

GAINING GROUND ON THE CYBER ATTACKER

2018 State of Cyber Resilience

THE STORY SO FAR

Security spend is high...

\$89.1B In 2017, up 8% from 2016*

...but targeted attacks have doubled

232 # attacks in 2018
106 # attacks in 2017
↑119%

Cost of cyber crime is up...

↑23%

...but so is CISO's performance

42% Improvement across 33 critical cybersecurity capabilities
1 in 8 Attacks breach defenses in 2018 compared with **1 in 3** last year

FIVE WAYS TO BECOME CYBER RESILIENT

While executives are making good progress, more work is needed. As attacks multiply and advanced technologies are employed to create greater disruption, the urgency to build cyber resilience against new threats grows.

1 Despite progress, the basics need attention

1/3 

Of their organization is not protected by their cybersecurity program, respondents confirm.

36%

Of respondents don't apply the same security standards to their partners as their own business

ACT NOW 

Be brilliant at the basics
Harden and protect core assets

2 More damaging security breaches accelerate the need for cyber resilience

72%

Of respondents said "it is not possible to appear strong, prepared and competent" if security is breached

↑90%

Of respondents expect their investment in cybersecurity to increase in the next three years

ACT NOW 

Pressure-test your resilience
Coached incident simulation

3 More need to invest in breakthrough technologies to beat new threats

83%

Of respondents said advanced technologies are essential to a secure future

BUT ONLY

2/5

Of respondents are investing in machine learning/AI and automation technologies

ACT NOW 

Employ advanced technologies
Automate defenses

4 Confidence remains high but a proactive approach is needed

83%

Of respondents are confident about restoring normal activity after a breach

71%

Of respondents said cyber attacks were still “a bit of a black box; we do not know how or when they will affect our organization”

ACT NOW 

Use intelligence and data to be proactive
Threat hunting

5 Active CEO and Board engagement places more demands on the CISO

64% 

Of CISOs report direct to the CEO or the board

↓6%

Of CIOs have budget authorization, a significant drop from 35% last year

ACT NOW 

Adapt the CISO role
Business leadership

About the research

Following on from earlier research in 2017, we surveyed 4,600 sole or key decision makers for cybersecurity representing companies with annual revenues of US\$1B from more than 19 industries and 15 countries.

Find out more

www.accenture.com/stateofcyber

Contact us

