

# Cybersecurity- The Utilities' View

Bob Lockhart, UTC

VP, Cybersecurity, Technology & Research



[utc.org](http://utc.org)

# UTC – Utilities Technology Council

- A global trade association
- Dedicated to serving critical infrastructure providers
- Creates a favorable business, regulatory and technological environment for its members
- Through advocacy, education, and collaboration
- Headquarters in Washington, DC



# Bob Lockhart

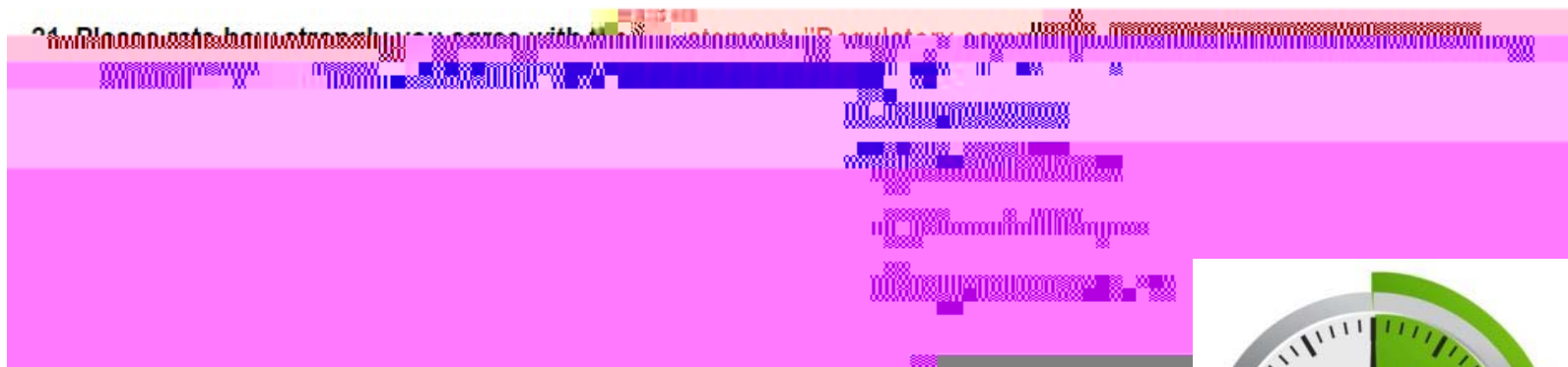
- VP, Cybersecurity, Technology, Research
- 40 Years in IT
- 25 Years Cybersecurity
- 7 Years Utility Cybersecurity
- 20+ published research reports
- Etc.
- Etc.
- Etc.

