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HNS Newsletter
Issue 449 - 15.12.2008
<http://www.net-security.org>

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[Security news]

THE NSA'S NEW DATA-MINING FACILITY

Surrounded by barbwire fencing, the anonymous yet massive building on West Military Drive near San Antonio's Loop 410 freeway looms mysteriously with no identifying signs of any kind.

<http://www.net-security.org/news.php?id=16226>

LAPTOP SEARCHES AT BORDER MIGHT GET RESTRICTED

An engineer for Cisco, travels overseas several times a year for work, so he is accustomed to opening his bags for border inspections upon returning to the U.S. But in recent years, these inspections have gone much deeper than his luggage.

<http://www.net-security.org/news.php?id=16227>

PROTECTING CORPORATE BRANDS

A company's brand identity is one, if not the, most valuable asset that all organizations - from health care providers to financial

institutions - seek to protect, but the ease of accessing information on the Web has created a false sense of security that can be exploited by business competitors using new and powerful tools at their disposal.

<http://www.net-security.org/news.php?id=16228>

MEGA-D BOTNET RETURNS AFTER MCCOLO SHUTDOWN

One of three major botnets shut down as a result of the closure of major spam hosting provider, McColo, has been re-established and is back spamming in large volumes.

<http://www.net-security.org/news.php?id=16229>

THE FINER DETAILS OF SSH

Encryption is playing a larger role as people finally understand that data is not secure by design.

<http://www.net-security.org/news.php?id=16230>

VOIP FACT SHEET

Learn about a VoIP service in order to create a simplified communications structure that combines voice, data and messaging over a single IP connection.

<http://www.net-security.org/news.php?id=16231>

THE RAPID INCREASE OF CRIMEWARE

The crimeware scourge is menacing the Web at levels never before detected by the APWG, with crimeware-spreading websites nearly tripling in number in the 12 months before the end of Q2/2008 - and the number of recorded crimeware variants shattering all previous records.

<http://www.net-security.org/news.php?id=16232>

MYSFACE OUTLINES OPEN STRATEGY WITH "MYSFACE OPEN PLATFORM" FRAMEWORK

MySpace introduced the "MySpace Open Platform", a suite of products including the MySpace Application Platform, "MySpaceID" and Post-To MySpace. Ushering in the new structure, MySpace announced an additional roster of global partners for MySpaceID - Vodafone and Netvibes, all of which are currently developing MySpaceID implementations.

<http://www.net-security.org/news.php?id=16234>

SCIENTISTS STORE AND RETRIEVE DATA INSIDE AN ATOM

Another step towards quantum computing – the Holy Grail of data processing and storage – was achieved when an international team of

scientists that included researchers with the U.S. Department of Energy's Lawrence Berkeley National Laboratory (Berkeley Lab) were able to successfully store and retrieve information using the nucleus of an atom.

<http://www.net-security.org/news.php?id=16233>

WHAT TO DO ABOUT SOCIAL NETWORKING IN YOUR COMPANY

The growing popularity of social networking sites such as Facebook, Bebo and MySpace is slowly developing into a massive headache for IT administrators as employees spend time updating their profiles and adding new friends during office hours.

<http://www.net-security.org/news.php?id=16235>

WIRE TRANSFER SERVICES ARE AT HIGH RISK OF CYBERCRIME

Panda Security announced the findings from its multi-year security assessment of business services for U.S. immigrants. These multiservice businesses, primarily used by U.S. immigrants to send money back to their home countries, also known as remittances, were analyzed and were found to be severely lacking in security measures and at extremely high risk for cybercriminal activity such as illegal interception of money wire transfers, as well as credit card and identity fraud.

<http://www.net-security.org/news.php?id=16236>

BUDGETING FOR WEB APPLICATION SECURITY

The challenge that many security professionals face is justifying the line item expense for upper management. Upper management often asks, "How much do we need to spend?" well before "What do we need to spend it on?"

