

## HEADLINE NEWS — December 01, 2008

### What's New on the Frontline!



### 'Web Threats Weekly' Helps Public Take Action

Want to know which websites could be next on a hackers' to-do list? A Vancouver-based web and network security provider is launching *Web Threats Weekly*, an email alert giving the public the tools to make sure they get better protection for their private information and computer systems.

"We're doing this for the public, to give them better protection for their identities and private information, which unfortunately can now be stolen after browsing websites they trust," says Vancouver-based Pacific Coast Information Systems Ltd. president Vaclav Vincalek.

"Anyone can look at this list of *Hacker Bait* and find out which websites may have had vulnerabilities in the past 90 days and may have been subject to attack. Hopefully, most of the website owners are already taking action to fix their vulnerabilities, but if they aren't, at least Internet users will be aware of the risks. *Web Threats Weekly* doesn't cost a penny to subscribe. How easy is that?"

"The service will help businesses provide better security for themselves and their customers as well," Vincalek explains. "Let's say you've got a new supplier, partner or client. If you are going to do business with the owner of the website, registering on one of their forums or submitting payment through them, check if they're on the *Web Threats Weekly* lists. If they are, it might not be a bad idea to do some research or go ahead and contact them and see what they're doing to protect you."

The only way that the Internet is going to become safer for everyone, in the face of overwhelming pressure by hackers, is if ordinary users start putting pressure on website owners to protect the public, Vincalek stresses. "We're not launching *Web Threats Weekly* to help website owners protect themselves. The responsible website owners are already making security a priority to protect their visitors from hackers, or getting the help they need to provide security. This alert isn't for those people, who ought to be commended for taking action. During this current economic climate, businesses need to place a higher degree of effort to protect themselves and their customers."

Boonbox, a division of PCIS, released its Devfense WSA (Web Security Assessment) packaged services in 2008 to help its customers find and fix vulnerabilities their organizations' web applications and achieve security compliance in an efficient and affordable manner. To read the latest issue of *Web Threats Weekly*, go to [www.boonbox.net/web-threats-weekly.htm](http://www.boonbox.net/web-threats-weekly.htm).

## 2009 Events

January 6-8, 2009  
**International Conference on Cyber Security**  
New York, NY, USA  
[Click here](#)

January 19-21, 2009  
**e-Forensics 2009**  
Adelaide, Australia  
[Click here](#)

January 24-Feb. 01, 2009  
**SANS Conference Security 2009 West**  
Las Vegas, USA  
[Click here](#)

Feb. 01-03, 2009  
**SCADA Security Summit**  
Lake Buena Vista, FL, USA  
[Click here](#)

March 30-April 2, 2009  
**USAIEEE Computational Intelligence Society Conference**  
Nashville, Tennessee, USA  
[Click here](#)

April 13-16, 2009  
**Cyber Physical Systems Week**  
San Francisco, CA, USA  
[Click here](#)

April 20-24, 2009  
**18th Annual International World Wide Web Conference**  
Madrid, Spain  
[Click here](#)

May 12-14, 2009  
**EPWG Spring Counter-Crime Operations Summit**  
Barcelona, Spain  
[Click here](#)

## Welcome to E-Telligence

Twice a month, we'll be profiling guest writers, cyber crime news and important events to keep you informed.

### Website Reference List: Favourites, New Launches and Popular Picks

Have you ever needed a full listing of websites to reference in your work or home? Cynthia Navarro of Finnegan's-Way compiled a list that is both useful and takes the work out of creating your own list. Ms. Navarro has been investigating civil and criminal cases for more than 28 years and is currently a principle with Finnegan's-Way, an investigation consultation firm in California.

She says, "check these sites out and then check out twitter.com. You can send out blasts of 140 character notes to friends, family, colleagues, strangers...whomever you want. This new little social networking lets you send via email or text. Hey, it has been used by my friends, NASA, firefighters, 2008 political campaigns and corporations. It's a fun little tool and a great way to keep up on people. It is quick and to the point or, at least, for some folks. Twitter has all kinds of other fun things to go with it, like Twitter Karma, which tells you if you are being tracked."

#### General Search Engines

- Google.com
- Dogpile.com
- Ask.com
- Icerocket.com
- Exalead.com
- Infousa.com
- Info.com
- Alltheweb.com – A search engine owned by Yahoo.
- Msdewey.com – You'll fall in love with this one.
- Guidestar.org – A search engine for non profit organizations.

