoming Malware?](#)

[SYNful Knock Scanner](#)

[Down the Rabbit Hole: Botnet Analysis for Non-Reverse Engineers](#)

## News, Articles, and Blogs

### Security: An Innovation Enabler for Retailers

Retailers must adopt a threat-centric approach to security with protection along the full attack continuum – before, during, and after an attack.

[Read Article](#)

### Cultivate a Talent Pipeline While Bridging the Cybersecurity Resource Gap

The global cybersecurity skills shortage isn't going away anytime soon. But by attacking it on multiple fronts we can work to address it.

[Read Article](#)

### Cybercrime Laws Showing Their Age

Marc Blackmer discusses why greater cooperation between law enforcement and the technology community is needed to help remake computer crime laws for the age of the Internet of Things.

[Read Article](#)

### Pervasive Security Across Your Extended Network

Learn how you can use the network as both a sensor and an enforcer

[Read the Infographic](#)

### SYNful Knock: Detecting and Mitigating Cisco IOS Software Attacks

Recently, the Cisco Product Security Incident Response Team (PSIRT) alerted customers to the evolution of attacks against Cisco IOS Software platforms. This blog post outlines the main processes for protecting and monitoring Cisco networking devices.

[Read Blog](#)

### SYNful Knock: Protect Your Credentials, Protect Your Network

The SYNful Knock malware found on Cisco networking devices isn't caused by a vulnerability or problem with a Cisco product. This malware is the result of an attacker either stealing administrative credentials or getting physical access to a networking device

[Read Blog](#)

The Cisco Security Team

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## Featured Customer Story

### Advisory Security Services: Red Team Exercise

An international insurance company was concerned about its network safeguards and the possible consequences of a breach. Cisco performed a complete Red Team exercise by infiltrating the network, deploying custom malware, and obtaining administrative control of the management server, thus demonstrating potentially devastating vulnerabilities.

[Learn More](#)

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