<http://www.net-security.org/news.php?id=16237>

[Advisories]

All advisories are located at:

http://www.net-security.org/archive_adv.php

Gentoo Linux Security Advisory - OpenOffice.org: Multiple vulnerabilities (GLSA 200812-13)

<http://www.net-security.org/advisory.php?id=9524>

Gentoo Linux Security Advisory - Honeyd: Insecure temporary file creation (GLSA 200812-12)

<http://www.net-security.org/advisory.php?id=9523>

Debian Security Advisory - New uw-imap packages fix multiple vulnerabilities (DSA-1685-1)

<http://www.net-security.org/advisory.php?id=9522>

Gentoo Linux Security Advisory - CUPS: Multiple vulnerabilities (GLSA 200812-11)

<http://www.net-security.org/advisory.php?id=9521>

Gentoo Linux Security Advisory - Archive::Tar: Directory traversal vulnerability (GLSA 200812-10)

<http://www.net-security.org/advisory.php?id=9520>

Gentoo Linux Security Advisory - OpenSC: Insufficient protection of smart card PIN (GLSA 200812-09)

<http://www.net-security.org/advisory.php?id=9519>

Debian Security Advisory - New lcms packages fix multiple vulnerabilities (DSA-1684)

<http://www.net-security.org/advisory.php?id=9518>

Ubuntu Security Notice - GnuTLS regression (USN-678-2)

<http://www.net-security.org/advisory.php?id=9517>

Ubuntu Security Notice - Vinagre vulnerability (USN-689-1)

<http://www.net-security.org/advisory.php?id=9516>

US-CERT Technical Cyber Security Alert - Microsoft Updates for Multiple Vulnerabilities (TA08-344A)

<http://www.net-security.org/advisory.php?id=9515>

Ubuntu Security Notice - Compiz vulnerability (USN-688-1)

<http://www.net-security.org/advisory.php?id=9514>

Debian Security Advisory - New streamripper packages fix potential code execution (DSA-1683-1)
<http://www.net-security.org/advisory.php?id=9513>

Debian Security Advisory - New squirrelmail packages fix cross site scripting (DSA-168201)
<http://www.net-security.org/advisory.php?id=9512>

US-CERT Technical Cyber Security Alert - Sun Java Updates for Multiple Vulnerabilities (TA08-340A)
<http://www.net-security.org/advisory.php?id=9511>

Gentoo Linux Security Advisory - Mgetty: Insecure temporary file usage (GLSA 200812-08)
<http://www.net-security.org/advisory.php?id=9510>

[Articles]

All articles are located at:
http://www.net-security.org/articles_main.php

Articles can be contributed to articles@net-security.org

WHAT TO DO ABOUT SOCIAL NETWORKING IN YOUR COMPANY
The growing popularity of social networking sites such as Facebook, Bebo and MySpace is slowly developing into a massive headache for IT administrators as employees spend time updating their profiles and adding new friends during office hours.
<http://www.net-security.org/article.php?id=1192>

PROTECTING CORPORATE BRANDS: ONE KEYSTROKE AT A TIME
A company's brand identity is one, if not the, most valuable asset that all organizations – from health care providers to financial institutions – seek to protect, but the ease of accessing information on the Web has created a false sense of security that can be exploited by business competitors using new and powerful tools at their disposal.

<http://www.net-security.org/article.php?id=1191>

[Software]

Windows software is located at:

http://net-security.org/software_main.php?cat=1

Linux software is located at:

http://net-security.org/software_main.php?cat=2

Pocket PC software is located at:

http://net-security.org/software_main.php?cat=3

Mac OS X software is located at:

http://net-security.org/software_main.php?cat=5

BOTAN 1.8 (Linux)

Botan aims to be a portable, easy to use, and efficient C++ crypto library.

<http://www.net-security.org/software.php?id=94>

COMMVIEW 6.1 (Windows)

CommView is a program for monitoring Internet and LAN activity capable of capturing and analyzing network packets.

