

THE HOSPITALITY LAW CONFERENCE: SERIES 2.0

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The Unintentional Hacker

2018 HOSPITALITY LAW CONFERENCE: SAN DIEGO

JANUARY 11



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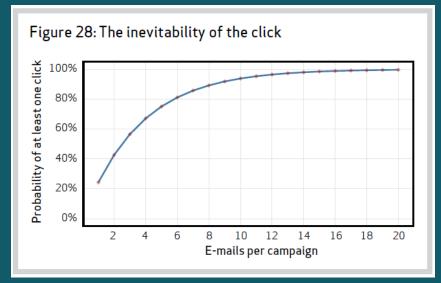
Social Engineering

Phishing	Spear Phishing	Vishing	Smishing
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Mass SPAM mailing to lure unsuspecting users.	Directed attempt focused on specific high value targets.	Phone scams directed at users.	SMS / Text Message scams.
An Ethiopian Prince has died and has left you millions of dollars.	Utilize social networks and deep company insights.	I'm from Windows and I'm calling to help you remove a virus.	Confirms active phone numbers and connection to banks.



Why Phish?

- Running a campaign with just three e-mails gives the attacker a better than 50% chance of getting at least one click.
- Run that campaign twice and that probability goes up to 80%
- Sending 10 phishing e-mails approaches 100%
- within 12 hours









Case Study

- Department of Revenue Breached
 - 3.8 million tax payers and 1.9 million dependents
 - 5,000 credit cards and 3.3 million bank accounts
- Cause
 - Employee opened an infected email attachment
 - Attacker used employees credentials to harvest and create other accounts
- Estimated to cost the state \$25+ million





USB Attack

Dropped infected USB in the company parking lot as a way of getting malware onto the company network

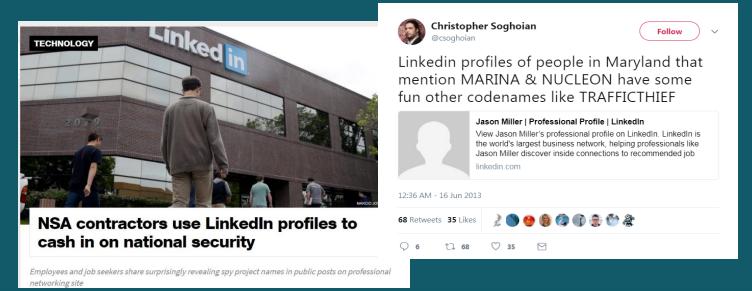
By Cory Doctorow at 4:00 pm Tue, Jul 10, 2012

Workers at the Dutch offices of DSM, a chemical company, report finding USB sticks in the company parking lot, which appeared to have been lost. However, when the company's IT department examined the sticks, they discovered that they were loaded with malware set to autorun in company computers, which would harvest employee login credentials. It appears that criminal dropped the keys in the hopes of tricking a employees into getting them into the company network.





Social Media





Plenty of Phish: Hackers Target Dating Sites

GUIDE By Tom's Guid 57 minutes ago

By Tom's Guide / Marshall Honorof

Scamming unsuspecting lovers via dating sites is not uncommon, but people can usually spot a fake profile from a mile away. Compromising legitimate profiles is a much smarter, albeit more insidious, way to go. A new wave of phishing attacks across some of the largest dating sites on the Web make it very simple to compromise your login credentials and let your profile fall into the hands of scammers.

Lovelorn individuals on match.com, Christian Mingle, PlentyOfFish, eHarmony, Chemistry.com,



Plenty of Phish: Hackers Target Dating Sites



Protect Yourself

- Never email personal or financial information, even if you are close with the recipient
- Communicate personal information only via phone or secure web sites
- Beware of links in emails that ask for personal information or impart a sense of urgency to reply
- Do not click on links, download files or open attachments in emails from unknown senders
- Protect your computer with a firewall, spam filters, anti-virus and anti-spyware software
- Check your online accounts and bank statements regularly



Thank You

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