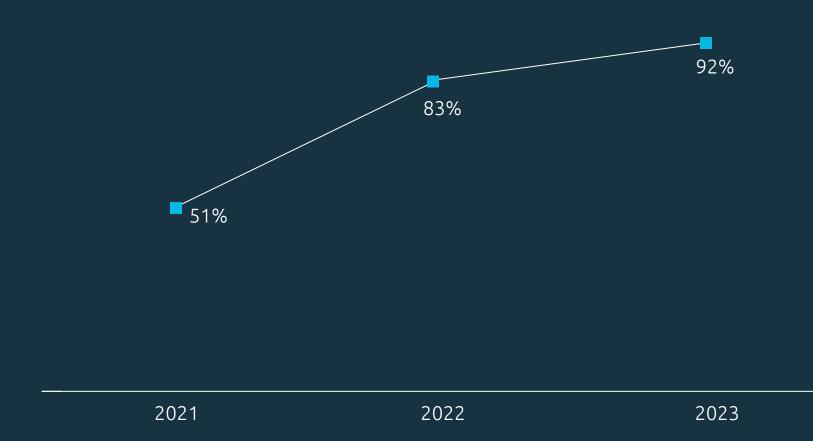


New defenses, new threats

What AI and Gen AI bring to cybersecurity

There has been a substantial increase in cybersecurity breaches from 2021 to 2023

In the past three years, the proportion of organizations experiencing one or more breaches has grown from 51% in 2021 to 92% in 2023

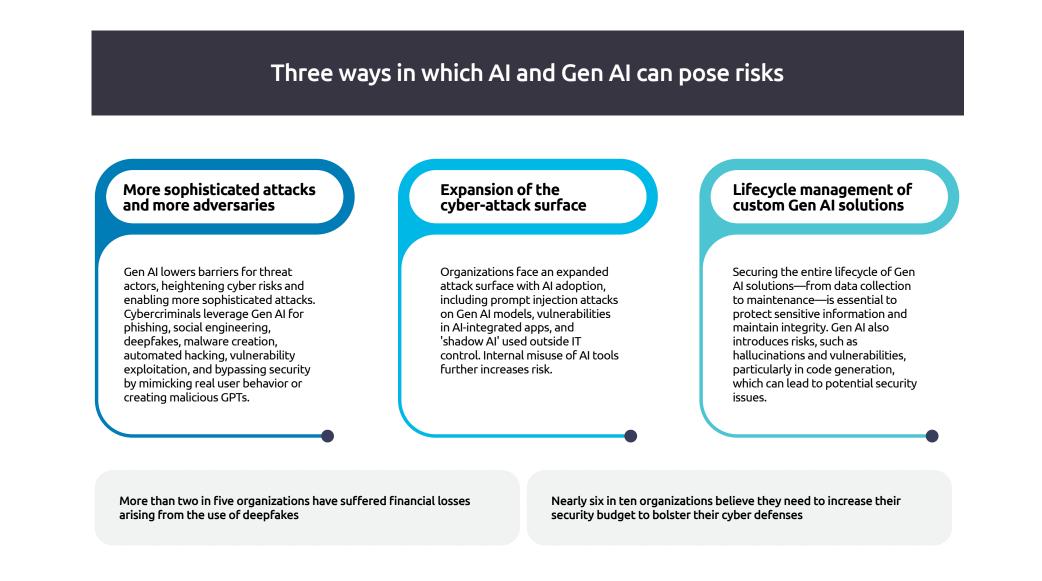


% of organizations that experienced a cybersecurity breach, 2021–23

Source: Capgemini Research Institute, AI and Gen AI in cybersecurity survey, May 2024, N=1,000 organizations.

The breaches have resulted in average financial damages of \$50 million for half of the

The AI and Gen AI risk landscape is evolving rapidly



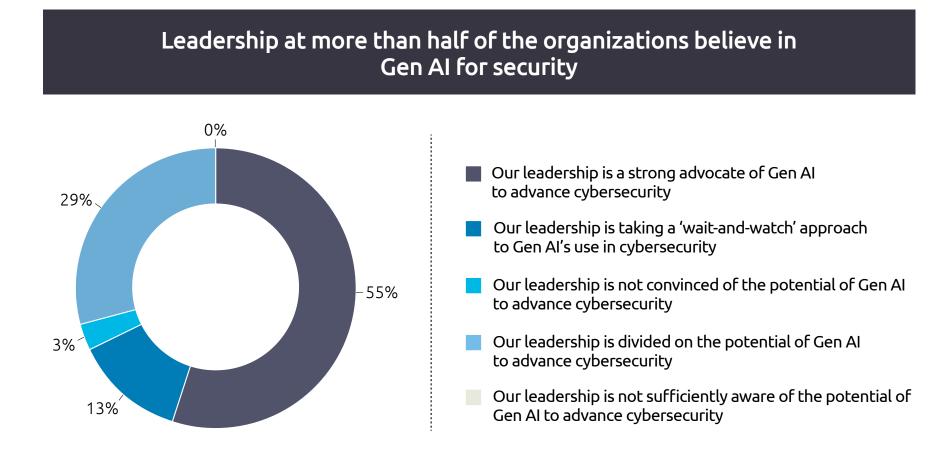
Organizations' reliance on AI to reinforce their security infrastructure is intensifying



Source: Capgemini Research Institute, AI and Gen AI in cybersecurity survey, May 2024, N=1,000 organizations.

More than three in five organizations find AI provides higher efficiency in cybersecurity

Gen AI will reinforce cybersecurity

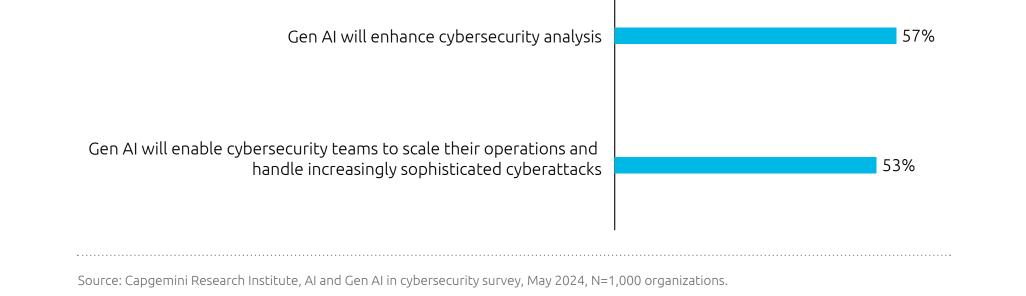


Source: Capgemini Research Institute, AI and Gen AI in cybersecurity survey, May 2024, N=1,000 organizations.

Gen AI will empower cybersecurity analysts to concentrate on strategy for combating complex threats

How will Gen AI change the roles of cybersecurity professionals?

Gen AI will empower cybersecurity analysts to focus on strategy and building their skillsets



Recommendations: Using AI and Gen AI to strengthen your cyber defenses



Source: Capgemini Research Institute analysis.



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