# What We've Seen...



# Methodology: 29 Questions Like this...

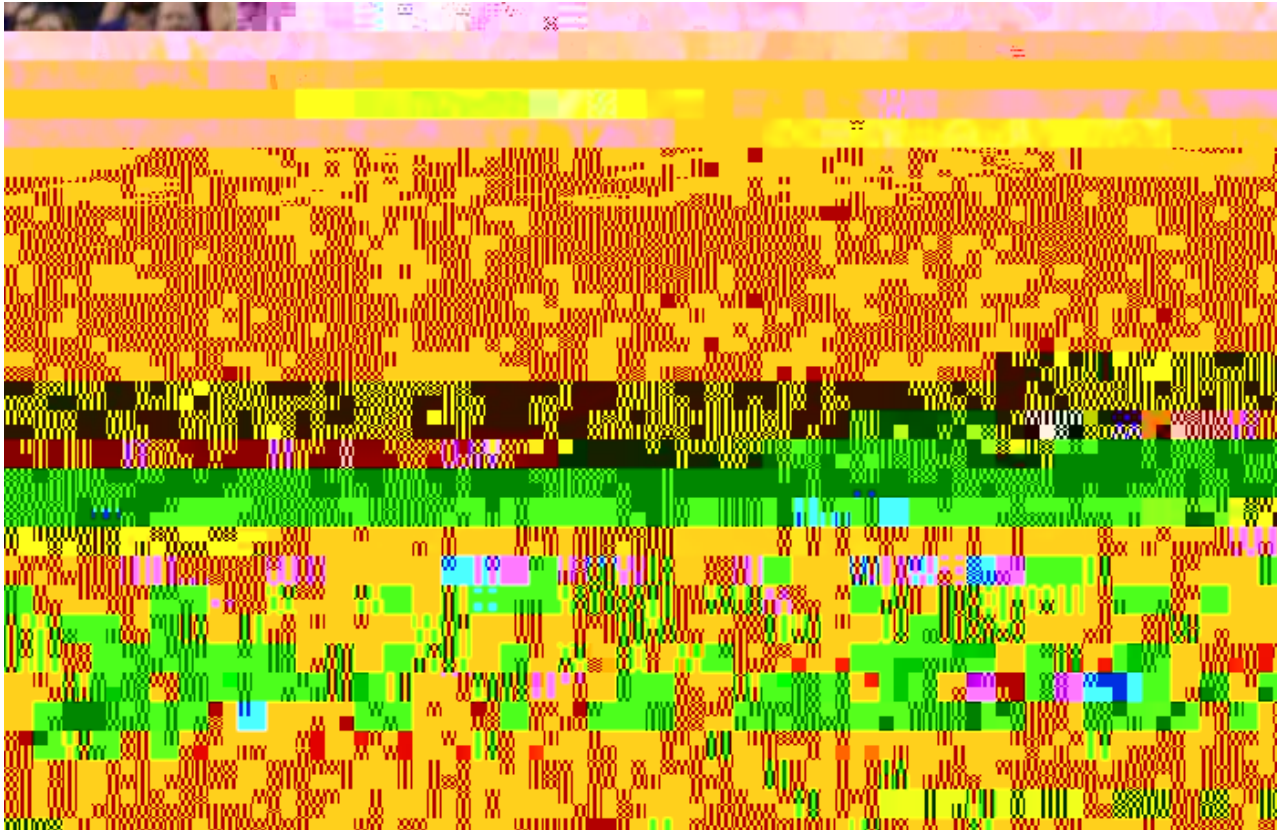
Security Budget



UTC Member utilities only



# Security Governance





# Reporting Level - Chief Security Officer - 2017

