Cyber Security Awareness Training in the Age of Mobile Devices
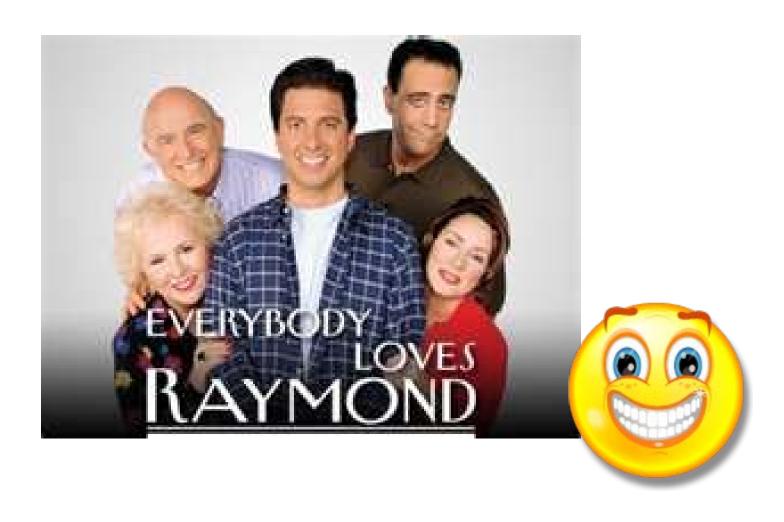
David Willson, Esq.
CISSP, Security +
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Agenda

- What challenges have mobile devices created for cyber security?

- Why train?

- Tips for a better program and experience for the end-user/trainee.
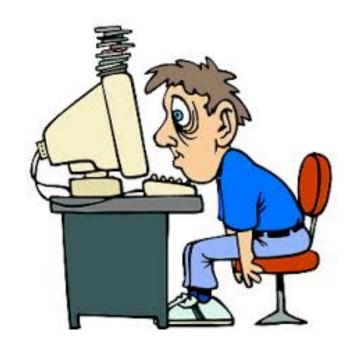
The Issue

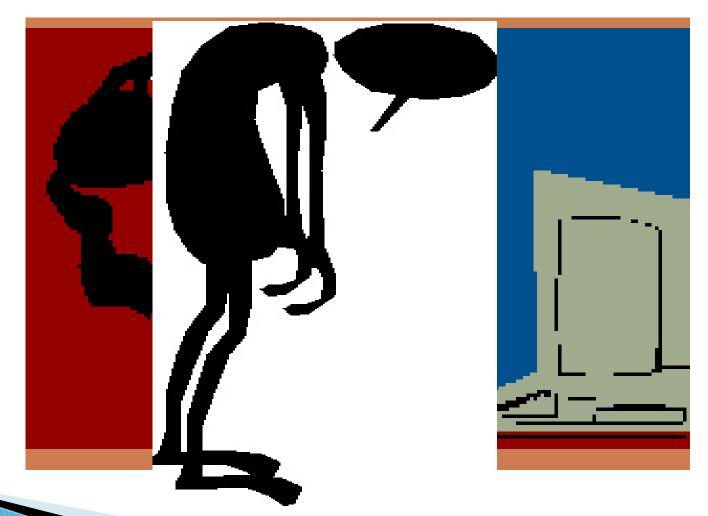# And the weakest link is?

Modularhomecoach.com

Profy.com

How do you get breached??

- The majority of corporate data breaches are the result of mistakes or malpractice on behalf of the end user.

- 55% of those questioned identified 'employee mistakes, incompetence or negligence' as the greatest contributing factor to digital security breaches. (Ponemon Study)

Loss v. Theft

The Training Challenge!

Key to any training program!

- Obtaining C-Level or Management Support

- Use of creativity in developing and disseminating materials

- Participatory training versus video-based training

- Convince workforce good security benefits them.

