

**Your Biggest Risk Could Be You
Supplementary Reading**



Cyber Theft

MailOnline



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Hackers steal \$81 million from a Bangladeshi bank with no firewall... and were only caught out when the illiterate fraudsters spelt 'foundation' as 'fandation'

- Hackers thought they had made off with \$81m jackpot in electronic heist
- Targeted the central bank of Bangladesh but were caught out by spelling
- The sum was one of the largest amounts stolen from a bank in history
- Some 20 people behind the heist and attempted to steal a further \$850m

<http://www.dailymail.co.uk/news/article-3555298/Hackers-steal-81-million-Bangladeshi-bank-no-firewall-caught-illiterate-fraudsters-spelt-foundation-fandation.html>

The lack of sophisticated switches - or networking devices - means it is difficult for investigators to figure out what the hackers did and where they might have been based, he added.

Cyber Theft



The news in colour



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online **security**

Suspicion and mistrust: Total anarchy on the dark web

WE THOUGHT Silk Road was bad with its illicit drug sales. What's sprung up in its place is much worse than we've seen before.

"Over the past year, websites keep disappearing, and site administrators have run off with millions of dollars of customers' money", Wired reports.

What they do is known as an "exit scam". Administrators take all the bitcoins users have stored in on-site accounts and simply vanish.

<http://www.news.com.au/technology/online/security/suspicion-and-mistrust-total-anarchy-on-the-dark-web/news-story/e9240f00f4a69206e811efc4086b9213>

Identity Theft



“She was pretending that he was her own and commenting on when was he going to start teething. Her friends were saying that they loved his hair. She was treating him as her own and that was the most petrifying thing. I didn’t know people did this.”

- Lindsey Paris


<https://www.yahoo.com/news/mom-my-son-was-digitally-kidnapped-what-112545291567.html>

Cyber Bullying




CNN Health + 

Teen who was relentlessly bullied kills herself in front of her family

By **Carma Hassan, CNN**
 Updated 1946 GMT (0346 HKT) December 1, 2016    

Yesterday 12:52 PM 

I love you so much just remember that please and I'm so sorry for everything.

0:05 / 1:37   

"People would make up fake Facebook accounts and they would message her and she wouldn't respond and they would still come at her," Jackie said.

<http://edition.cnn.com/2016/12/01/health/teen-suicide-cyberbullying-trnd/index.html>

Ransomware



The Cyber Threat Alliance estimates that the group behind the CryptoWall ransomware attacks caused **\$325 million** in damages, after infecting **hundreds of thousands of computers across the world.**

<https://www2.deloitte.com/lu/en/pages/risk/articles/ransomware-moving-next-level.html>

Social Engineering Attack - Baiting



The impact of a cyber attack can be devastatingly quick and damaging, extending well beyond financial implications into the realms of regulatory, legal, reputational, and more.

<https://www2.deloitte.com/global/en/pages/risk/articles/cybervideo-companies-like-yours.html>

Social Engineering Attack - Phishing



► Massive Google hack leaves millions of users at risk in phishing scam 2:12



An unusually sophisticated identity phishing campaign targeted Gmail users, seeking to gain control of their entire email histories and spread itself to all of their contacts, Google confirmed Wednesday.

<http://www.nbcnews.com/tech/security/massive-phishing-attack-targets-millions-gmail-users-n754501>

Social Engineering Attack - Pretexting



The screenshot shows the top of a New York Times article. At the top left, there are navigation links: 'SECTIONS', 'HOME', and 'SEARCH'. The New York Times logo is on the top right. Below the navigation is the word 'TECHNOLOGY'. The main headline is 'Hewlett-Packard Spied on Writers in Leaks' in a large, bold, serif font. Below the headline, it says 'By DAMON DARLIN SEPT. 8, 2006'. The main text of the article begins with 'SAN FRANCISCO, Sept. 7 — The California attorney general's investigation into the purloining of private phone records by agents of Hewlett-Packard has revealed that the monitoring effort began earlier than previously indicated and included journalists as targets.'

