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Home Computer Security Awareness May 2, 2007



Why Are You Here?
And.....

Why Should You Care???



Why You Should Care

- Protect Privacy/Fight ID Theft
- Keep Computers Working
- Save Money
- Keep From Being Used
- Be a Responsible Citizen



Security: Balance Between Access and Convenience

A Little History

Mainframe

Mini-Computer

Desktop

Laptops

PDA/Smartphone/Blackberry





**SECURE
ONE HHS**

KEEP AMERICA'S
HEALTH AND HUMAN
SERVICES SECURE

Understand Devices for What They are



iPod (What is it?)

Mp3 Player

Entertainment Device

Removable Storage

“Slurping”



The Thumb Drive

(Jump Drive, Flash Drive)

Utility Tool – 4GB

Extension of Personal Info

Removable Storage



Lose-able Storage

Smartphone

Phone Numbers

+Addresses

+Calendar

Stalker

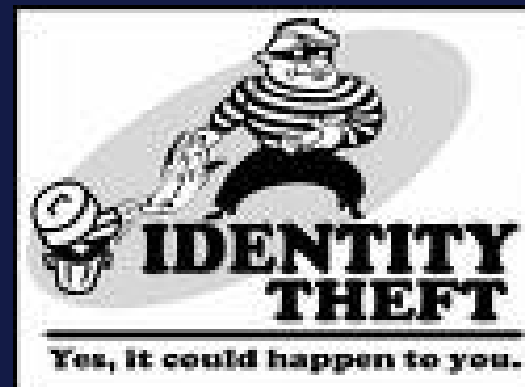


Privacy/ID Theft

Keep Your Secrets 'secret'

Save Time/Money

Avoid Police/Med. Confusion





What You Can Do!

Install/Update Anti-Virus

I/U Anti-Spyware/OS

Use Firewall (on)

Create Limited Use Accts

Use Firefox to Surf



Protect Your Wireless Network

Don't accept Defaults
For Network Name or
Router Password

Use Encryption

Smartphones/Blackberries

True Nature of Devices

True Risk (eBay experiment)

Minimum Protection

Password & Encryption





Use Passwords

Use **Strong** Passwords

Use Different Pa\$\$words

Change Spawrdsos



Trojans – It's an Inside Job

Infect computers

Set up a Control Computer

Rent out the 'bot' network

Run the program



Social Engineering (I Can Fool You!!)



Email Instant Response Syndrome

Lotteries

West African Scam

Phishing

Pharming

Make 10k/Month in Spare Time



Don't Do Something Stupid!!

Don't Open Every Email

Don't Open Unknown Attachments

Don't Follow Links in Email

Put cursor over link – check out URL

Don't respond to Req. for Pers. Info

Computer Security

A-I-D-A

Multiple layers

Software/Hardware/Brainware

