

# THE ACCENTURE SECURITY INDEX

## REDEFINING SECURITY PERFORMANCE AND HOW TO ACHIEVE IT



### GLOBAL ORGANIZATIONS STRUGGLE TO IDENTIFY AND PROTECT CRITICAL ASSETS FROM CYBERATTACKS

**70%**

say cybersecurity is a board-level concern their top executives support financially and culturally

**ONLY 34%**

have the ability to monitor for threats critical to the business



### WHAT IS THE ACCENTURE SECURITY INDEX?

A comprehensive benchmark measuring **33 cybersecurity capabilities**, at the **industry** and **country** level, helping companies understand how **effective their security measures** are and **identifying measures** to take to **reduce threats**.

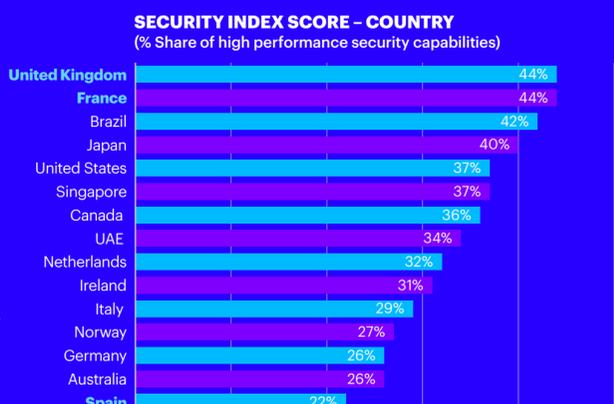


### ROOM FOR IMPROVEMENT IN 33 CRITICAL CYBERSECURITY CAPABILITIES ACROSS 15 COUNTRIES

Across 15 countries, average organization has high performance in only **11 cybersecurity capabilities**

**UK and France** at the top of the list – has high performance in only **15 cybersecurity capabilities**

**Spain** at the bottom of the list – has high performance in only **7 cybersecurity capabilities**



Source: Accenture Security and Oxford Economics

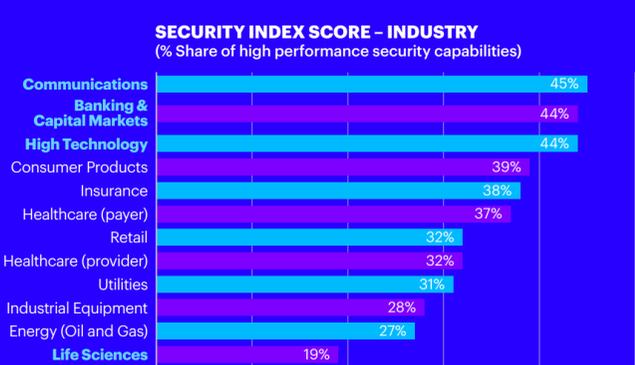


### AND 12 INDUSTRIES

**Communications** at the top of the list – has high performance in only **15 cybersecurity capabilities**

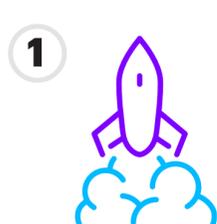
**Banking and High Technology** has high performance in only **14 cybersecurity capabilities**

**Life Sciences** at the bottom of the list – has high performance in only **6 cybersecurity capabilities**



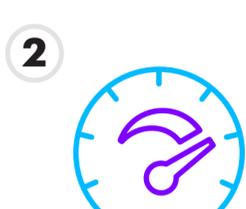
Source: Accenture Security and Oxford Economics

## SIX RECOMMENDATIONS FOR ORGANIZATIONS TO REDUCE SECURITY THREATS



### 1 DEFINE CYBERSECURITY SUCCESS FOR THE ORGANIZATION

Improve the alignment of the company's cybersecurity strategy with its business imperatives, and enhance abilities to detect and repel more advanced attacks.



### 2 PRESSURE-TEST SECURITY CAPABILITIES

Engage "white-hat" external hackers for attack simulations to establish a realistic assessment of internal capabilities. By pressure-testing company defenses in this way, leaders quickly understand whether they can really withstand a targeted, focused attack.



### 3 PROTECT FROM THE INSIDE OUT

Prioritize the protection of key assets and focus on those internal incursions with greatest potential impact. Instead of attempting to anticipate a variety of external breach possibilities, organizations can concentrate on fewer, critical internal incursions.



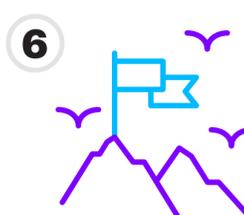
### 4 KEEP INNOVATING

Invest in state-of-the-art programs that enable the company to outmaneuver adversaries instead of spending more on existing programs.



### 5 MAKE SECURITY EVERYONE'S JOB

Prioritize training for all employees. Employees play a critical role in detecting and representing a company's first line of defense. Appropriate training can pay disproportionate dividends.



### 6 LEAD FROM THE TOP

CISOs must materially engage with enterprise leadership and make the case that cybersecurity is a critical priority in protecting company value.

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