



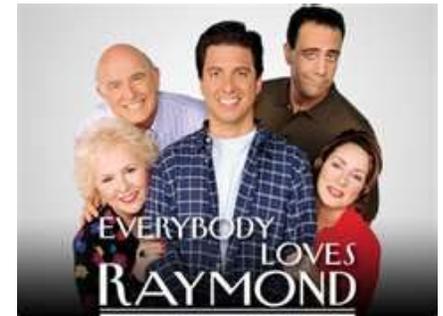
Global Knowledge®

***Cybersecurity, Compliance,
Mobility, and Protecting
Information***

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Agenda

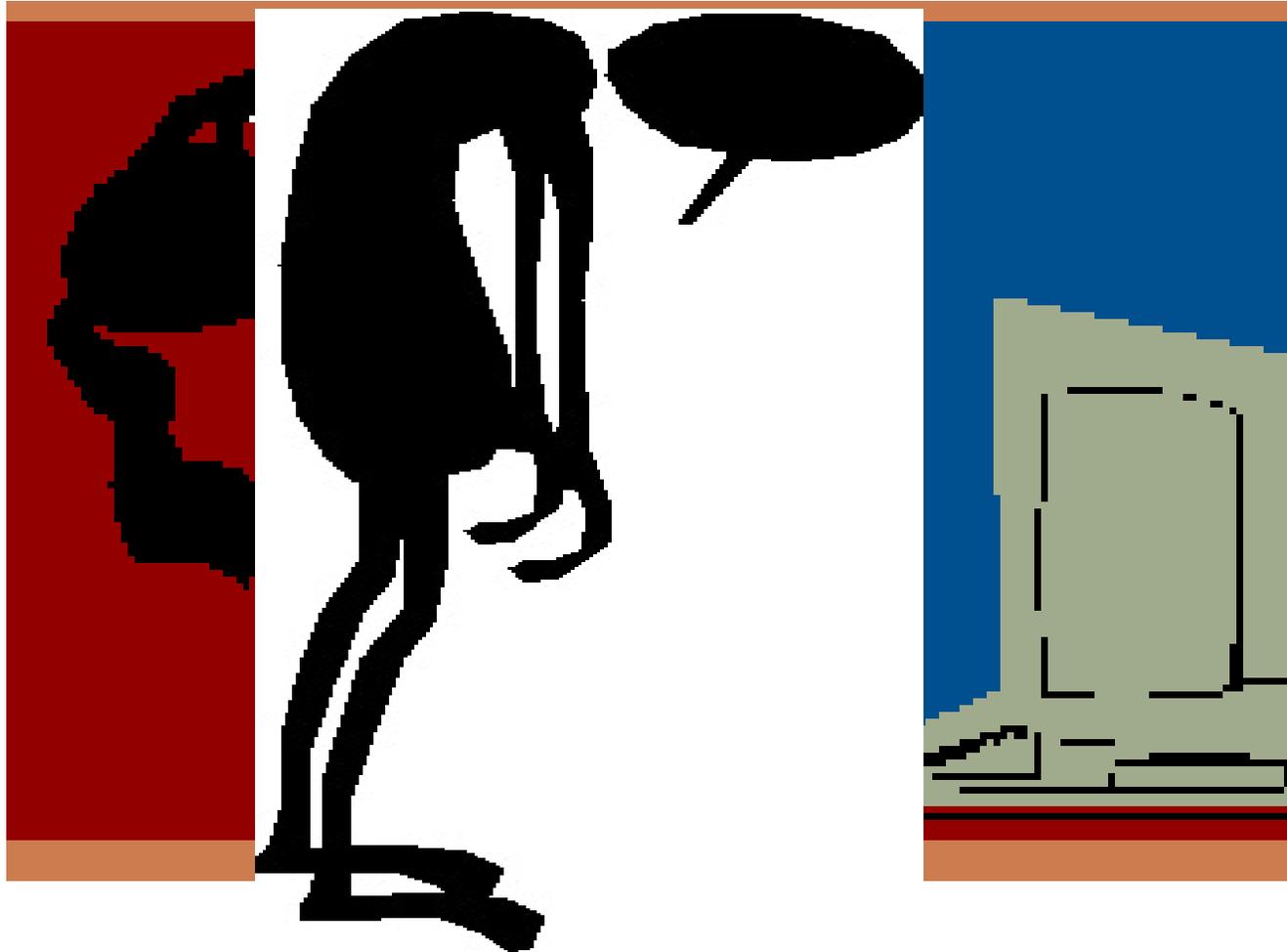
- **Why Train? Because, everyone loves training!!**
- **What you should remember**
- **The threat and how technology has made loss and theft of info quick and easy**
- **How to lower risk, liability, protect info, and build customer confidence**



What is your pain??