It said access to Ms. Kawamoto's records had been gained from the same Internet address used by the person who accessed the phone records of Mr. Perkins. A caller used the last four digits of her husband's Social Security number to establish an online account with AT&T to view the records.

<http://www.nytimes.com/2006/09/08/technology/08hp.html>

Social Engineering Fraud



Organizations in India have lost several hundred crores by falling prey to such schemes, where typically fraudsters manipulate some aspects of human behaviour to persuade employees to share information.

<https://www2.deloitte.com/in/en/pages/finance/articles/social-engineering-fraud-risks.html>

Oversharing

ETCIO.com

An initiative of The Economic Times



IT News / Latest IT News / Security

Security » social networking sites phishing Cybercriminals cybercrime

Oversharing on social networking sites leaves 30% internet users vulnerable to cybercrime

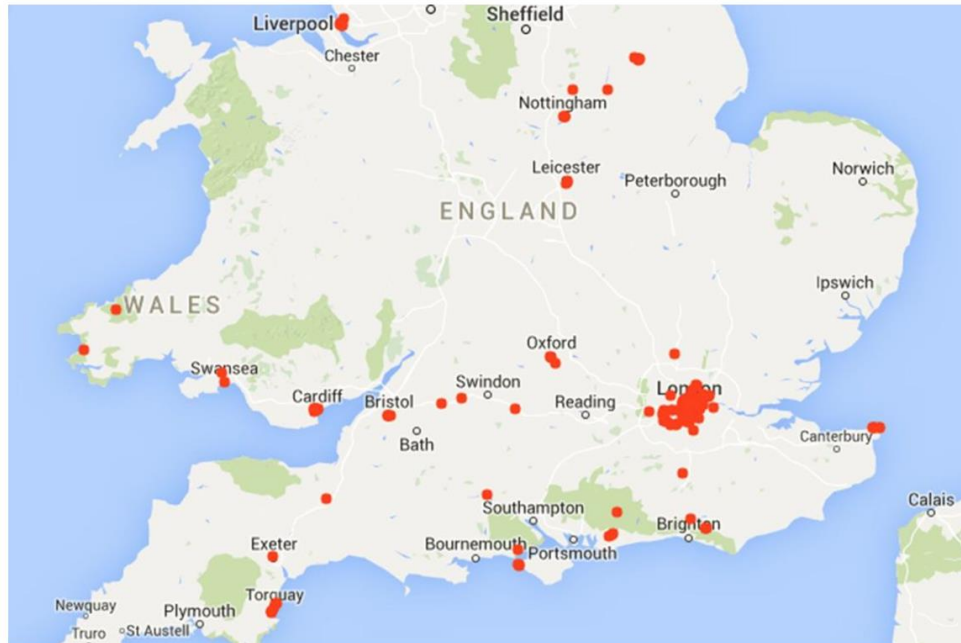
Almost a third of internet users admitted to sharing their personal details on social networking sites (SNS) that left them vulnerable to attacks by cyber criminals. This was found in an online survey conducted recently by cyber security giant Kaspersky Lab to assess the cyber savviness of internet users.

It was also essential that privacy settings within social network accounts were at their highest, to ensure it was only your real friends you shared your status updates with, he added.

<http://cio.economictimes.indiatimes.com/news/digital-security/oversharing-on-social-networking-sites-leaves-30-internet-users-vulnerable-to-cybercrime/50517472>

Oversharing

Google tracks and records your location



So, for example, it might know that you're female, aged 18-24 and interested in banking, consumer electronics, mobile phones, shooter games, rap and hip hop and toys.

Use Google's location services? Then your every move is being tracked and mapped

<http://www.wired.co.uk/article/google-history-search-tracking-data-how-to-delete>

What can you do



It is essential to sufficiently invest in employee training so that the “human firewall” can provide an adequate first line of defence against increasingly sophisticated phishing and ransomware.

<https://www2.deloitte.com/lu/en/pages/risk/articles/phishing-ransomware-how-to-prevent-threats.html>



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