

# RSA® Conference 2018

San Francisco | April 16 – 20 | Moscone Center



SESSION ID: AST1-R02

## CYBERSECURITY CAPABILITY READINESS: NECESSARY CONVERSATIONS, NEXT STEPS

**MODERATOR:** **Matt Loeb, CGEIT, FASAE, CAE**  
Chief Executive Officer, ISACA

**PANELISTS:** **E. Douglas Grindstaff**  
Global New Business  
and Market  
Development,  
CMMI Institute

**Rich Licato,**  
**CISA, CRISC, CGEIT**  
Chief Information  
Security Officer,  
ARC

**Tammy Moskites,**  
**CISM, ITIL**  
Managing Director,  
Accenture Security,  
Accenture

**Mike Raeder,**  
**CISM, CISA**  
Chief Information  
Security Officer,  
Orbital ATK

# Cybersecurity Capability Readiness: Necessary Conversations, Next Steps

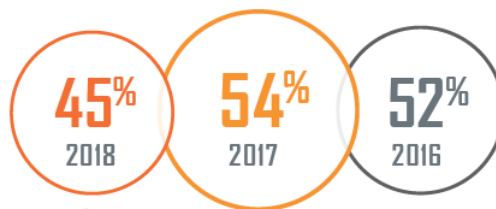


## Current challenges in the cybersecurity workforce



**3 IN 5 ORGANIZATIONS**

have unfilled cybersecurity/  
information security positions



Respondents who  
say their organization can  
fill open positions in

**3 MONTHS OR LESS**

**TOP TWO GAPS IN TODAY'S  
SECURITY PROFESSIONALS:**



**39%** of respondents  
say inability to  
understand business  
needs



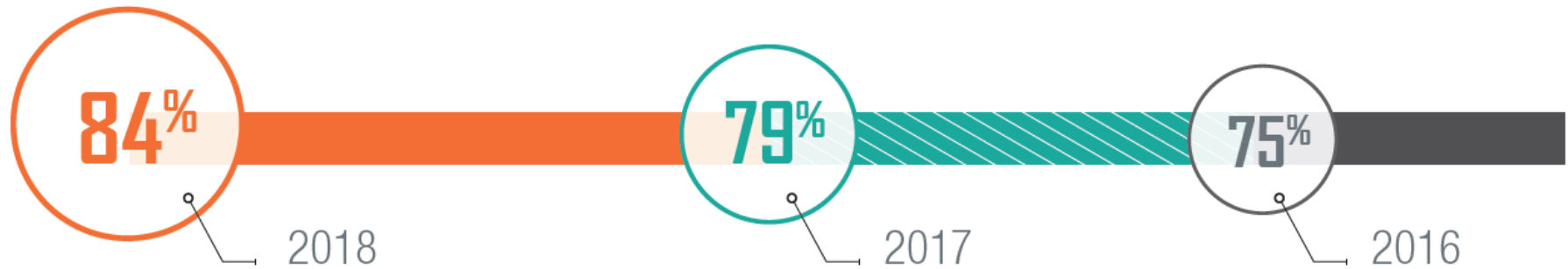
**33%** of respondents  
say technical skills

# Cybersecurity Capability Readiness: Necessary Conversations, Next Steps



## State of Cybersecurity Research 2018

ALIGNING SECURITY STRATEGY WITH ORGANIZATIONAL OBJECTIVES:



# Cybersecurity Capability Readiness: Necessary Conversations, Next Steps



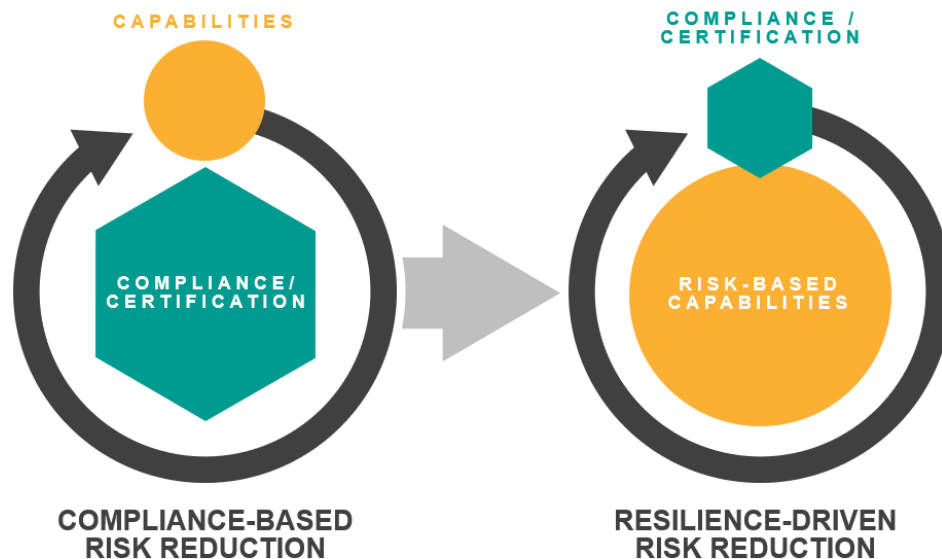
## Discussion Points:

- What is your total cost of ownership around security controls?
- Landscape level set:
  - What is cybersecurity capability?
  - What is cybersecurity resilience?
  - What is cybersecurity maturity?

# Cybersecurity Capability Readiness: Necessary Conversations, Next Steps



## From Compliance to Resilience: Is There a Copernican Shift?



# Cybersecurity Capability Readiness: Necessary Conversations, Next Steps



## Cybersecurity Readiness & Resilience

**SecOps:** SecOps describes effective integration of security and IT/OT operations in **three key areas:**

- Mission priorities & dependencies
- Threat information
- Secure and available technology



**Capability Maturity:** Focusing on **risk-based capabilities** is foundational to building resilience

**Workforce Readiness:** 60% of all attacks were carried out by insiders. 75% involved malicious intent. The **workforce** is our **greatest point of vulnerability and opportunity.**

# Cybersecurity Capability Readiness: Necessary Conversations, Next Steps



## Cybersecurity Assessment Approach and Solution



# Cybersecurity Capability Readiness: Necessary Conversations, Next Steps



## Discussion Points:

- How does maturing cybersecurity capabilities prepare organizations for a dynamic threat landscape?
- How does building cybersecurity capabilities build Board confidence in their cybersecurity program?
- How does minimizing risk enable employee and leadership confidence in business performance and outcomes?



# Cybersecurity Capability Readiness: Necessary Conversations, Next Steps



## Questions from the audience

Thank you!