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

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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


Criminals are people

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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


WIN & FAIL


WHAT’S YOUR BIGGEST FAIL?
Tell us about it, and you can win an iPod Touch!

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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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.”
Who is this famous actress?
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!