

# RSA®Conference2018

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## DATA INTEGRITY: THE ELEPHANT THREAT IN THE ROOM



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**PANELISTS:** **Michelle Dennedy**

VP, Chief Privacy Officer  
Cisco

**Lisa Lee**

Executive Security Advisor  
Microsoft, ECG  
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**Randy Sabett**

Special Counsel  
Cooley, LLP

# Meet the Panel



● Randy Sabett



● Lisa Lee



● Michelle Dennedy





## Educate + Learn = Apply

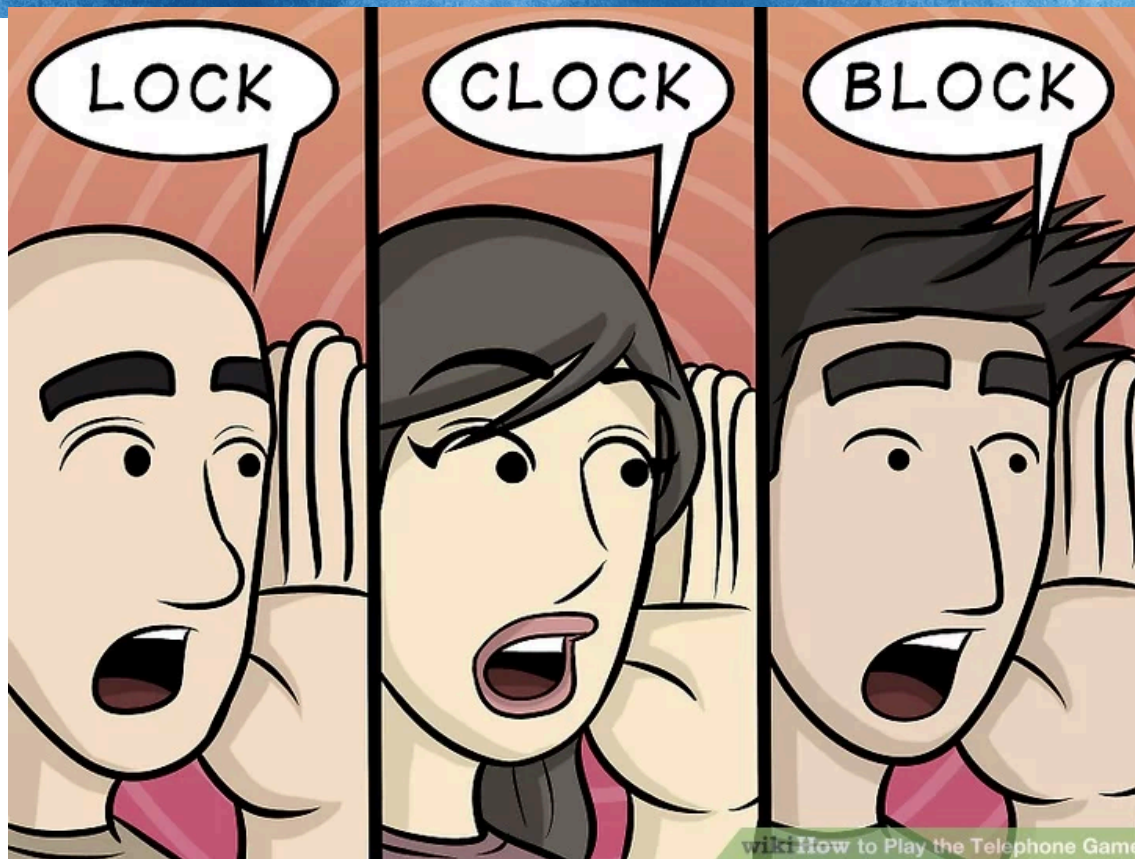
Panelists will share their hands on experiences and insights

Attendees will engage, ask for clarifications and ask critical questions

We'll provide a quick hit set of next steps at close



# In Simple Terms...





## IS THIS REALLY A PROBLEM?

Isn't theft the bigger risk? Recent examples.



# THREAT MODELING INTEGRITY ATTACKS

What could go wrong?



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## TALKING CONTROLS

What works, what doesn't?

# Apply What You Have Learned Today



- Next week you should:
  - Review the NCCoE/NIST data integrity resources, <https://nccoe.nist.gov/projects/building-blocks/data-integrity>
- In the first three months following this presentation you should:
  - Create a Data Lifecycle Management Process – from creation to deletion
  - Build out a data map - who is accessing all data (structured and unstructured) from where and why
  - Assess control efficacy for data integrity and incident response plans
- Within six months you should:
  - Implement the new DLMP
  - Test and assess new/existing controls and IRPs



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**THANK YOU!**



- How many organizations have controls in place to defend against attacks or circumstances leading to degraded data integrity? What are the implications of small content changes vs. outright theft? What if a decimal is moved or a critical word is tweaked? This panel will look at recent data breaches and threat model integrity attacks with grave consequences for our health, safety, and politics.