

EUROPEAN REGION

State of Cybersecurity in 2023 and Beyond

More than 550 security leaders share their insights on the latest cybersecurity threat landscape, hiring challenges and opportunities, budgets, and more in ISACA's ninth annual State of Cybersecurity study. These findings are key to helping shape action plans, as organizations continue to grapple with a complicated threat landscape and understaffed teams.



Cyberattack Landscape



NEARLY **52%**

of organizations are experiencing **MORE CYBERATTACKS** than last year.



78%

say most organizations **UNDER-REPORT** cyberattacks.

57%

> Under report cybercrime, even if required to do so

22%

> Under report cybercrime, even if not required to do so

19%

> Accurately report cybercrime, because they are required to do so

3%

> Accurately report cybercrime, even if not required to do so



TEAMS REMAIN UNDERSTAFFED

62%

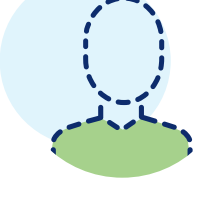
of cybersecurity leaders say their teams are understaffed.

41%

have a high degree of confidence in their cybersecurity team's ability to detect and respond to cyber threats.

DESPITE COOLING JOB MARKET,

Cybersecurity Talent Is Still in Demand



47%

NON-ENTRY LEVEL POSITIONS:

47% of respondents have job openings for these roles



20%

ENTRY-LEVEL POSITIONS:

20% have job openings for these roles



68%

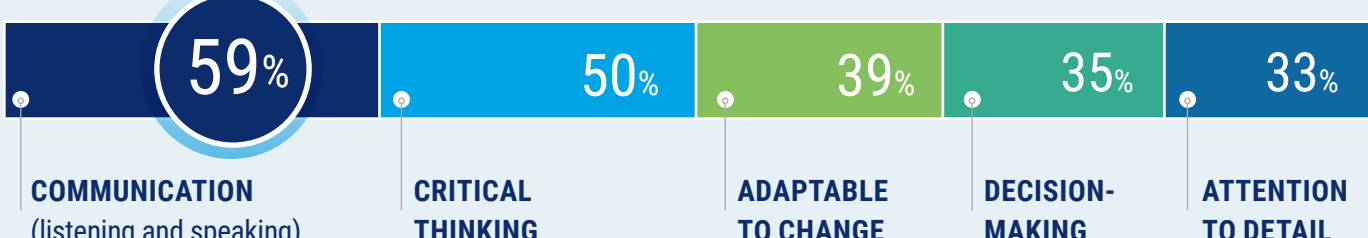
of cybersecurity leaders say they have difficulty retaining qualified cybersecurity professionals

TOP FIVE

Technical Skills Needed Now

- 50%** Cloud computing
- 49%** Identity and access management
- 46%** Incident response
- 45%** Data protection
- 37%** DevSecOps

TOP 5 SOFT SKILLS CYBERSECURITY CANDIDATES SHOULD HOLD:



TOP 3 WAYS

Employers Determine a Candidate Is Qualified

97%

Candidate has hands-on experience

88%

Candidate holds an information security or cybersecurity credential

83%

Candidate has had hands-on security training

Certification Is a Path to Success

73%

of security leaders are **MORE LIKELY TO HIRE** a candidate with a **CISM CERTIFICATION** than a non-certified candidate.

48%

said their own security certification led to **NEW JOB OPPORTUNITIES**.

2024 OUTLOOK

77%

Demand for technical cybersecurity individual contributors will increase in the next year

46%

Demand for cybersecurity managers will increase in the next year

47%

Say budgets will at least somewhat increase next year

For full study results, download the free State of Cybersecurity 2023 report at

www.isaca.org/state-of-cybersecurity-2023

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