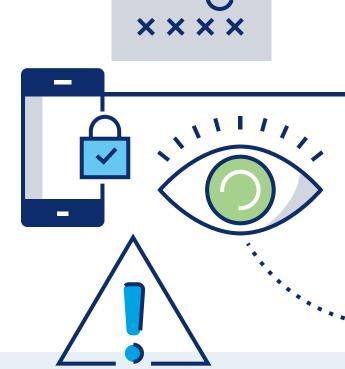
State of Cybersecurity

in 2023 and Beyond

More than 2,000 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



of organizations are experiencing **MORE** CYBERATTACKS than last yearbut this is the smallest percent of organizations reporting an increase in the past six years.



62%

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



have a high degree of confidence in

DESPITE COOLING JOB MARKET,

their cybersecurity team's ability to detect and respond to cyber threats.

Cybersecurity Talent Is Still in Demand



. 50%

NON-ENTRY LEVEL POSITIONS:

openings for these roles

50% of respondents have job



ENTRY-LEVEL POSITIONS:

21% have job openings for these roles



of cybersecurity leaders say they have difficulty retaining qualified cybersecurity professionals (down 4 points from 2022)

TOP FIVE

Technical Skills Needed Now



49% Identity and access management



44% Data protection

48% Cloud computing



44% Incident response



36% DevSecOps



54% 49%

COMMUNICATION (listening and speaking)	CRITICAL THINKING	PROBLEM- SOLVING	TEAMWORK (collaboration and cooperation)	ATTENTION TO DETAIL
TOP 3 Emp		etermine a Ca	andidate Is C	Qualified

87%



Candidate has hands-Candidate holds an information security or on experience cybersecurity credential Candidate has had

Certification Is a Path to Success

hands-on security

training





certification led to NEW JOB OPPORTUNITIES.

said their own security

2024 OUTLOOK

48%

Say budgets

will at least

slightly increase

next year

78%



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

Demand for cybersecurity

managers will increase in the next year

For full study results, download the free State of Cybersecurity 2023 report at www.isaca.org/state-of-cybersecurity-2023