

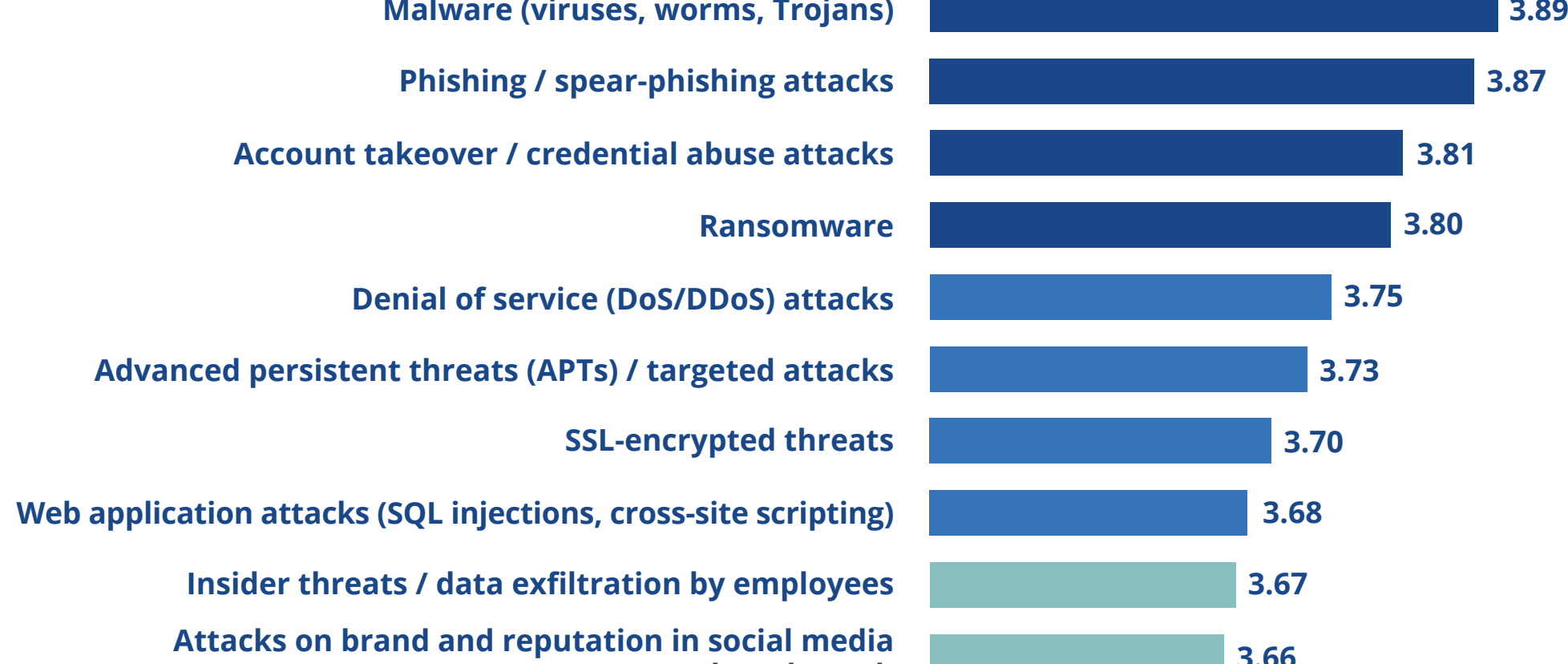
2024 CYBERTHREAT DEFENSE REPORT

CyberEdge Group's tenth anniversary edition Cyberthreat Defense Report reveals how IT security professionals perceive the security posture of their organizations, the challenges they face in establishing effective cyberthreat defenses, and the plans they have to overcome those challenges. Read on to learn about some of the key findings from this year's report.