- **Do you know someone or a company that:**
 - **Has lost data or had data stolen?**
 - **Had a mobile device with important info lost or stolen?**
 - **Been fined or sued, lost customers, reputation, time, or revenue?**
 - **Been HACKED??**

The Training Challenge!



What to Remember!



The Threat!!



OVERWHELMING!

SQL Injection Attack
Malware Represent the
for Data Bre
Whoops, Ad
Inv
Malware also
Verizon data breach
Weak passwords at
data breach
Chi
Inv
ity bre
sed names
al Accidental
angers US forces
WE ARE ANONYMOUS
FBI says it is conce
Bluejacking, bluesnarfing, buggin, bluetoothing
Officials investigating
possible data breach

The Value of Information



What's Their Motivation??

You Have Been



Belong To Us N00b

So, who is the target???

YOU!

How Trusting Are You?

*Trust but
Verify!!*

The Issue



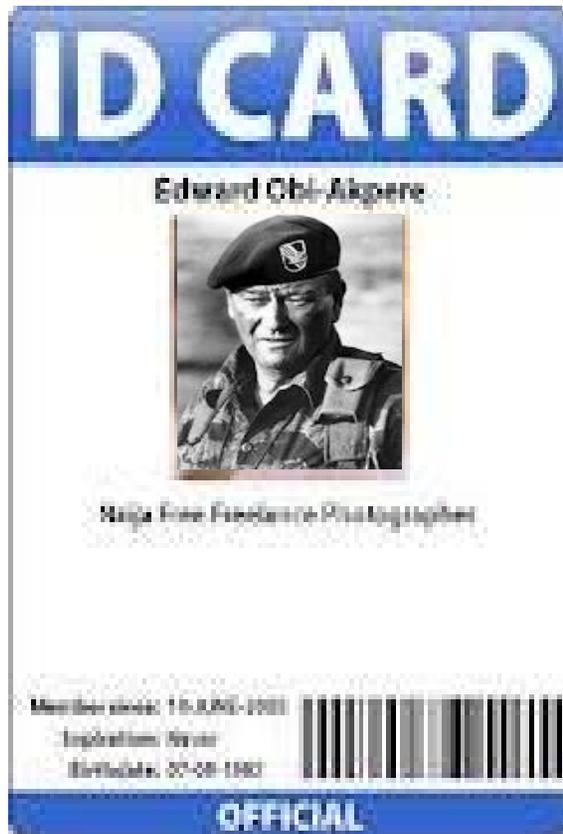
Do
go

*"Know
when to
say NO!"*

Okay, let's take a breath!



Games



Convenience ***vs.*** ***Security***



Interesting Comments I have Heard

- **“I’m not worried about it”**
- **“My computer company said I am secure”**
- **“I don’t have anything the hackers want”**
- **“I have a really good password. It’s really long!!!!”**
- **“That is not my area, IT is responsible for securing info!!!!”**
- **“Its not my information, and its not my job.”**

The Risk

- **What's the Risk of bad security practices?**
 - **National security issue?**
 - **Embarrassment?**
 - **Loss of Revenue?**
 - **Bankruptcy?**
 - **Loss of customer confidence?**
 - **Loss of proprietary data/trade secrets?**

The Liability

- **Who's liable when information is lost or stolen?**

YOU!!

- **One of consumers' biggest fears is identity theft!**
- **Loss leads to fines, lawsuits, and negative reputation!**

Must Have Security

- **Compliance, depending on your industry requires security.**
- **Commonsense and your fiduciary responsibility requires good security.**
- **As an employee, you have a responsibility to protect company information.**

How To Reduce Risk – Eliminate Liability

- 1. Determine what information you are collecting, processing, and storing**
- 2. Who has access to that information**
- 3. Categorize the info based on sensitivity**
- 4. Write the policies showing how info is secured, protected; and to educate employees on their responsibilities**
- 5. Train, train, train**

Policy Must Haves

- **Policies outline how the company is implementing security – so, a security policy is a MUST**
- **Policies provide employees notice of do's and don'ts, as well as their responsibility**
- **Some other policies: social media, BYOD, wireless, work from home, password, Internet usage or AUP, etc. Also, for certain industries, compliance policies.**

What did we learn?

- ***Hackers/thieves want everything, not just credit card #'s.***
- ***Mobile devices have increased the threat!***
- ***Stealing data/info is relatively easy!***
- ***It can lead to catastrophic consequences.***
- ***Training is the key.***
- ***Keep training interesting, fun, and interactive.***
- ***Take a personal interest in protecting all info, not just your own!***

Cybersecurity Tips!

- ***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***
- ***Don't click 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**

Don't Be This Guy!!





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