Storytelling 4 Cybersecurity





in/rebeccaharness



@rebeccaharness

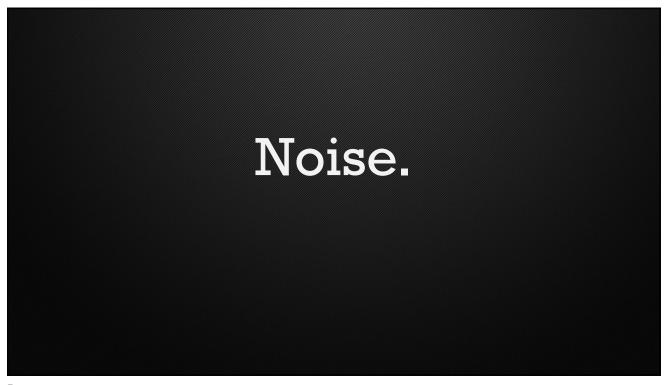
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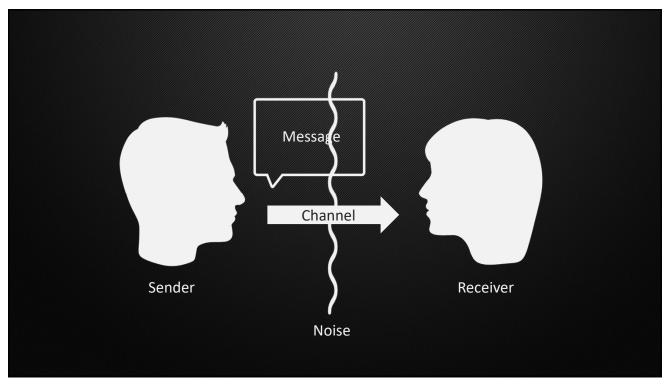
Becca's Backstory

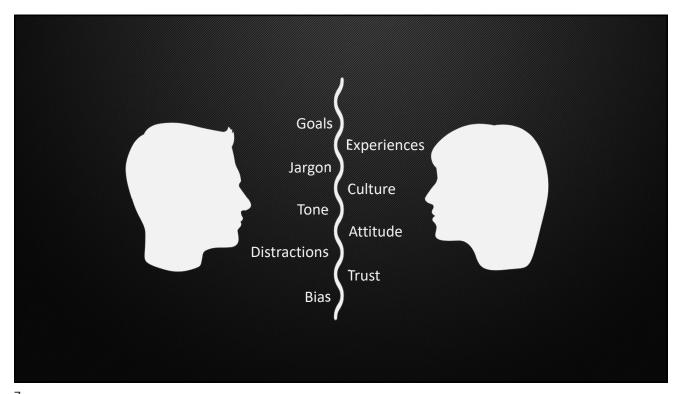
- 1981 First Commodore (VIC-20)
- 1991 First PC (AMD 386 DX 40)
- Marketing & Communications Major
- 1997 Landed in Information Technology
- 2010 Transitioned to Cybersecurity
- 2019 CISO: Saint Louis University & SLUCare









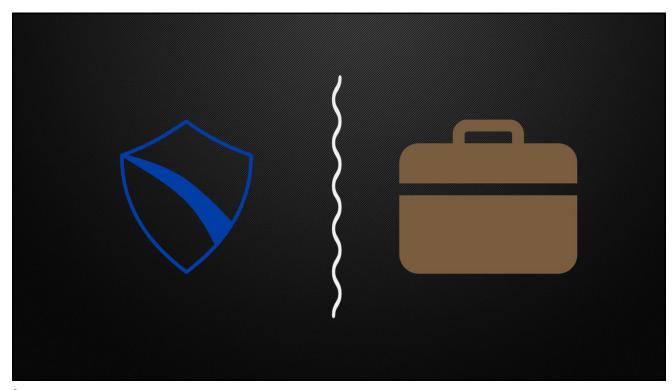


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"The goal of all communication is understanding. Anything that interferes with this understanding is called noise."