<http://www.net-security.org/software.php?id=283>

FIREWALL BUILDER 3.0.3 (Linux)

Firewall Builder consists of an object-oriented GUI and a set of policy compilers for various firewall platforms.

<http://www.net-security.org/software.php?id=230>

GNUPG 2.0.10 RC1 (Linux)

GnuPG stands for GNU Privacy Guard and is GNU's tool for secure communication and data storage.

<http://www.net-security.org/software.php?id=295>

NAGIOS 3.0.6 (Linux)

Nagios is a host and service monitor designed to inform you of network problems before your clients, end-users or managers do.
<http://www.net-security.org/software.php?id=279>

NEBULA INTRUSION SIGNATURE GENERATOR 0.2.3 (Linux)
Nebula is a data analysis tool that automatically generates intrusion signatures from attack traces.
<http://www.net-security.org/software.php?id=251>

NUFW 2.2.20 (Linux)
NuFW is an "authenticating gateway". This means it requires authentication for any connections to be forwarded through the gateway.
<http://www.net-security.org/software.php?id=526>

SAMHAIN 2.5.1 (Linux)
Samhain is an open source file integrity and host-based intrusion detection system.
<http://www.net-security.org/software.php?id=125>

SHOREWALL 4.2.2.1 (Linux)
Shorewall is an iptables based firewall that can be used on a dedicated firewall system, a multi-function masquerade gateway/server or on a standalone Linux system.
<http://www.net-security.org/software.php?id=40>

SNORT ALERT MONITOR 0.4.2 (Linux)
SAM is a real-time Snort alert monitor.
<http://www.net-security.org/software.php?id=248>

WINSCP 4.1.8 (Windows)
WinSCP is an open source SSH file transfer protocol and secure copy client for Windows using SSH.
<http://www.net-security.org/software.php?id=6>

[Conferences]

All conferences are located at:

<http://net-security.org/conferences.php>

Southern California Linux Expo (SCALE 7x)
Organized by SCALE - 20 February-22 February 2009
<http://www.net-security.org/conference.php?id=283>

InfoSec World 2009 Conference & Expo
Organized by MIS Training Institute - 7 March-13 March 2009
<http://www.net-security.org/conference.php?id=282>

The Fourth International Conference on Availability, Reliability and Security (ARES 2009)
Organized by Vienna University of Technology / Secure Business Austria - 16 March-19 March 2009
<http://www.net-security.org/conference.php?id=260>

2009 European Workshop on System Security (EuroSec)
Organized by EuroSec - 31 March-31 March 2009
<http://www.net-security.org/conference.php?id=281>

RSA Conference 2009
Organized by RSA Conference - 20 April-24 April 2009
<http://www.net-security.org/conference.php?id=280>

21st Annual FIRST Conference
Organized by FIRST - 28 June-3 July 2009
<http://www.net-security.org/conference.php?id=284>

The 9th Privacy Enhancing Technologies Symposium (PETS 2009)
Organized by PET - 5 August-7 August 2009
<http://www.net-security.org/conference.php?id=275>

[Security World]

All security world articles are located at:

http://www.net-security.org/secworld_main.php

Send your press releases to press@net-security.org

Video: End of year security wrap-up 2008

<http://www.net-security.org/secworld.php?id=6846>

Apache MINA version 2.0.0-M4 comes with improvements and features

<http://www.net-security.org/secworld.php?id=6847>

Top 9 IT security threats for 2009

<http://www.net-security.org/secworld.php?id=6845>

Your antivirus can be a door for hackers

<http://www.net-security.org/secworld.php?id=6844>

Addonics announces network attached storage adapter

<http://www.net-security.org/secworld.php?id=6843>

Wire transfer services are at high risk of cybercrime

<http://www.net-security.org/secworld.php?id=6842>

MozyPro online backup for Mac-powered businesses

<http://www.net-security.org/secworld.php?id=6841>

10Gb aggregator switch with bypass capabilities from Interface Masters

<http://www.net-security.org/secworld.php?id=6840>

Slackware 12.2 comes with enhancements

<http://www.net-security.org/secworld.php?id=6839>

Advanced multi-factor authentication from IdentiPHI

<http://www.net-security.org/secworld.php?id=6838>

The top 10 2008 holiday Web threats

<http://www.net-security.org/secworld.php?id=6836>

VIA releases the ARTiGO A2000 barebone storage server
<http://www.net-security.org/secworld.php?id=6835>