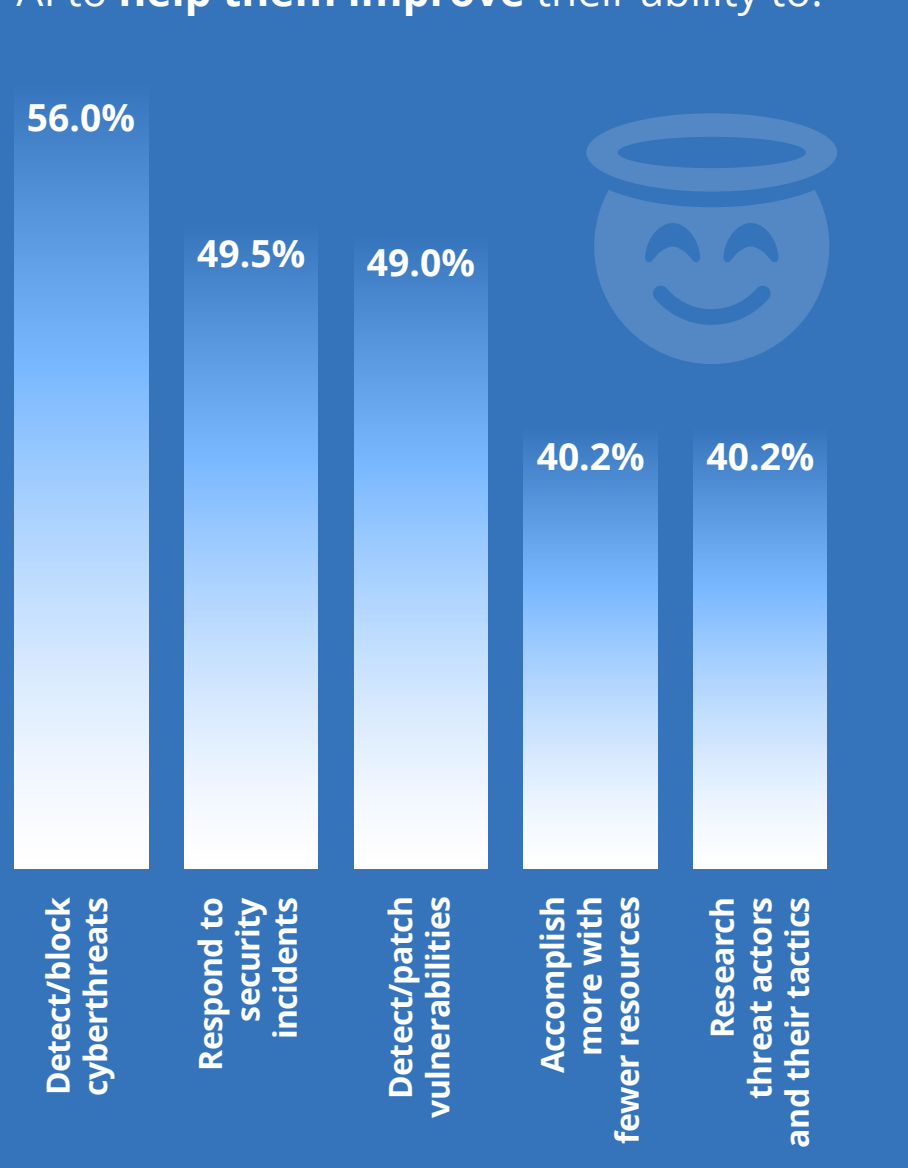
THREATS THAT MOST WORRY SECURITY TEAMS

Concern about cyberthreats (Scale of 1-5, with 5 highest)