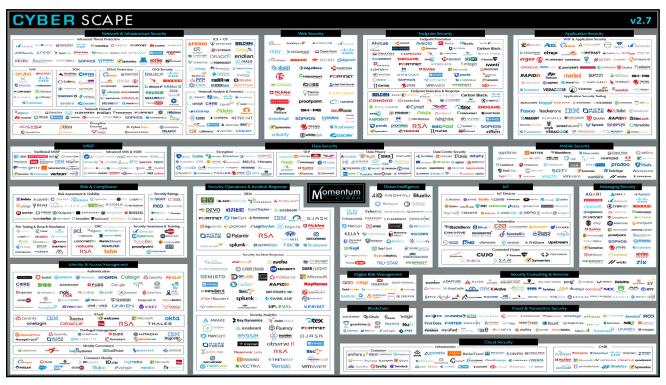
- Rosie Bunnow, University of Wisconsin

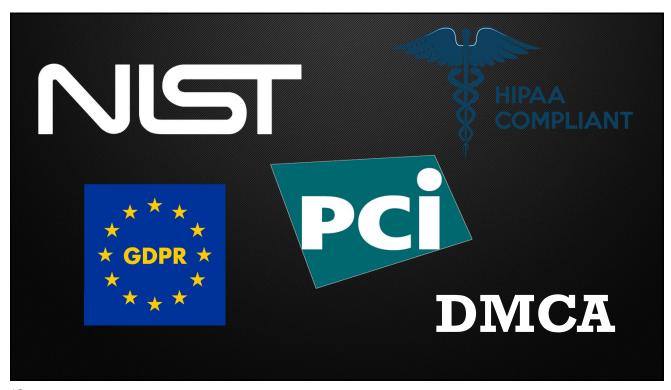
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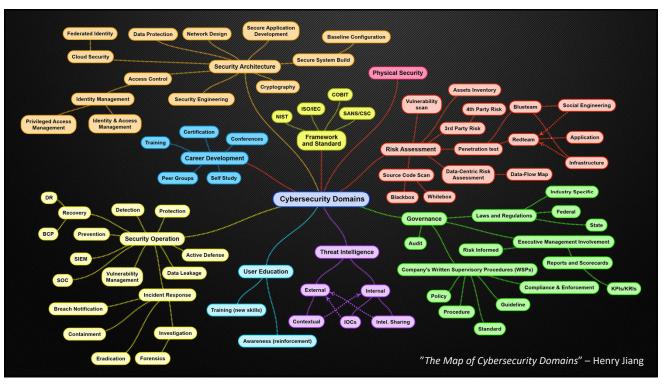






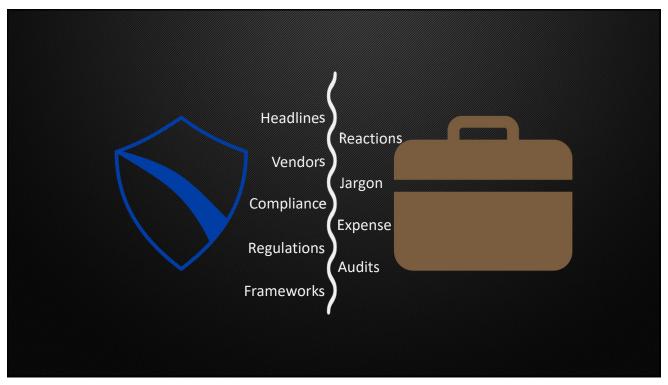






Noise. Noise. Noise.

15



Noise # Influence

17

"If you can't explain something simply, you do not understand it well enough."

- Albert Einstein (Maybe)





"That's not my job. My job is to make sure they know it's their job."

- Executive's Cybersecurity Viewpoint

21

The Executive's Playbook

- Deliver Faster
- Minimize Distraction
- Reduce Costs

Risk.

23

Threat x Vulnerability x Impact = Risk

The Executive's Risk Model

Threat

- Missed Deadline
- Service Failure
- Runaway Costs



Vulnerability

- Resource Utilization
- System Complexity
- Ability to Execute



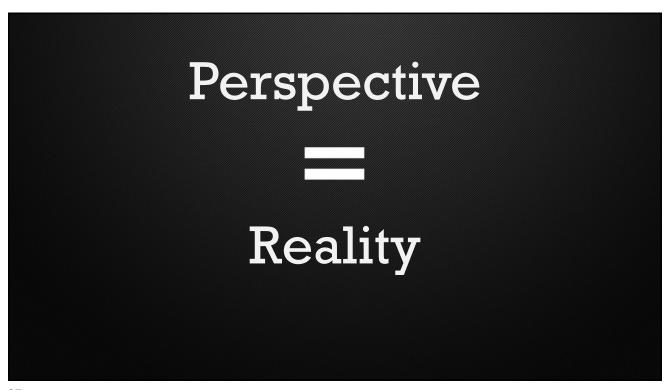
Impact

- Market Position
- Opportunity Cost
- Loss of Revenue



25

"Speak to your audience's risk model... Not your own."





Storytelling

29

1. Automate

"Any security control that requires a human to make a decision will ultimately fail ."

2. Simplify

"Complexity breeds insecurity."

31

3. Inform

"The timely collection and analysis of information is foundational to security."

4. Educate

"Transform security from something they have to learn about to something they want to learn about."

33

Automate Inform

Simplify Educate