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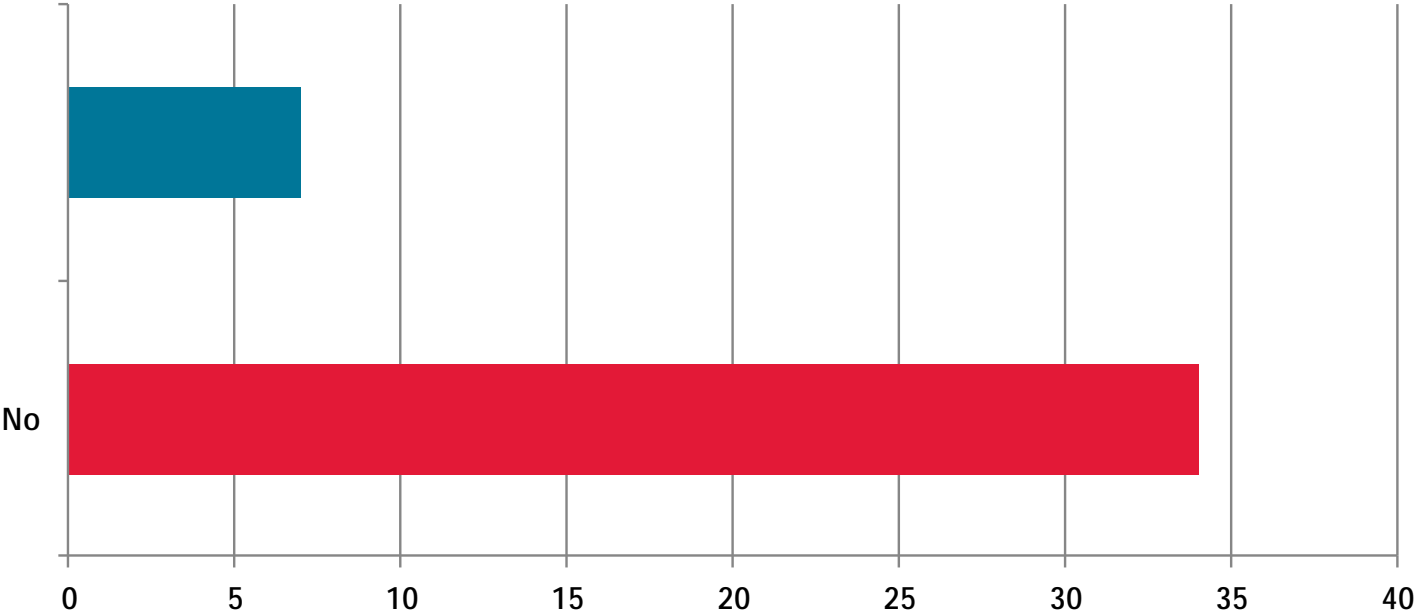
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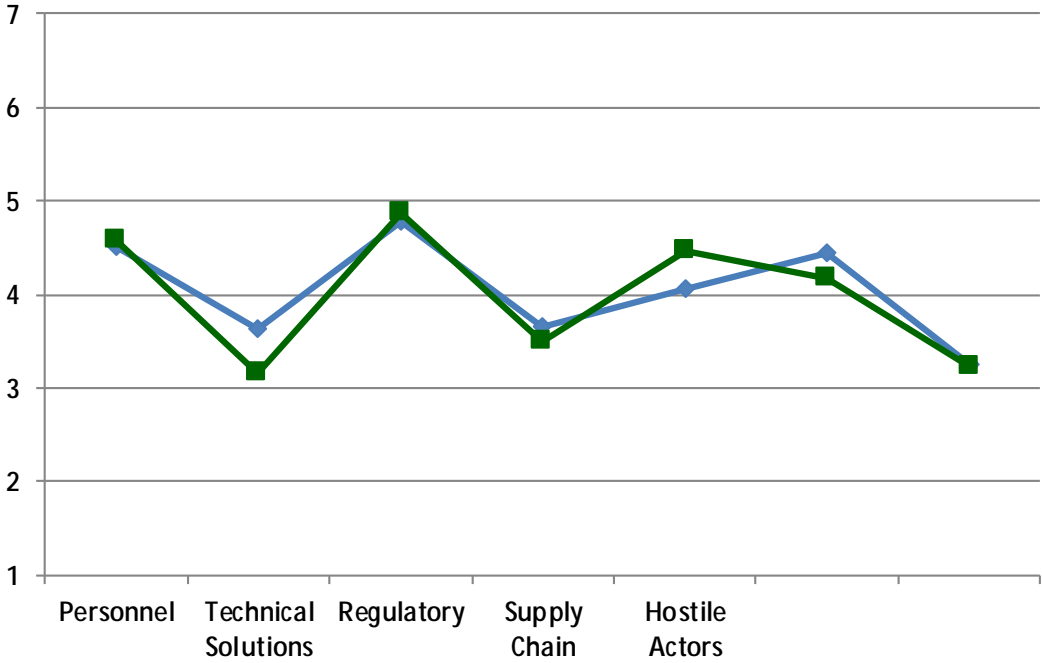
# Board member responsible for Security?



