

# The Solution is You!

Or...Why I don't panic about Internet  
security

What is the solution?

From the punk stage to this stage



# It's about YOU!

- Find your passion!
- Surround yourself with excellent people.
- Fail forward.
- Don't wait!

# The bad guys have passion

Text on this slide has been redacted for  
publication, sorry!

# The bad guys have passion

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# Find your passion

- It doesn't matter where you begin. It matters where you go.
- You are not in charge...or are you?
- You must find your passion, no matter what it is!
  - Your passions may change. Go with it!

# Find your passion

- Exhibit A is on stage with me...
- Even our passions include a dose of real life.
- Passion is lauded by the philosophers. Greek, Roman, and...



# The philosophers of rock 'n roll





## SECURITY IS ABOUT PEOPLE, NOT TECHNOLOGY



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# Criminals are people

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# You need excellent partners!

- Surround yourself with excellent people.
  - Who is wise? One who can learn from everyone.
- You need help. No one scales well. 😊
- Know the enemy...and know who is **NOT** the enemy.
  - *“...if I want to see a monkey, I’ll go to the zoo.”*

# Not the enemy

- Assume the best of folks.
  - Do you need to begin every conversation angry?
- No problem ages well.
- Issues raised are issues resolved.
  - Use the source, Luke!
- There is no such thing as too much communication!





## DON'T GET COMPLACENT



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**WHAT'S YOUR BIGGEST FAIL?**

Tell us about it, and you can win an iPod Touch!

**TEAM CYMRU**

The criminals make mistakes...  
*and lose their source code*

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The criminals make mistakes...  
*and reveal their DDoS attacks*

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publication, sorry!

The criminals make mistakes...  
*and lose their shipment to customs*

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Even the gurus make mistakes



# I've made plenty of mistakes

- My favorite remains: Don't say "heh."
- I'm still learning...and still making mistakes. 😊
- You must fail forward!

*(psst, just for the managers...)*

- Real quotes from a real outage summary:
  - “...but I foolishly didn't stop mucking around, which probably just caused more problems.”
  - “Think before you act, then think again, and probably a third time too. Understand what you're messing with, and talk it out if you don't. I failed to communicate as well as I should have with teammates with more experience than I, and that's a big part of what started us down this path.”



# Fame and the famous

- The five phases of fame: “Who is Mary Astor? Get me Mary Astor! Get me a Mary Astor type! Get me a young Mary Astor! Who is Mary Astor?”
- The luminaries of today were the n00bs of yesterday.
- Even a punk rocker can start a successful and growing team.

# Fame and the famous

- Stand on the shoulders of giants!
  - Then help someone to stand on yours.
  - Say little and do much.
- Your legacy will not be found in code, but in people.
  - Who will you mentor to continue your work?



Don't wait

*The bad folk surely don't*

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Don't wait  
*Crime, easy and fast*

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# Don't wait!

- “Opportunities are never lost; someone will take the one you miss.” *Author unknown*
- “A wise man will make more opportunities than he finds.” *Francis Bacon*
- Opportunities are 0days; exploit them!
- Dinosaurs.
- Challenge the status quo!

# In summary

- Find your passion!
- Surround yourself with excellent people.
  - **Remember who is, and who is not, the enemy!**
- Fail forward, and encourage the same in others.
- Don't wait!

Gurus across the globe agree...



Now it is **YOUR** time

Thank you!