

What you will NOT hear from me today...





The Five P's





Lack of **Practice**



- Do you have an incident recovery plan?
 - The plan exists...but it is not up-to-date
 - Exercising the plan tabletop "live drill" exercises
 - Know your stakeholders this is not just a technical remediation
- Other wrinkles in "the plan"
 - Format (online, physical, location) of the plan
 - Out-of-band communications during an incident



Misreading the **Punch**



- Measuring the true impact to the business
 - Business context
 - Asset criticality
 - What is an "asset" anyway?
- The "small fire, large fire" attack



People Aren't Cogs in a Wheel



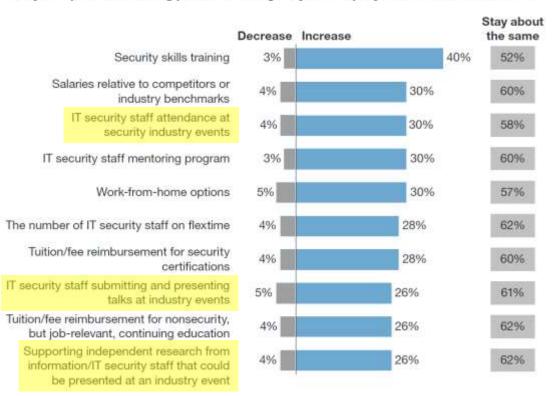
- Job rotations for personnel
 - Benefit: address skills shortage, career path aspirations
- "Champion" or "mentor" designation where appropriate
 - Benefit: peer recognition/respect without a formal promotion
- MSSPs (managed security solution providers)
 - Benefit: skills transfer during/end of engagement
- Hiring (sourcing) vs. retention which is harder?
 - Keep the bench warm/filled at all times!
- All of your employees are members of your extended security team!



People Aren't Cogs in a Wheel



"Thinking about what your company is doing to attract and retain IT security professionals, how do you expect the following policies to change at your company over the next 12 months?"





The **Partner**-to-Target Vector



• Supply Chain risk











The **Partner**-to-Target Vector

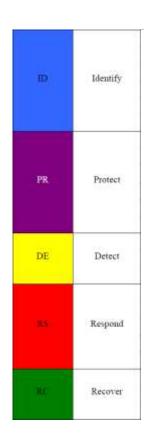


Framework for Improving Critical Infrastructure Cybersecurity

Draft Version 1.1

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Reacting vs. **Proactively** Hunting



- Reacting, reacting, reacting to alerts?
 - Alert fatigue; false positives; paralysis by analysis
- Time to detection
 - Minimizing the adversary's "dwell time" within your environment
 - Lateral movement
- The "right" skills in your hunters
 - Curious; passionate; love to unravel mysteries
 - Knowledgeable about your environment
- True situational awareness = comprehensive visibility



The Five P's