# Risk Perception

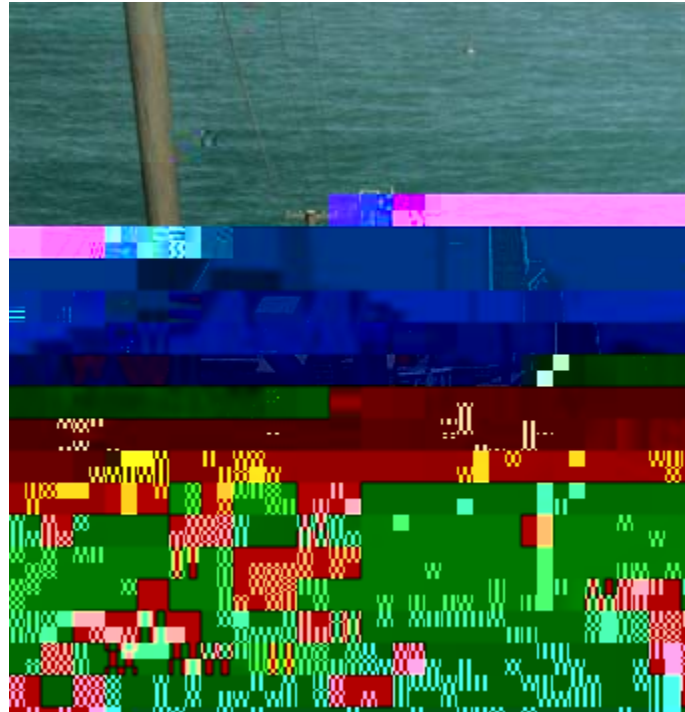


# Perception of Risk: Average responses

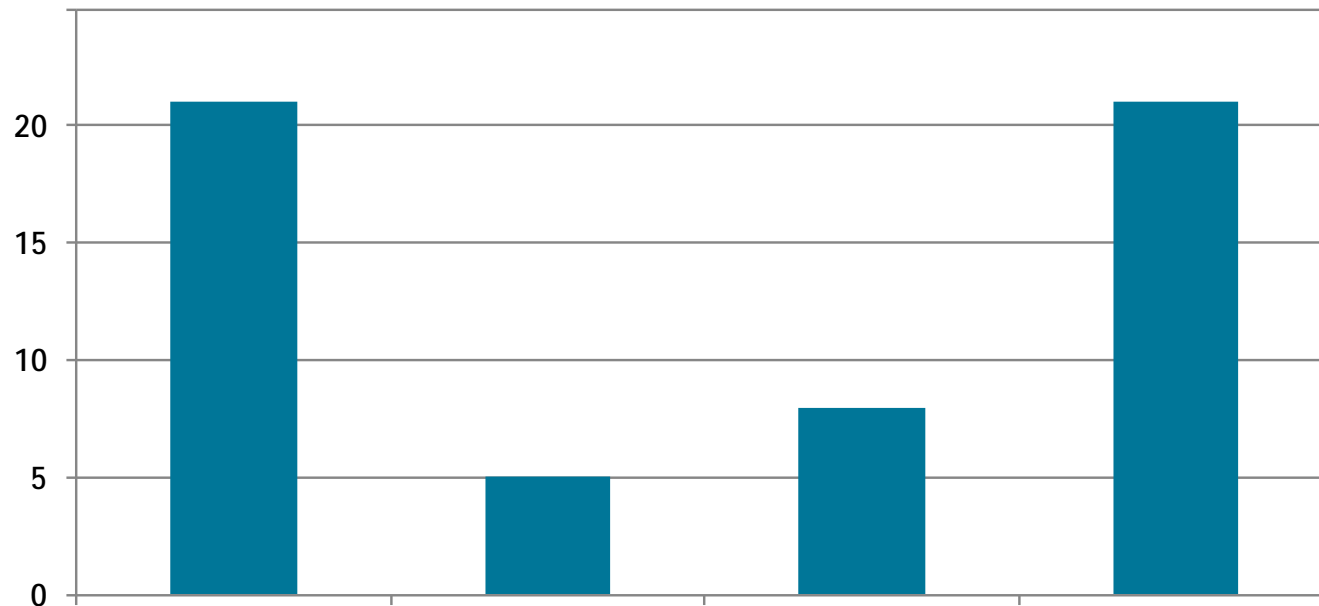