Google releases the Browser Security Handbook
<http://www.net-security.org/secworld.php?id=6837>

New Word vulnerability if exploited could allow full system access and control
<http://www.net-security.org/secworld.php?id=6834>

Survey reveals link between privileged users and breaches
<http://www.net-security.org/secworld.php?id=6833>

European mobile operators aren't protecting users against spam
<http://www.net-security.org/secworld.php?id=6832>

Consumers trust biometrics for data protection
<http://www.net-security.org/secworld.php?id=6830>

New AirMagnet Survey features help optimize Voice-Over-WLAN
<http://www.net-security.org/secworld.php?id=6829>

Enterprise-wide approach improves financial crime fighting performance
<http://www.net-security.org/secworld.php?id=6828>

2009 IT security forecast
<http://www.net-security.org/secworld.php?id=6827>

Enhanced line of Sun Fire x64 servers and Sun Blade systems
<http://www.net-security.org/secworld.php?id=6826>

Targets for malicious attacks in 2009
<http://www.net-security.org/secworld.php?id=6825>

Minimize your data loss even if .MDB databases are corrupt
<http://www.net-security.org/secworld.php?id=6824>

Organizations struggle with push to encrypt personal data
<http://www.net-security.org/secworld.php?id=6823>

Lack of education leads to rising tide of web, email and social networking attacks
<http://www.net-security.org/secworld.php?id=6822>

New book: "Programming ASP.NET 3.5"
<http://www.net-security.org/secworld.php?id=6821>

The rapid increase of crimeware
<http://www.net-security.org/secworld.php?id=6820>

Apache and MYSQL to be secured with anti-tamper solution
<http://www.net-security.org/secworld.php?id=6819>

MySpace outlines open strategy with "MySpace Open Platform" framework
<http://www.net-security.org/secworld.php?id=6818>

Mega-D botnet returns after McColo shutdown
<http://www.net-security.org/secworld.php?id=6817>

Secure iPhone management from Trust Digital
<http://www.net-security.org/secworld.php?id=6816>

Database security, risk and compliance gaps on the rise
<http://www.net-security.org/secworld.php?id=6815>

MySQL 5.1 features enterprise-class enhancements
<http://www.net-security.org/secworld.php?id=6814>

Security and manageability for new full disk encryption hard drives
<http://www.net-security.org/secworld.php?id=6813>

Thin Backup Option for Exchange databases
<http://www.net-security.org/secworld.php?id=6812>

Protect data on high service quality Ethernet circuits with Ethernet Encryptor 10G

<http://www.net-security.org/secworld.php?id=6811>

Malware immune secure flash drives from Kanguru

<http://www.net-security.org/secworld.php?id=6810>

[Virus News]

All virus news are located at:

<http://www.net-security.org/viruses.php>

The BankerFox banker Trojan, the Azero.B virus and the P2PShared.U worm

http://www.net-security.org/virus_news.php?id=1011

The P2PShared.U worm is using new tricks to infect users' computers

http://www.net-security.org/virus_news.php?id=1010

Cybercriminals use Flash ads for distributing malicious code

http://www.net-security.org/virus_news.php?id=1009

Sophos report shames US for deluge of Internet attacks in 2008

http://www.net-security.org/virus_news.php?id=1008

Nasty malicious code written for financial profit

http://www.net-security.org/virus_news.php?id=1007

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