

RSA[®]Conference2020

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HUMAN
ELEMENT

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I Find Your Lack of Security Strategy Disturbing



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Agenda

- Intro
- What happens when security program has no strategy
- Organizational benefits of a good strategy
- Inputs to building a strategy
- Application
- Resources

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Introduction to Security Strategy



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No Strategy

No Strategy



No Strategy

- What does that look like?



No Strategy

- What problems does this create?



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Benefits of a Good Strategy

Benefits of a Good Strategy

- Articulate the vision
- Share accomplishments
- Stakeholders willing to invest

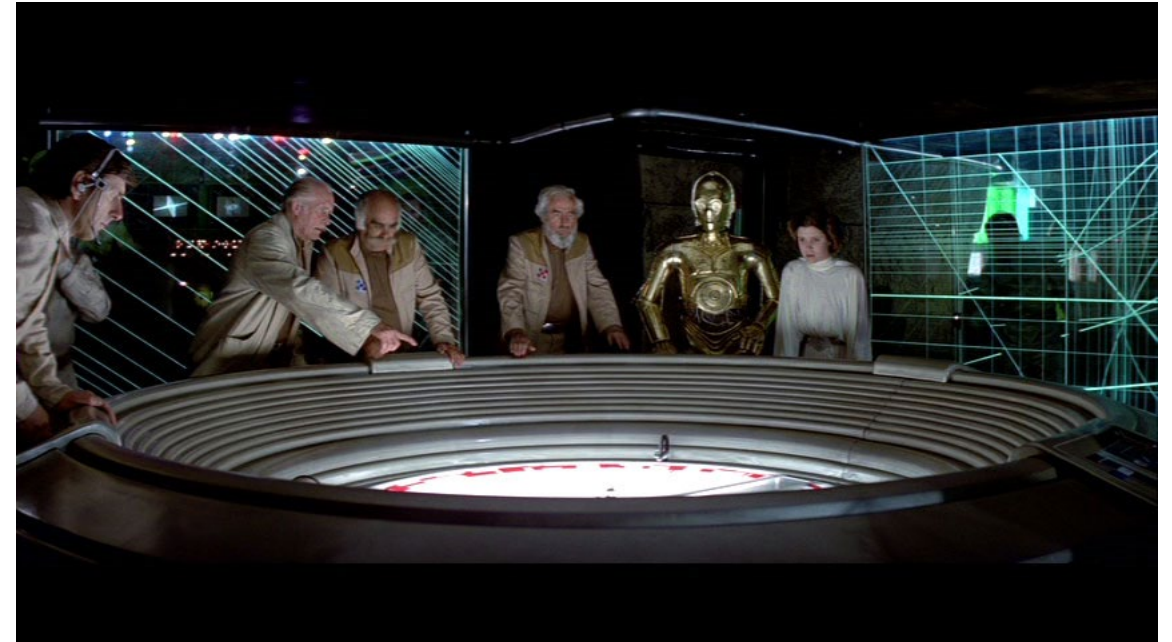


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Inputs to Building a Strategy

Inputs to Building a Strategy

- Business Alignment
- Frameworks
- Metrics
- Changing Threat Landscape



“Apply” Slide

- Next week you should:
 - Select your framework to align with
- In the first three months following this presentation you should:
 - Begin conversations with the business leaders about risk appetite
 - Discover your allies and build relationships with them
 - Prioritize framework gaps and build support to implement
- Within six months you should:
 - Execute on fixing framework gaps, such as:
 - Asset Management
 - Email Security
 - Vulnerability Management



Resources

- State of Colorado Cybersecurity Strategy

<http://oit.state.co.us/securecolorado>

- Center for Internet Security (CIS)

<https://www.cisecurity.org/>

- “Identifying How Firms Manage Cybersecurity Investment”

<https://tylermoore.utulsa.edu/weis16ciso.pdf>