#### Blogs

- Technorati.com – A robust search engine for user generated media, including web blogs.
- Blogsearchengine.com
- Blogs.com
- Journalspace.com
- Yahoo.com
- Google.com
- Blogdigger.com
- LiveJournal.com

#### Public Records/Company Search Engines

- Brbpub.com – Public records search engine
- ZoomInfo.com – Index/search engine for businesses and people
- SecInfo.com – Public company filings, lots of reading but worth the time
- SearchSystems.net – State public records
- Zabasearch.com
- Peoplefinder.com
- Ancestry.com
- Myfamily.com
- Campaignmoney.com – Political donations, search by name or company
- Newsmeat.com – Campaign contributions

#### Paid Services

- Irbsearch.com – A favorite
- Dnb.com – Company profiles/executives
- Factiva.com – Articles, another favorite
- Tracersinfo.com – Database

#### Social Communities

- MySpace.com – Still #1 in US.
- Flickr.com – Photos posted by individuals.
- Friendster.com – Single largest network in Asia.
- Imeem.com – 17.8 million visitors in January 2008.
- Bebo.com – Popular in the UK and Europe.
- Facebook.com – #1 in Canada.
- Friendwise.com
- Classmatesonline.com – Find that old friend.
- YouTube.com – Videos on just about anything.
- Xanga.com – Weblog, photos, video and friends.
- Artbreak.com – Artists share and sell their work.
- Hi5.com – 5 million in India; Latin America.
- Orkut.com – #1 in Brazil, a Google product.
- Wikia.com – Hobbies and personal interests.
- Plaxo.com – It has the feel of Facebook.

#### Parental Control Software

- Netnanny.com
- Spectorsoft.com – Spector Pro and EBlaster (popular with probation officers to watch offenders)
- OpenDNS.org
- K9webprotection.com
- Snoopstick.com

#### Professional Communities

- LinkedIn.com – A favorite.
- Spoke.com – They claim you can connect with 40 million professionals.
- ZoomInfo.com – 45 million professionals and 5 million companies.
- Ryze.com – 500,000 members and 200 countries.
- MySpace.com – Companies, entertainment and advertisements.
- Fastpitchnetworking.com – Market your business online.
- WeCanDo.biz – Sales leads and referrals.
- FohBoh.com – A restaurant community.
- XING.com – Popular in Europe
- Jigsaw.com – Directory of companies and business companies professionals

#### Chat and Text Messaging

- <http://searchcrm.techtarget.com>
- <http://gei.aerobaticsweb.org/smileys.html>
- [www.urbandictionary.com](http://www.urbandictionary.com)

#### Other Places

- Archive.org – Archive of 85 billion website pages, dates back to 1996. This is a digital library of the Internet and other cultural artifacts in digital form.
- Beyondweird.com/cookbook – Fun site for new ideas.
- YoName.com – Be careful, if you search by email it lets the person know that they are being searched (not who is searching, just that they are being searched)
- Snopes.com – Those silly emails you get about all the bad stuff. This is for all those urban legends floating around.
- Vitals.com – Information on doctors.
- Copyscape.com – This checks like a hash for duplicate web pages and plagiarism.

#### News Searches

- Techdirt.com – News blog on news stories about technology, government policy and legal issues that may affect companies' growth.
- Reddit.com – Collection of online news and other fun things.
- Newsvine.com – Online news
- StumbleUpon.com – This site covers news, art, technology, science and many other topics plus personal recommendations from members.
- Buzzdup.com – Caters to the tech community and users submit their favorite stories and links.
- Onlinenewspapers.com – This is great if you like your newspaper on line with thousands to choose from.

#### Business Searches

- Manta.com – Company profiles
- Crmz.com/directory/ – Directory of 40K worldwide public companies. You can search by country or industry
- Translate.google.com – It may not be the most perfect translation but read through and you can still get some information that may be great leads for additional research.
- Hoovers.com – You can get very basic free information or if you don't want to get a subscription, purchase an on demand full report for about \$99. They have 28 million private and public companies.

#### Tools for Capturing

- Adobe.com – Don't forget Acrobat although this is not perfect. Watch your margins (may need to use landscape) and it does not pick up multi layers. It is great for page captures but also for capturing an entire website.
- Techsmith.com – Snagit 8 is great for capturing a region, window, full screen, webpage and webpage keeping links plus more.
- Techsmith.com – Camtasia Studio is great for capturing video.

#### Something New and Productive

- Veresoftware.com – WebCase is a new product that shows to be very exciting for the online investigator (corp edition and law enforcement edition). They have a 30-day free trial plus online video training. Check out their website for additional information.

#### Disclaimer

GCSC includes these links as non-affiliated web sites. Access to a non-affiliated website is at the user's own risk and GCSC is not responsible for the accuracy or reliability of any information, data, opinions, advice or statements made on these sites. GCSC provides these links merely as a convenience and the inclusion of such links does not imply an endorsement.

### If you need to print...

The E-Telligence newsletter is a green document and is not designed to print.

If you wish to print an article, just copy and paste the information into a Word document and print in the normal manner.

Thanks for helping the environment!

## Cyber Tips: 10 Steps to Safer Family Internet Use

By Paul Comessotti, Canadian Country Manager and Kellman Meghu, Security Engineering Manager, Check Point Software Technologies Inc., Calgary, AB and Mississauga, ON.

**Educate yourself about online hazards, and set clear rules for family Internet use.** Websites such as Kids In The Know (<http://www.kidsintheknow.ca/app/en/>) or Cybertip.ca (<http://www.cybertip.ca/app/en/>) provide a range of age-appropriate strategies and tools for parents and teachers to apply to young people's Internet use.

