Cybersecurity Resistance
Why Are You Stuck?

Leigh Weber, CISSP
Cybersecurity Analysis, Ltd.
Principal
Chicago, IL
Why are you here today? at this session

- I’m the person responsible for Cyber
- Why would anyone hack-attack us?
- *I think computers are just a fad*
- It’s DENVER – it’s better than where I work
- Shhh! ... I’m hiding from my boss!
- To learn something useful (uh-oh)
Let’s AGREE, OKAY?

YOU,
YOUR PARENTS, YOUR KIDS,
YOUR RIDERS,
YOUR AGENCY,
EVERYBODY WILL GET HACKED!!!!!!
There is a SECRET Conspiracy ...

Nobody knows what to do!!

NIST has Nothing to say!

FALSE!

THIS IS WELL UNDERSTOOD ...
THERE IS NO LACK OF INFORMATION

OH! MAYBE TOO MUCH GUIDANCE?!
SO...

Why is your Program STALLED?
SO...

Why is your Program STALLED?

You got a legal requirement?

I didn’t think so!

Nap time!
SO...
Why is your Program STALLED?

We are SO overworked!
SO...
Why is your Program STALLED?

NIST?
There are 120 pubs

TSA?
GDPR?
ISO?
IEC?
APTA?
We Can’t Hire the Expertise!

Do you know what THEY get paid?

SO...
Why is your Program STALLED?
A Practitioner Speaks

*Will Anyone Listen?*

- Don’t do a Penetration Test First!
- **Stop purchasing more risks!**
- **Where is the sensitive information?**
- Make EVERYONE AWARE!
- Reduce your exposure (DELETE STUFF)
- **Instrument** | **ALARM** | **ALERT** | **REACT**
  
  – **NIST Speak:** PROTECT | DETECT | RESPOND
Let’s GET STARTED!

• EXECUTIVE SPONSOR
• Where’s Your INFO?
• Eliminate Eliminate!
• Make EVERYONE AWARE!
• COOPERATE

GET GOING – PICK ONE (1)! THING AND GET IT DONE!
Many Thanks!

• Leigh Weber, CISSP, Principal
  – Cybersecurity Analysis, Ltd.
  – 484.844.1832
  – Leigh.Weber@CysecAnalysis.com

• Facilitator of APTA’s Enterprise Cybersecurity Working Group
  – PLEASE VOLUNTEER!