Prepping for CISO 2020 and the Challenges Ahead

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Viewpost

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Path Ahead

- What is It? - Current Job
- Path
- Prepping for Career
- Skills
- Experiences
- Team
- Focus on Business
- Job Beyond
What is It? Current Job.

- Risk
- Technical
- Threat Matrix
- Technology/Infrastructure
- Diplomat
- Engineer
- Negotiator
- Business
Path – How did I get here?

► Analyst
► Programmer
► Crypto
► Research
► Ph.D.
► Intellectual Property
► Law
► Intel
► Cybersecurity
► Privacy
► Risk
► Engineer
► Policy
Mentors – people job

Technical Background

Networking & Engineering – Equally Important

Industry Groups (ISSA, HTcia, IAPP, ABA, ISC2, Intel, etc.)

Reading & Doing – Experiential Learning

Complacency
Skills & Experiences

- Business, Business, Business
- Cybersecurity
- Risk & Control Methodology
- Networking
- Engineering
- Privacy
- Finance
- Law & Compliance
One Deviation...

- Law
- Risk
- Compliance
- Regulatory
Team

- I
- We the team
- We the company

... includes having a mentor(s)
Focus on Business

- Understand the Product/Service
- Understand how you and the team make it better
- Seek out partnerships
- Try to negotiate win-win scenarios
- Risk not Cyber
- Business not Controls
Legal and Risk knowledge will be crucial
Understanding ROI on CapEx v OpEx and Finance
Maturity in Business Function
Controls move to AI and Behavioral (Algorithmic Anomalies)

People continue to be the most important weakness to address

Exfiltration of Data ever present
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