**Tell your children up front that what they do online is not private:** People, who your children don't know, are viewing some or all of your children's participation in chat rooms, blogs, social networking sites such as Facebook, Twitter or MySpace, etc. It's your duty as a parent to educate your children about online hazards and to protect them.

**Internet use by family members will be a supervised activity:** Rules will be set in terms of amount of time online, kinds of activities, and kinds of Internet content. Internet use will be subject to safety rules in terms of inappropriate or dangerous activities. If children commit to use the Internet safely and responsibly, they will earn your trust. If they are engaging in harmful, risky, or obsessive activities, they will have their access to the Internet restricted.

**catch up: In a recent study, 32% of online teens stated they clear their browser history at the end of an online session, to 'cover their tracks' about where they have been and what they've been doing. 16% of online teens admitted creating private email addresses or social networking profiles to hide what they do online from their parents.**

**If there is any violation of the rules for safe Internet use, then use will be restricted:** For example, computers will not be allowed in children's bedrooms, but rather will be kept in the 'public' parts of the house such as living room, den or kitchen. The object is to encourage safe Internet use, rather than to forbid Internet use, which would perhaps motivate the child to find a way to go online from a location outside the home.

**Use Antivirus, Parental Control and Firewall Software:** Install and regularly update a full-featured Internet security software package, which includes parental controls (which limit the range of content the child can access) virus detection, anti-phishing and spam email filtering, and firewall features. This will greatly reduce the likelihood of your computer being damaged or hijacked by malicious cyber criminals or vandals and will give you a degree of control over, and reporting of, attacks against your PC or home network.

**Check websites that your children have created, or which they visit, and ensure that they are not putting 'personally identifying information' on those sites which could make them vulnerable to cyber stalkers or criminals:** Remarkably, large numbers of children and teens assume that sharing photos, personal history and physical descriptions is harmless. According to one recent study, 32% of online teen girls have given out a photo or physical description of themselves to someone they don't know.

**Monitor Webcam Use:** Online predators attempt to make contact with children who have access to webcams. Ensure that you know who is connecting via webcam with your child, and for what purpose.

**Emphasize the Positive:** Work with your children to develop a beneficial online aspect of family life: communicating with friends and family, exploring the online 'world library', enriching personal education, developing hobbies and skills.

**Continue to Educate Yourself and Your Children:** Internet content and technology is constantly changing. Treat change as an opportunity to increase the benefits of technology to you and your children's lives.

### You'll be Interested in This

IT Security's Next Big Threat: Young People  
Nov. 19, 2008 Tim Wilson, DarkReading

First, it was viruses. Then, it was financially motivated hackers, followed by insider threats. And the next big danger? People who can't remember the Bee Gees. During the past two weeks, IT security managers have been getting a new warning that turns the old '60s hippie slogan of "Never trust anyone over 30" upside down. The new message: Twenty-somethings are putting the corporate network at risk.

Since Nov. 5, three separate studies (from Accenture, Intel, and ISACA, a major IT users group) have indicted the youngest generation of employees as one of the enterprise's newest and most serious security risks. People under the age of 28, sometimes called Generation Y and sometimes called Millennials depending on how you define the category, are engaging in online behavior that could expose their organizations to data leakage and information theft, the studies say. The Accenture study, published two weeks ago, queried more than 400 students and employees ranging from age 14 to age 27. It found that more than half (60 percent) of young people "are either unaware of their companies' IT policies or are not inclined to follow them."

When asked which technologies they currently use or access for work-related activities that are not supported by their employers, mid-Millennials [respondents aged 18 to 22] cited mobile phones (39 percent), open source technology (19 percent), instant messaging (27 percent), online applications (12 percent) and social networking sites (28 percent), Accenture says. "Similarly, they regularly download non-standard technology from free public Web sites such as open source communities, mashup and widget providers."

"The message from Millennials is clear: to lure them into the workplace, prospective employers must provide state-of-the-art technologies," says Gary Curtis, managing director of Accenture Technology Consulting. "And if their employers don't support their preferred technologies, Millennials will acquire and use them anyway. In order to acquire and retain the best talent, organizations must understand the technologies that the new workforce expects and then find a way to enterprise their employees." ([go to web site](#))

Experts Predict Rise in Virtual Malware  
VNUNet (11/25/08) : Muncaster, Phil  
Attackers are likely to script some especially complicated forms of malware in 2009 in an attempt to regain ground after a few major botnet seizures and shutdowns made headlines this year, according to forecasts from MessageLabs. The firm predicted that some of the more sophisticated hackers will try to write malware as its own layer of virtualization that runs on the hardware and cannot be detected by the operating system. "The operating system does not know it's there and the malware will be intercepting low-level operating system calls," says MessageLabs analyst Paul Wood. The main challenge with this type of malware will be identifying it and cleaning it up without having to reinstall all the hardware on a machine, he notes. MessageLabs predicts that hackers will begin creating more attacks especially for mobile devices. While computer-oriented viruses are created with the intention of establishing botnets, the security provider believes attackers will try to earn money by pirating phones and making them call premium phone numbers operated by the attackers. ([go to web site](#))