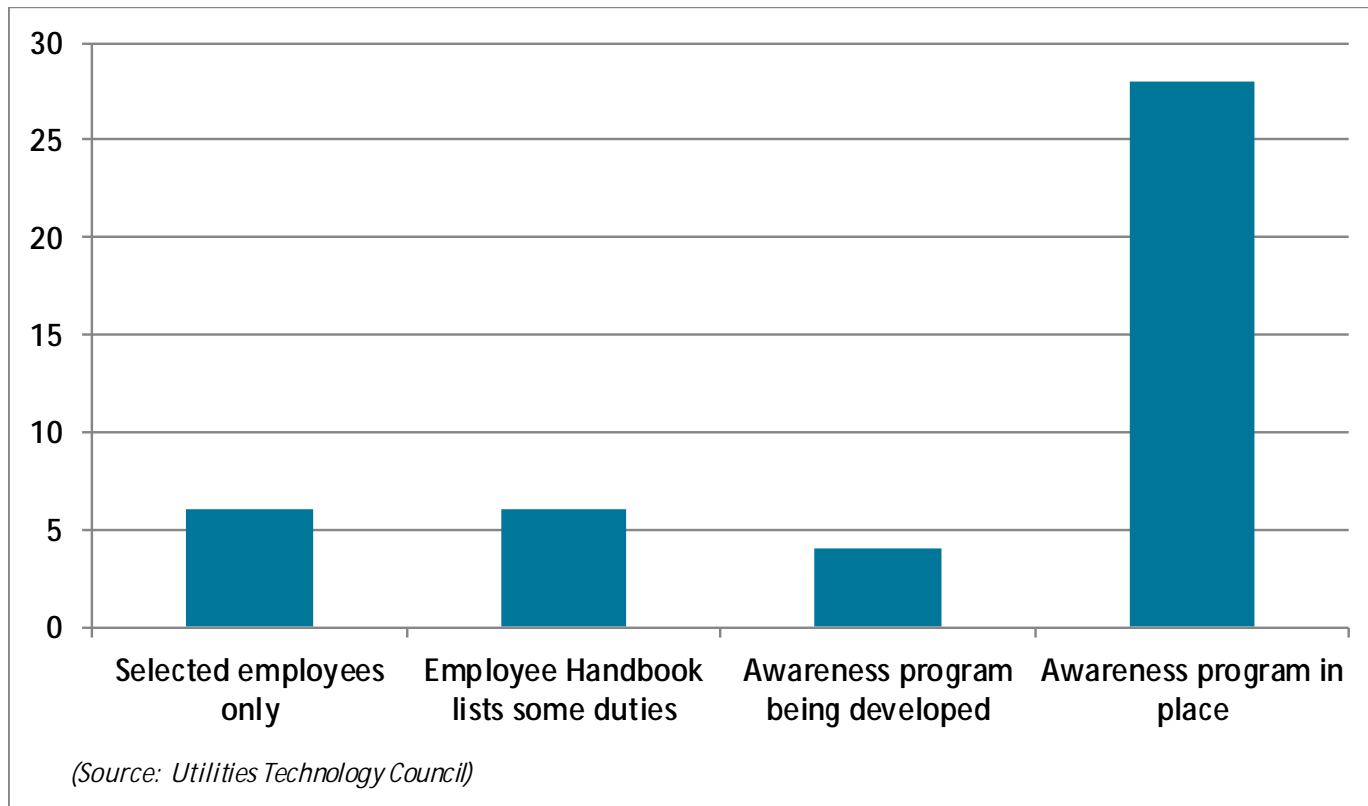
# Security Awareness



# Security Awareness Programs - 2016



# Security Awareness Programs - 2017

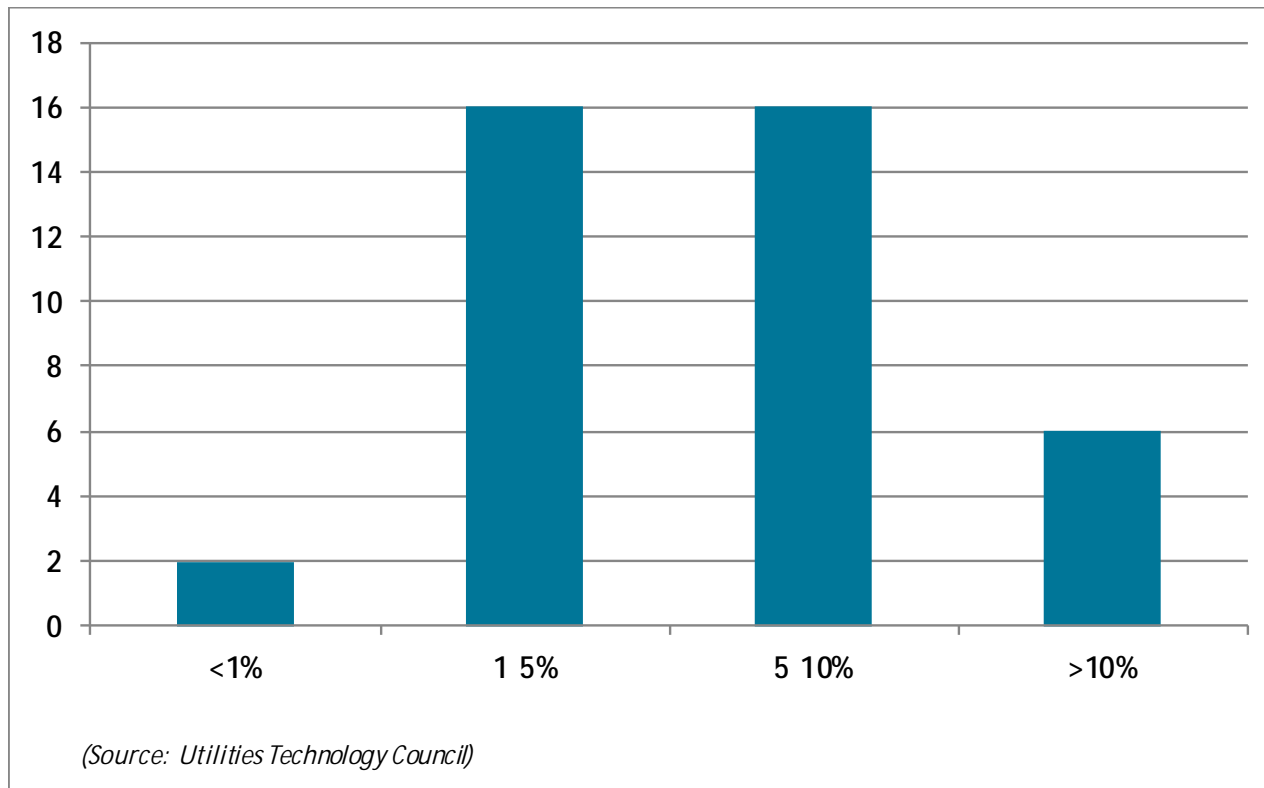