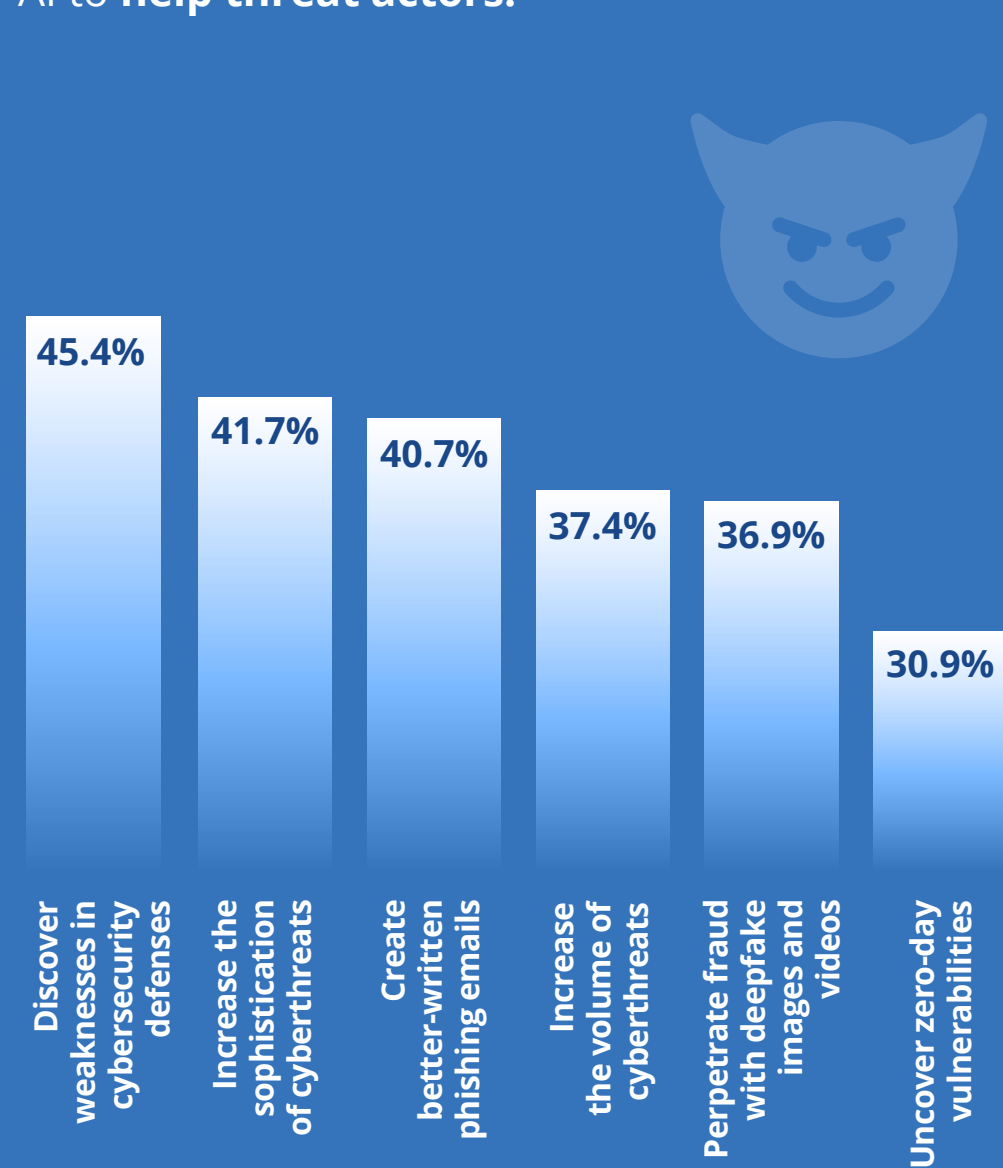


ARTIFICIAL INTELLIGENCE (AI) EXPECTED TO BOTH STRENGTHEN AND CHALLENGE CYBERSECURITY TEAMS

Cybersecurity professionals expect AI to **help them improve** their ability to:

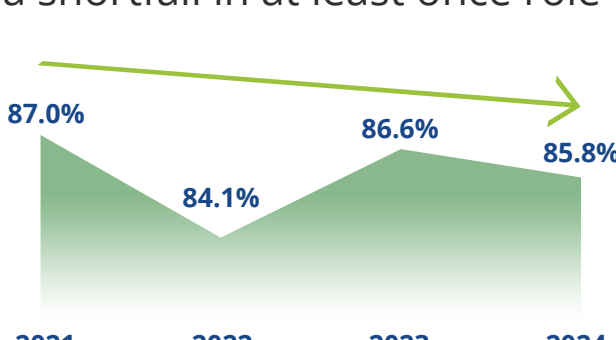


Cybersecurity professionals expect AI to **help threat actors**:

