NO USER AWARENESS BUDGET? NO PROBLEM

Steve Lape
Who am I?

Mission
- Department of Energy, Environmental Management (DOE-EM)
- Liquid Waste Contractor
  - Disposition of legacy nuclear waste
  - Tank closure

Processes and Systems
- Industrial Control Systems (ICS) and other Support Systems

Cyber Security Program
- New in 2011, ICS incorporated in 2013
- Small Cyber Security Team
No User Awareness Budget?
So Where To Begin?

- How to get the message out?
- Have an idea for your program
- Start small and build
- Management support
- Be persistent
Today you are YOU,
That is TRUER than true.
There is NO ONE alive
Who is YOUER than YOU!

Or is there?

Protect your
Personal Identifiable Information!
Someone figured out my password...

now I have to rename my dog.

use strong passwords.
One phish

two phish

red phish

blue phish.

Your account details were just stolen...
Don’t click on unexpected links or attachments | use strong passwords

A Message from SRR Cyber Security
Viruses and Trojans and Worms!  Oh my!
'Twas the night before Christmas
Lunch; Listen & Learn!

BUILD IT YOU MUST!

COME THEY WILL!
The Internet of Things (IoT)

Expecting a new device this holiday? Learn how to protect yourself from the Internet of Things!

Lunch; Listen and Learn!

December 21 • 11:30 a.m. • 766-H 1008
The Internet of Things

Across
4. The Amazon Echo and Dash are considered to be _______.
9. A FitBit is an example of a _______.
11. Dishonest automotive shops can inject _______ into your car computer system, steal data and even trigger false maintenance alerts.
12. Check your manufacturer’s website often and install any new _______.
14. Your Internet router could be used as a _______ into your home network.
15. Currently there are 25 _______ connected devices.
17. Make sure this device is turned on and properly configured.
18. By 2020 it is estimated that each person will have an average _______ connected devices.
19. A _______ machine in the 1980’s is considered to be the first thing in the Internet of Things.

Down
1. If a _______ is not needed, turn it off.
2. You should always change the default _______ to something only you know.
3. This type of TV could be listening to your conversations.
5. If the device is _______ accessible, disable this feature if it isn’t needed.
6. A long combination of letters, numbers and symbols will generate a _______ password.
7. Hackers have compromised _______ to holler at children. (2 words)
8. Pay attention to the _______ settings on any device you purchase.
13. Most of the things that make up the Internet of Things are not _______.
16. This device helps regulate your heart and can be hacked.
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Shameless Self-promotion
Congratulations to SRR Cyber Security

National Cyber Security Awareness Month

CHAMPIONS 2015

Presented by National Cyber Security Alliance, the Dept. of Homeland Security, and NCSAM

Thank you for keeping SRR safe online!
Survey Says!

YEAH, IF YOU COULD JUST FILL OUT THAT SURVEY FOR ME

THAT'D BE GREAT
Key Takeaways

- Get communications involved early
- Have an idea for your program
- Start small and build
- Get management support
- Be persistent
Action Items

▪ Figure out who can help spread the message

▪ Talk to your manager and get upper management support

▪ Research resources to assist with your program

▪ Create your first weekly article and get it pushed out

▪ Make a list of ideas for your program
Free Resources

https://library.educause.edu/topics/cybersecurity
https://www.sans.org/security-awareness-training/resources


https://stopthinkconnect.org/
https://staysafeonline.org/ncsam/

https://www.cisecurity.org/ms-isac/
https://cofense.com/awareness-resources/
PASSWORDS ARE LIKE BUBBLEGUM

strongest when fresh

should be used by an individual, not a group

If left lying around, will create a sticky mess!

A Message from SRR Cyber Security