# Security Budgets

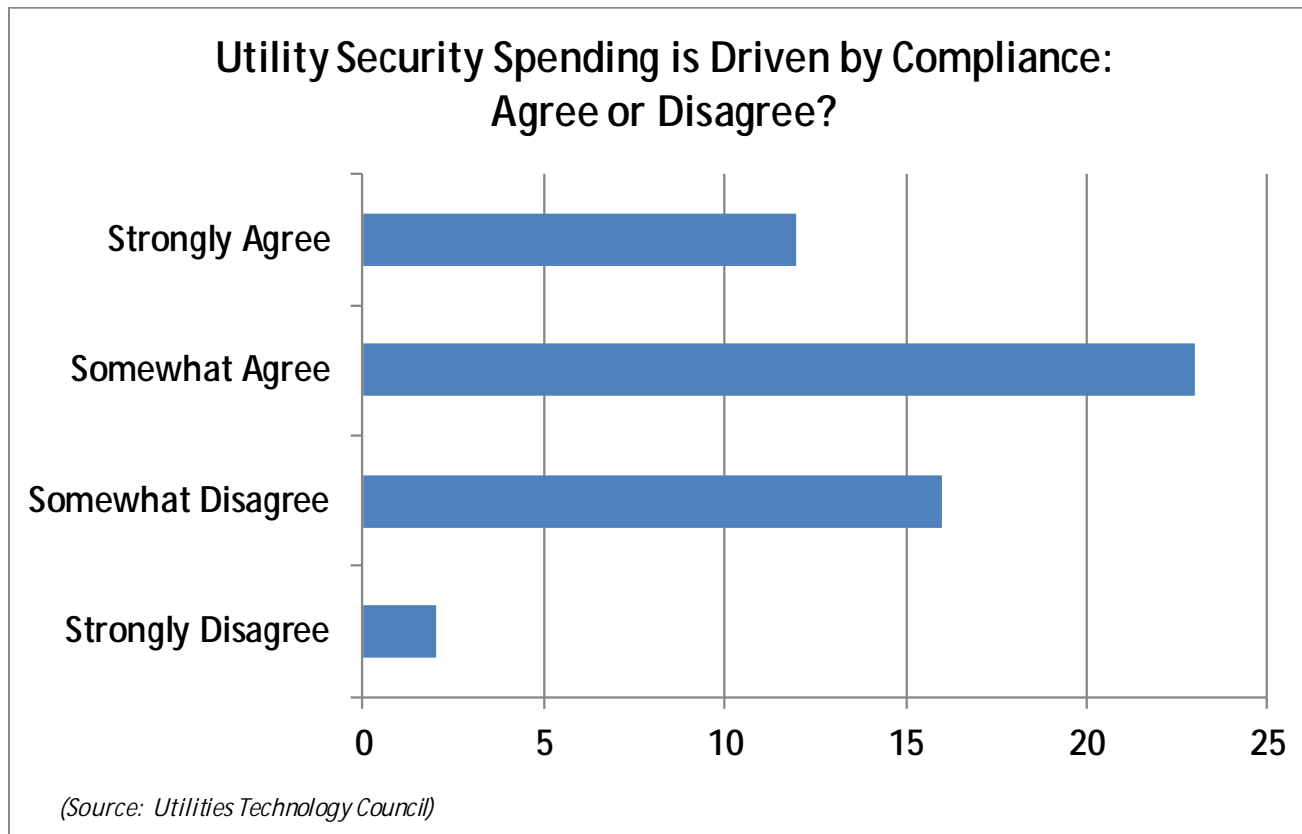




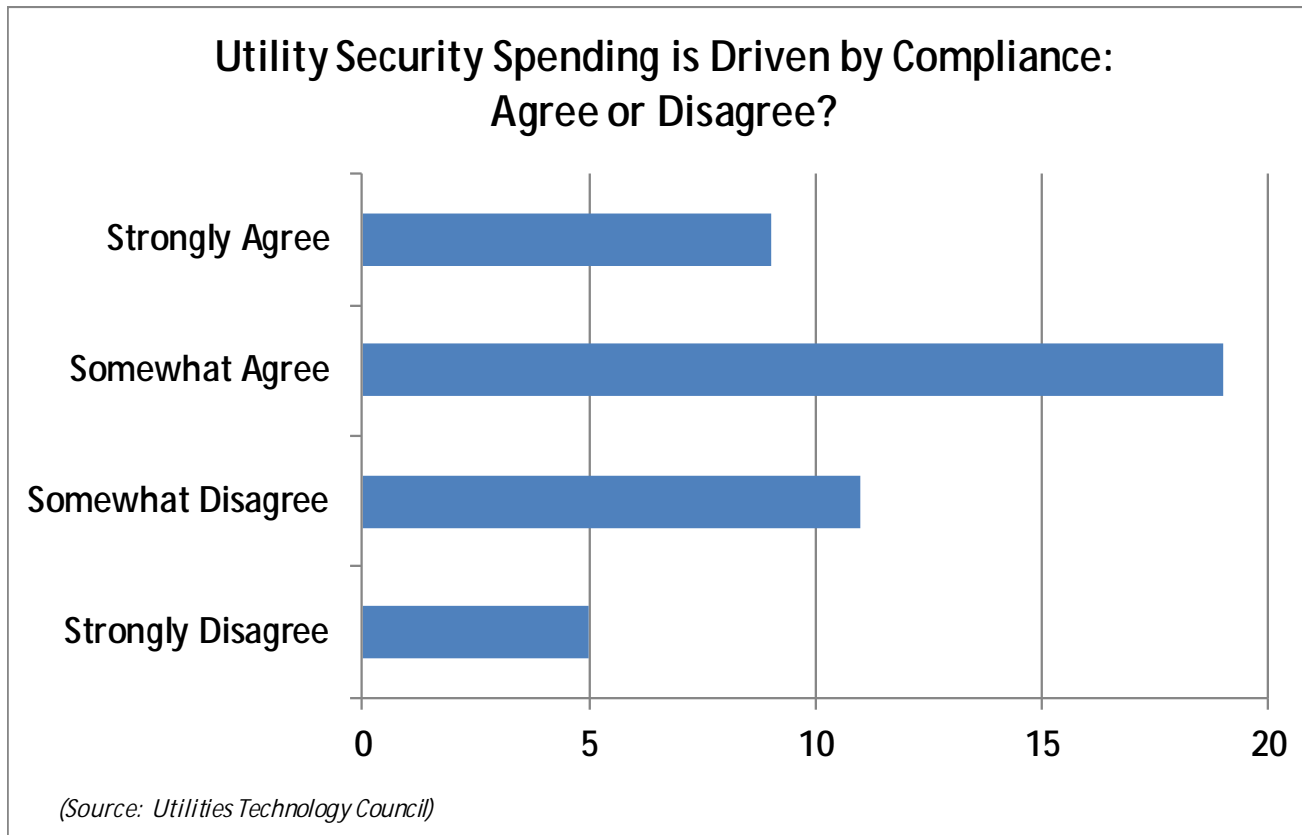
# Cybersecurity Spend - % of IT Budget



# Does