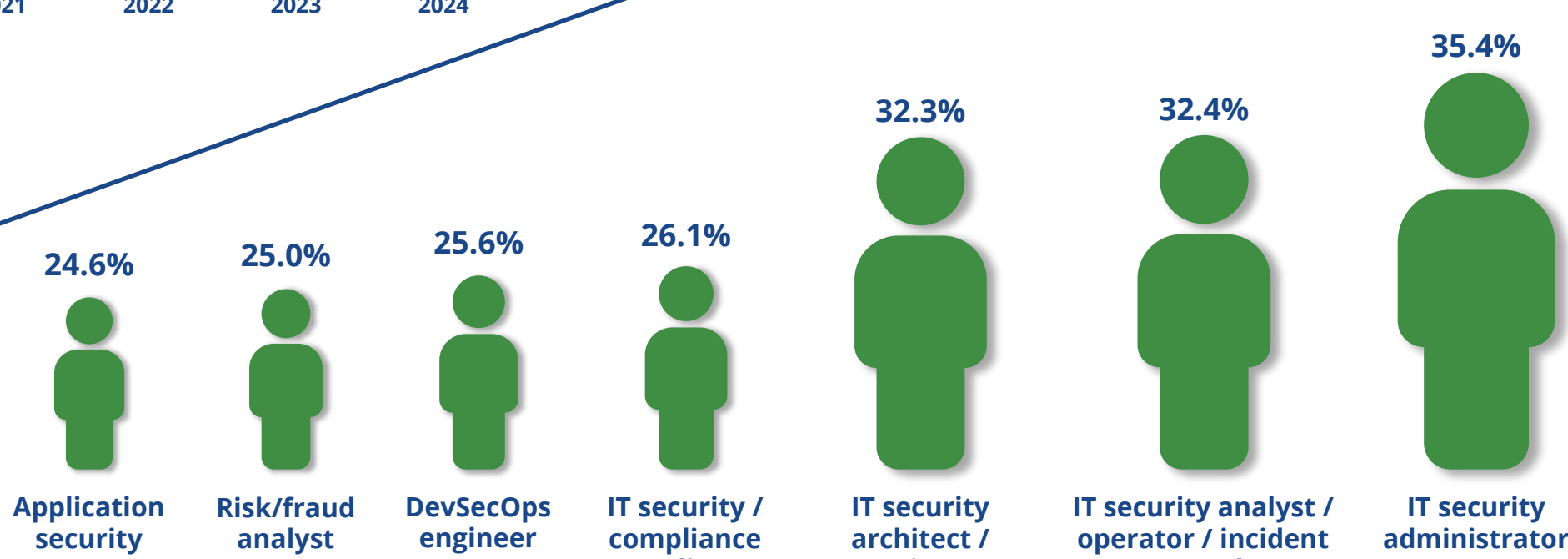


THE HIRING GAP IS CLOSING - SLOWLY

Percentage of organizations experiencing a shortfall in at least once role



Percentage of organizations experiencing a shortfall of skilled IT security personnel, by role