Which is better? This or . . . ?
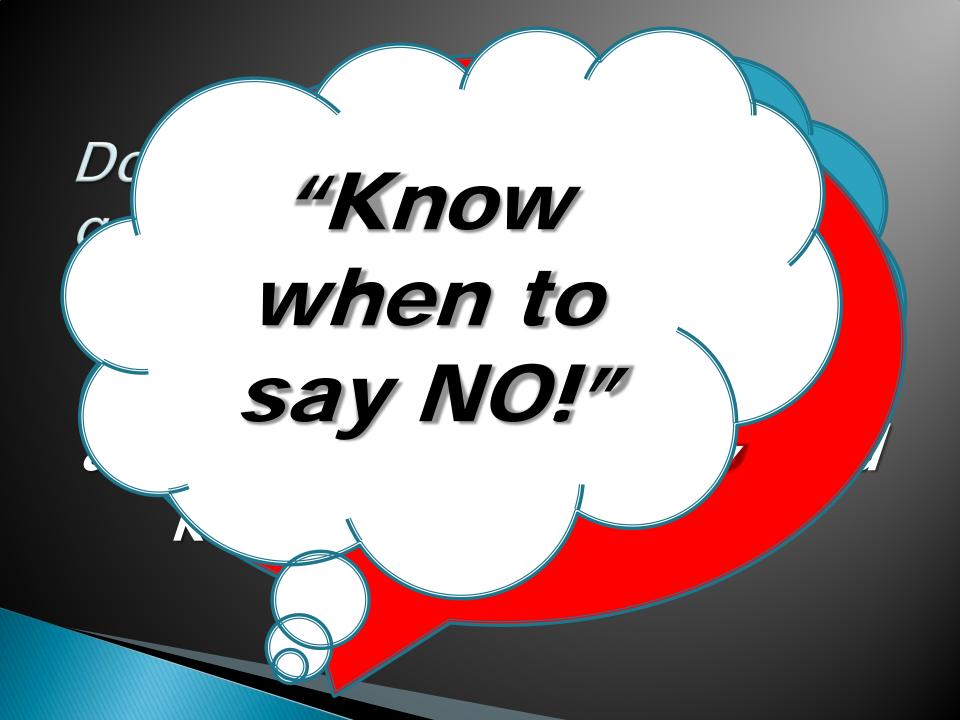

Info.cogentys.com

This or . . . ?

Blog.aveventsolutions.com

Getuwired.us

Zero Nada Nothing!

YOU'VE CHECKED THE BLOCK!

Convenience   vs.   Security

Who might be impacted?

www.personalbrandingblog.com

Executives?

Workforcesources.com

Workforce?

Who might be impacted?

www.fitdesk.net

YOU!

Elements of a Good Cyber Security Program

Department of
of
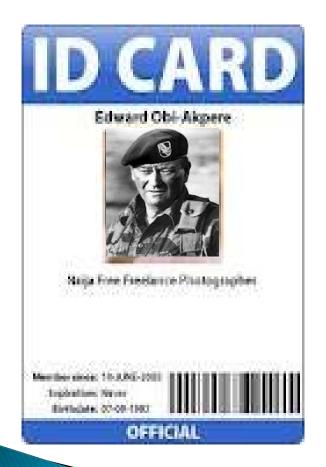# NO!

Department of NO.

Don't just say NO, provide alternatives. Obviously telling everyone they can never open suspicious emails or never click on a link in an email is unacceptable. Provide workarounds.

- Be Creative -
  Games, videos, contests

- Make sure employees learn something -

Games

(80%)

Cyber security Tips!

▸ *If possible, don't bank on your smartphone*

▸ *If banking online, make sure the bank window is the only one open, and the URL says Https*

▸ *When using public WiFi, like a coffee shop, airport, hotel, use a proxy like Hotspot*
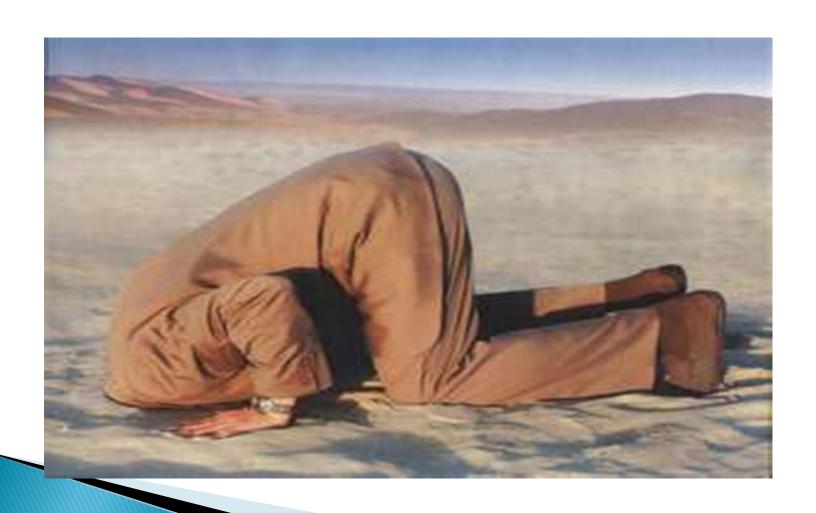
Cyber security Tips!

- *Instead of clicking on links in email, go to the site like Facebook, LinkedIn, etc.*

- *When you can, encrypt all data*

- *Don't click on the "unsubscribe" link on unwanted emails. It validates your email and may add you to spam.*

BLUF

- End User is the Target

- Train the Workforce to:
  A. Recognize the threat
  B. Recognize the scams
  C. Understand the Value of Information

- Training should be:
  A. Interesting
  B. Engaging
  C. Continuous
  D. Supported from the Top

Don't Be This Guy!!

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