

# State of Cyber Security 2017

## Resources and Threats

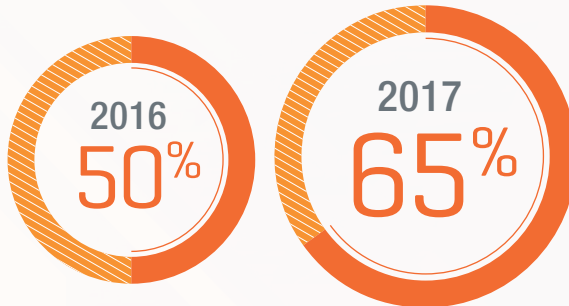
ISACA's third annual State of Cyber Security study finds that cyber security is increasingly a business priority. Eight in 10 organizations say their executive leadership supports security, and more organizations than ever now have CISOs in charge of the information security function. Yet resources and available skills are not keeping pace with a threat landscape that is rapidly escalating in complexity and volume. More than 600 security leaders from around the world shared their insights on these and other topics in two free reports available at [www.isaca.org/state-of-cyber-security-2017](http://www.isaca.org/state-of-cyber-security-2017).

## Cyber Security Resources

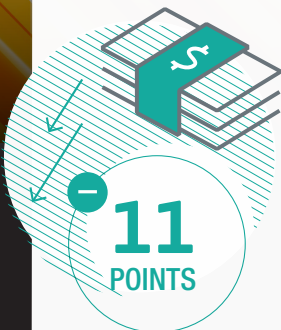
### LEADERSHIP



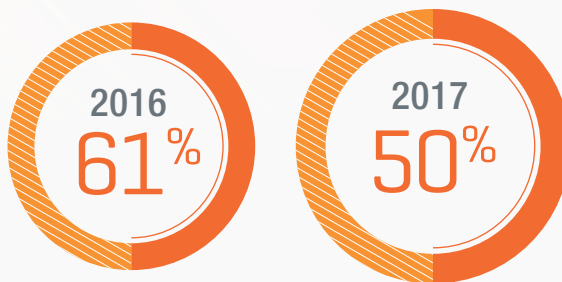
### ORGANIZATIONS WITH A CISO



### BUDGET

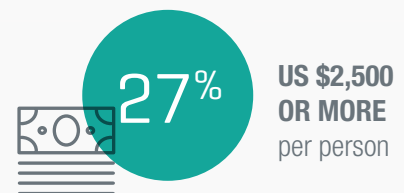
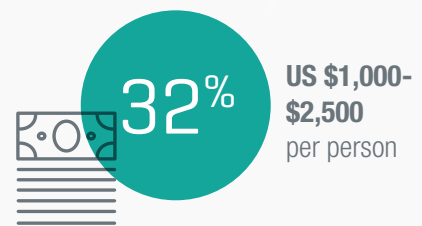


### ORGANIZATIONS INCREASING SECURITY BUDGETS



### TRAINING

What organizations spend on **CONTINUING EDUCATION** for security professionals



## Cyber Security Resources (cont.)

### SKILLS

Biggest **SKILLS GAP** in today's security professionals:



52%

Ability to understand business



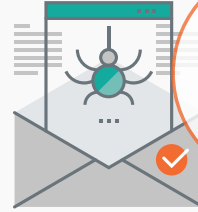
25%

Technical skills



17%

Communication skills



ONLY  
46%

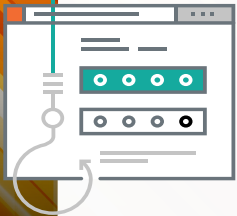
**FEWER THAN HALF** are **CONFIDENT** in their team's ability to handle anything beyond simply cyber incidents

## Cyber Security Threats



4 IN 5

Think it is likely or very likely that their enterprise will experience a cyber attack this year



53%

OF ENTERPRISES

EXPERIENCED MORE ATTACKS this year than in the year prior



Of enterprises are concerned with **INTERNET OF THINGS IN THE WORKPLACE**



53%

OF ENTERPRISES

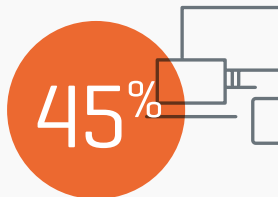
Have a formal process to deal with **RANSOMWARE ATTACKS**

Top three perceived **ATTACKER MOTIVATIONS** this year:



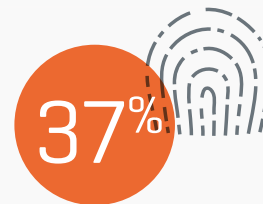
50%

Financial gain



45%

Disruption of service



37%

Theft of personally identifiable information