Compliance drive spending? 2016



# Does Compliance drive spending? 2017



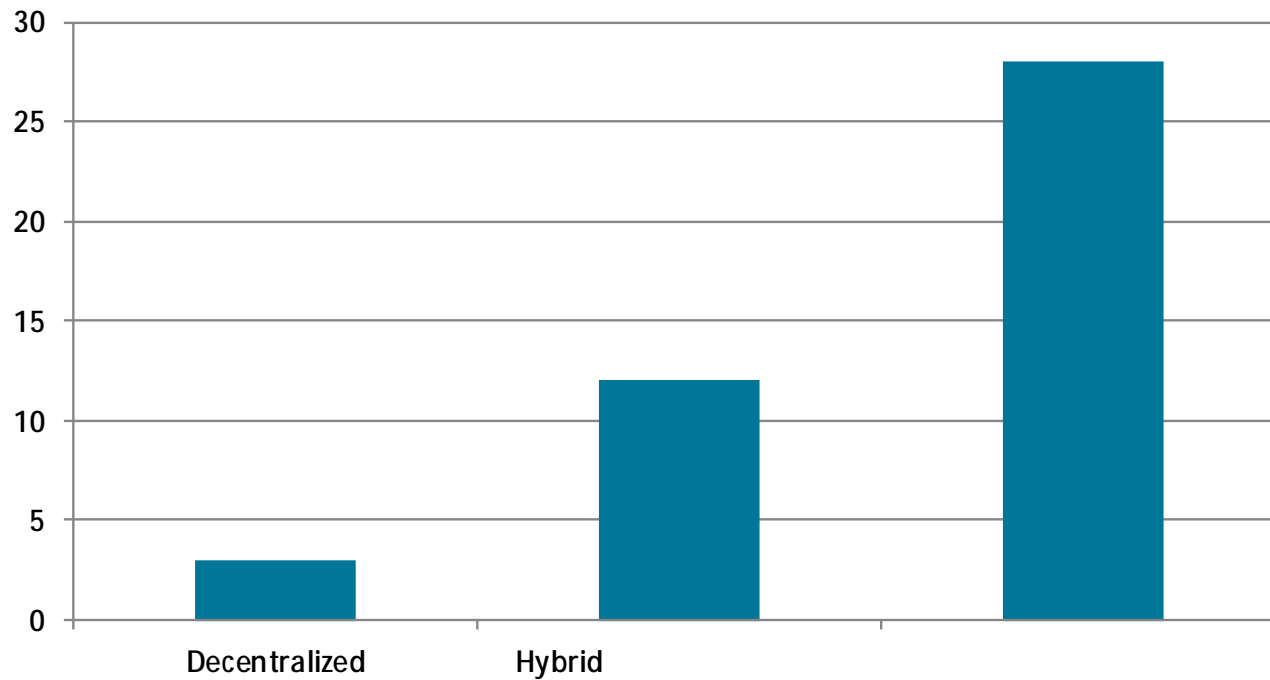


# Supply Chain Centralization - 2016



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# Supply Chain Centralization - 2017



# Questions?



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