



Phishing – Are You Getting Hooked?

Facilitators

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Discussion Topics



Case Studies



Profiles of a Present-Day
Attack



Continuing Education



SCA
STUDIES
E



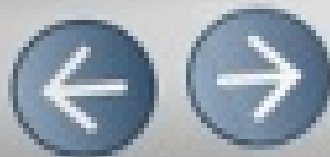
Technologies, Inc.



**Not All Threats
Are External!**



File Edit View History Bookmarks Tools Help



http://w

INTERNET SCAM!

IF IT SOUNDS TOO GOOD TO BE TRUE

THEN IT PROBABLY IS!



Malware is Easy to Detect *Phishing...Not so much...*

- 51% of all attacks on .GOV systems are Phishing (US-CERT)

White House Hacked In Cyber Attack That Used Spear-Phishing To Crack Unclassified Network

Posted: 10/01/2012 12:35 pm EDT

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REACT: Inspiring Funny Obsolete Scary Must-Have Amazing Innovative Nerdy

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Hackers breached an unclassified computer network used by the White House, but did not appear to have stolen any data, a White House official said Monday.

The hackers breached the network by using a technique known as spear phishing, in which they target victims who have access to sensitive computer networks by sending personalized emails that appear to come from trusted sources. Once the victims click on the bogus attachment or link, the hackers can install malicious software on the PCs to spy on users and steal data.

File Message



Ignore	Delete	Reply	Reply All	Forward		Messages Remai...	To Manager	Unified Messagi...	Move	Rules	OneNote	Actions	Mark Unread	Categorize	Follow Up	Translate	Zoom
Delete		Respond				Quick Steps			Move			Tags		Editing		Zoom	

This message was sent with High importance.

From: System Administrator

Sent: Thu 4/7/2011 1:00 AM

To: [REDACTED]

Cc:
Subject: Your mailbox is over its size limit

Your mailbox has exceeded one or more size limits set by your administrator.

Your mailbox size is 1188199 KB.

Mailbox size limits:

You will receive a warning when your mailbox reaches 1187434 KB. You may not be able to send or receive new mail until you reduce your mailbox size.

To make more space available, delete any items that you are no longer using or move them to your personal folder file (.pst).

Items in all of your mailbox folders including the Deleted Items and Sent Items folders count against your size limit.

You must empty the Deleted Items folder after deleting items or the space will not be freed.

See client Help for more information.

Profiles of a Present-Day Attack



Backtrack

Swiss Army Knife of Attack Tools



Social Engineering Toolkit

“Because there is no patch for stupidity”



```
Shell - Social Engineering Toolkit
Session Edit View Bookmarks Settings Help

[---] Homepage: http://www.secmaniac.com [---]
[---] Framework: http://www.social-engineer.org [---]
[---] Over 1.4 million downloads and counting. [---]

Welcome to the Social-Engineer Toolkit (SET). Your one
stop shop for all of your social-engineering needs..

DerbyCon 2011 Sep30-Oct02 - http://www.derbycon.com

Select from the menu:

1. Spear-Phishing Attack Vectors
2. Website Attack Vectors
3. Infectious Media Generator
4. Create a Payload and Listener
5. Mass Mailer Attack
6. Teensy USB HID Attack Vector
7. SMS Spoofing Attack Vector
8. Update the Metasploit Framework
9. Update the Social-Engineer Toolkit
10. Help, Credits, and About
11. Exit the Social-Engineer Toolkit

Enter your choice: 2
```

Caller ID Spoofing

"there's an app for that"



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The number one mobile app to help protect your privacy on the phone. Disguise your Caller ID and be anyone.

Includes free call recording and a free male and female voice changer.

[Watch The Video ▶](#) [Install It Now ▶](#)



"This is a must have app." - Henry, Android User

Caller ID Spoofing



SpoofoAPP's Caller ID Spoofing allows you to change what the person you're calling sees on the Caller ID display. With SpoofoAPP your privacy is protected, and you can be anyone you want to. SpoofoAPP is the #1 way to protect your privacy on the phone.

Realtime Voice Changer



With the press of a button SpoofoAPP's free voice changer can change your voice to sound like a man or a woman. No one will ever know who's really calling! Hours of fun conversations and prank calls are the result of our realtime voice changer.

Record & Playback Calls



The ultimate way to record all your business and personal calls with no extra software or equipment ever needed. Save your calls to your computer, play them back instantly or share them via email, Facebook, MySpace and Twitter in a matter of seconds.



Number You Want To Call
555-867-5309

Caller ID Number To Display
555-555-1212

Optional Voice Changer
Man Normal Woman

Record This Call?
Record Call Do Not Record

Place Call

Account Place Call Recordings

Continuing
Education





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