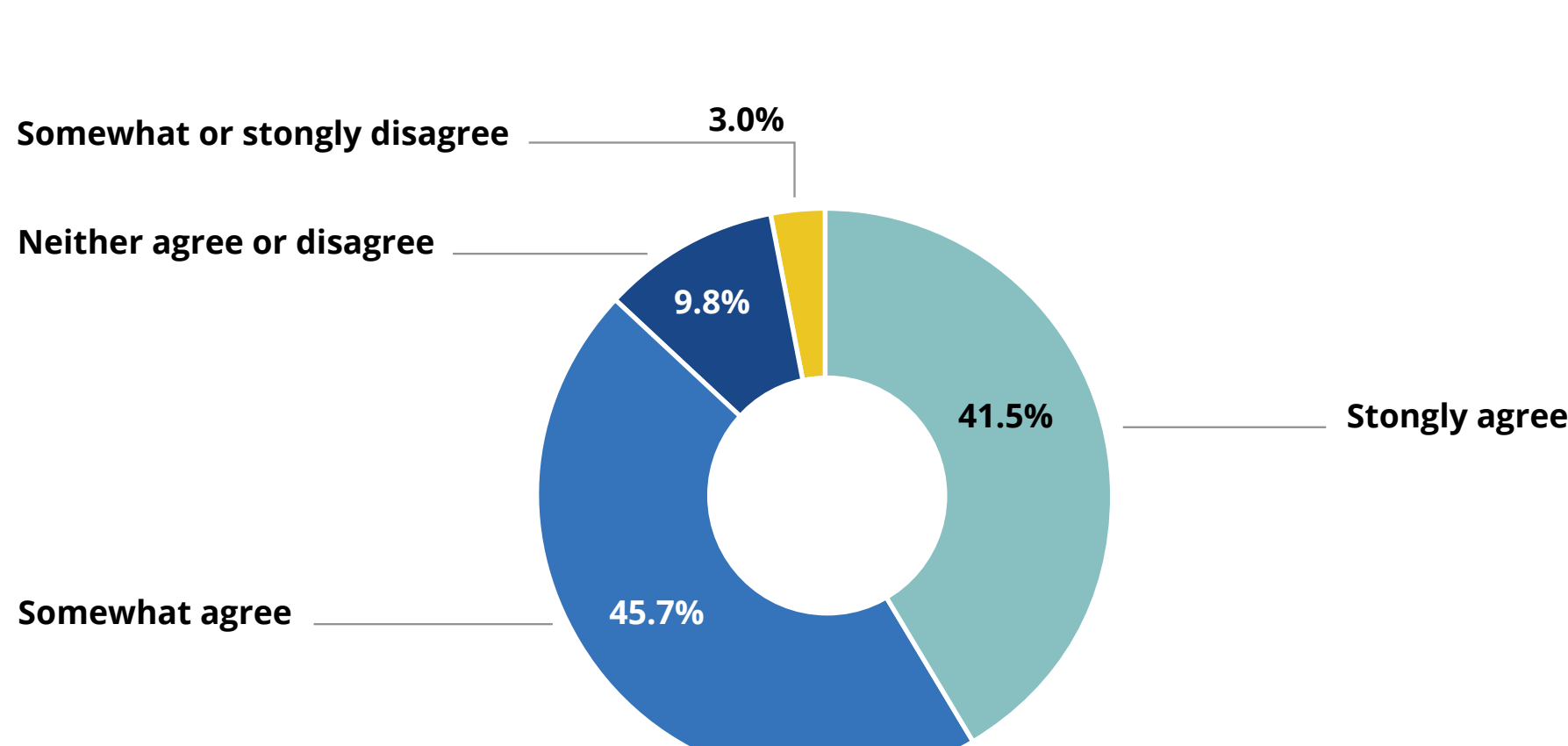
HOW TO IMPROVE JOB SATISFACTION

The top four ways to improve job satisfaction and employee retention in the organization's cybersecurity organization:



THE VALUE OF IT SECURITY TRAINING

Almost 90% of respondents agree that IT security training helps them do their jobs better



Describe your agreement with the following statement: "Classroom and/or online IT security training have helped me better protect my organization and/or my customers' critical assets."

THE ROLE OF TRAINING AND CERTIFICATION IN CYBERTHREAT DEFENSE

HIGHLIGHTS FROM THE REPORT:

- Almost nine of ten survey respondents agree that security training helps them do their jobs better
- Cybersecurity training and certification were rated the #1 way to improve job satisfaction and employee retention for cybersecurity professionals
- The shortage of skilled IT security personnel is easing slightly, but is still at near-record levels. Cybersecurity training upskills current employees so they can take on more demanding roles, reducing the need to recruit outsiders for those jobs.

HOW ISC2 CAN HELP

ISC2 CISSP® certification is globally recognized as the gold standard in cybersecurity. It provides the assurance that cybersecurity teams are prepared with the advanced technical skills and knowledge to expertly secure critical assets and stay in front of emerging cyberthreats. Learn how to earn it in [The Ultimate Guide to the CISSP](#).

ISC2 Official Training is a proven way to build both the knowledge and confidence essential for CISSP success. Explore our flexible options [Online Self-Paced](#) and [Online Instructor-Led](#).

