Security Connections

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January 2013

Executive Corner

What to Expect in 2013

Scott Gainey provides a brief summary of major events coming up in Q3 as well as a recap of Cisco Security's key initiatives that we'll be driving over the next year.

View video.

Scott Gainey,
Senior Director of Product &
Solutions Marketing,
Security at Cisco

Customer Story of the Month

McAllen ISD: Learn Your Way, More Securely

McAllen Independent School District, located in McAllen, Texas, is focused on creating a K-12 learning environment that fosters creativity, ingenuity, and resourcefulness. The district will be giving students access to cutting-edge technology, providing both student-centered, inquiry-based learning and a team of educators to facilitate intellectual growth. Through a 1:1 Mobile Learning initiative, the district is placing up to 30,000 iPads in the hands of students. Cisco is providing an end-to-end solution to support this initiative, including the Cisco Identity Services Engine (ISE) and Cisco AnyConnect, along with UCS, Wireless 5508s and 3500, WSA, ASA 5585, and Nexus 7000.

Hear Pat Karr, Coordinator for Network Services Support at McAllen ISD, share how the district's Cisco solution is providing secure access for students and faculty to optimize their learning experience through innovative technologies. Find this story on the Security Case Studies and Research page, under Education.

Learn More

Product and Solutions News

Cisco 2013 Annual Security Report

View expert research highlighting global threat patterns and trends. You'll learn how the notion of malware infections most commonly resulting from "risky" sites, such as counterfeit software is a misconception. Cisco's analysis indicates that the vast majority of web malware encounters actually occur via legitimate browsing of mainstream websites. In other words, the majority of encounters happen in the places that online users visit the most—and think are safe.

The report covers a wide range of topics, including the security implications of the "Any to Any" scenario, where it is becoming increasingly less likely a user is going to access a network through a traditional enterprise network. The modern employee is using any device, from any location and expecting to access applications that could be delivered via any cloud. Delve into how this proliferation of access, combined with a fundamental blending of work and personal life is expanding the treat landscape.

Highlights of the Report:

- Android malware grows 2577% over 2012; mobile only makes up 0.5% of total malware encounters.
- Online advertisements are 182 times more likely to deliver malicious content than pornographic sites.
- Java vulnerabilities make up 87% of total exploits encountered via the web in 2012.
- Global spam volumes are down 18% overall, with spammers keeping banker's hours for a 25% drop over the weekend.
- 33% of all web malware encounters resulted from domains hosted in the United States.
- And much more

The 2013 Annual Security will be released 1/30/13 @ Cisco Live London, with a Press Event featuring Chris Young. On the 30th, you can find the report posted live to www.cisco.com/go/securityreport.

Securing the Intelligent Platform for the Connected World

Learn more about the latest innovations of Cisco Unified Access—the Intelligent Platform [LP-(-EaC1] for the Connected World. Also learn how to secure access with Cisco ISE Release 1.2, the all-in-one enterprise control policy for comprehensive wired, wireless, and VPN access control. Release ISE 1.2 includes MDM integration to ensure device security and compliance, an industry-first feed service for dynamic device information, and increased scalability with up to 250,000 endpoints with two new servers. Together, Cisco ISE and Cisco Unified Access offer a world-class unified policy platform and distributed enforcement. UA External, ISE External

Cisco Security at CiscoLive! London, UK, January 28-February 1

Chris Young, SVP of the Security and Government Group, will be part of a keynote that will feature four of Cisco's leading architecture experts. They'll share an integrated Cisco story that demonstrates the business value of Cisco's innovation and solutions. Cisco Security will showcase the latest solutions, including secure data center, web and email security, secure access, BYOD, and cyber-threat defense solutions, as well as Security Intelligence Operations, SecureX, and next-generation security services. More information

Cloud Security Vendor Spotlight

Cisco Delivers Always-On Security for the Cloud

Scott Gainey, senior director of products and solutions marketing for security at Cisco, discusses the key components of the Cisco cloud security platform and how you can simplify security management across virtual and physical environments.

Read spotlight.

New! Secure Access Solution page

Learn how to secure your Unified Access and BYOD deployments.

Secure Your Data Center with Help from Cisco Services

Protect your business with new Cisco Data Center Security Services. We can help you plan, build, and manage security in your data center infrastructure and within and between clouds. Reduce vulnerabilities, protect against threats, and assure regulatory compliance with services delivered by Cisco and our specialized security partners.

Read the At-A-Glance

Events & Training

Join Cisco at RSA® Conference 2013

Cisco is proud to be a Platinum sponsor of the RSA® Conference 2013 in San Francisco from February 25 through March 1. Come connect with security experts at the Cisco booth as they reveal the latest real-time solutions, and attend our keynote featuring Christopher D. Young, SVP of the Security and Government Group at Cisco.
Register here using code FXS13CSC.

Safeguard Your Company

Cisco cryptography expert David McGrew delivers an in-depth look at Cisco next-generation encryption. Learn deployment tips and best practices to help you strengthen company security, and stay ahead of hackers.
Register now

Defending the Data Center Virtual Security Lives

The need for data centers to be more agile and responsive to business needs is driving rapid increases in the virtualization of workloads and is accelerating the move toward private cloud deployments. A new approach is needed to ensure secure data center innovation. Join us for an exclusive TelePresence session to discuss the latest on Cisco Secure Data Center.
Feb 7 Public Sector East

Market Share and Forecasts

The Forrester Wave™: Email Content Security, Q4 2012

The Nine Providers That Matter Most and How They Stack Up, by Rick Holland on November 15, 2012
Executive summary: In Forrester's 47-criteria evaluation of email content security vendors, we identified the nine most significant vendors in the category and researched, analyzed, and scored them: Barracuda Networks, Cisco, McAfee, Proofpoint, Sophos, Symantec, Trend Micro, Trustwave, and Websense. This report details our findings about how well each vendor fulfills our criteria and where they stand in relation to each other to help security and risk professionals select the right partner for their email content security solution. Read the report.

Market Analysis

Industry Analyst Research Highlight: Cisco Maintains Leadership Status in Gartner Network Access Control Magic Quadrant
Read the report

Gartner summary:
The BYOD trend continues to be the major driver in NAC adoption. NAC vendors must have flexible approaches (partnerships and/or internally developed capabilities) for enforcing policies on the use of personally owned devices.

Highlights:

- Cisco and ForeScout Technologies are the only companies in the Leaders quadrant.
- Aruba made a significant move up the Ability to Execute axis to land just outside the Leaders group as one of two companies in the Visionaries quadrant.
- Juniper has moved significantly left on the Completeness of Vision axis into the Challengers quadrant.
- McAfee is no longer listed, as it sells the ForeScout offering as its NAC solution.

Threat Control

The latest blog in the Ask the Data Center Security Expert Series features a key ASEAN partner

Cisco's Internal Security Team Fights to Corral BYOD, Malware, and Wild West Environment

Many organizations have a computer security incident response team (CSIRT) that jumps into action to battle malware outbreaks, other types of cyberattacks, and possible insider threats. At networking giant Cisco, that CSIRT team is made up of about 60 people trying to protect a business with about 75,000 employees.

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