## **ISACA**

## **Generative AI:** The Risks, Opportunities and Outlook

Global digital trust association ISACA surveyed more than 2,300 professionals who work in audit, risk, security, data privacy and IT governance-including 334 respondents in Europe—to get their take on the current state of generative AI.

**THE TAKEAWAY:** Use of generative AI is ramping up, but organizations are not yet prepared with policies, training and effective risk management. AI can bring tremendous opportunities-but only if its use is effectively managed.

### Use of Generative AI is High, With Few Policies in Place



**OF ORGANIZATIONS SAY** their companies expressly permit the use of generative AI.

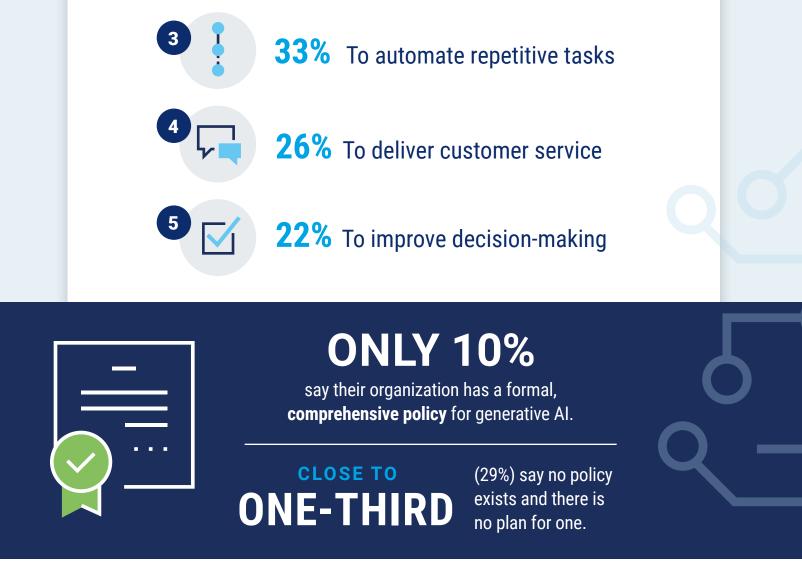
# YET

SAY THEIR ORGANIZATION'S employees are using it regardless, and another 34% aren't sure.

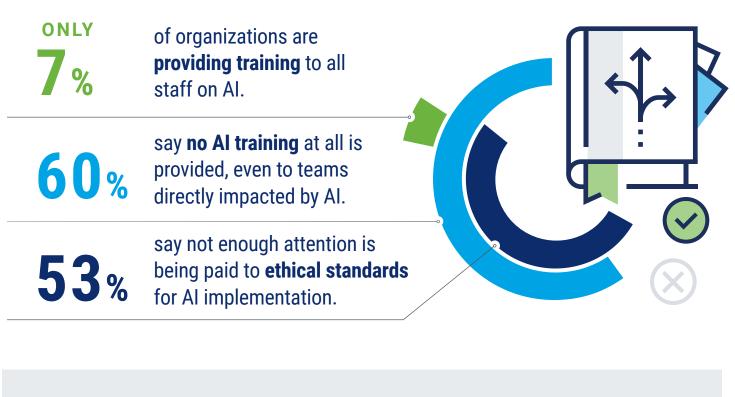
**HOW GENERATIVE AI IS BEING USED:** 

**72%** To create written content

**44%** To increase productivity



Lack of Training and Low Attention to Ethical Implementations Can Lead to Increased Risks



**RISK MANAGEMENT NEEDS TO BE PRIORITIZED** 



(28%) of organizations say AI risk is an immediate priority.

**JUST UNDER** 

**ONE-THIRD** 

#### Bad Actors Are Mastering AI More Quickly Than Digital Trust Professionals Are

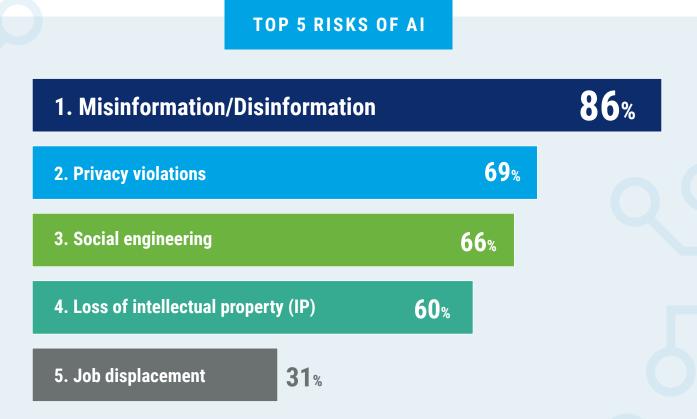


ARE VERY OR EXTREMELY WORRIED

about generative AI being exploited by bad actors.



SAY ADVERSARIES ARE USING AI as successfully or more successfully than digital trust professionals currently are.



#### AI Will Have a Significant Impact on Jobs





believe a significant number of jobs will be **ELIMINATED DUE TO AI.** 

ΥΕΤ

of digital trust professionals think it will have SOME POSITIVE IMPACT **ON THEIR JOBS**, though 81% say they will need additional training to retain their job or advance their career

#### ORGANIZATIONS

(19%) are opening job roles for Al-related functions in the next 12 months





think the number of jobs could INCREASE could INCREASE.

#### **Overall, Outlook is Optimistic**



**87%** of respondents say AI is a tool that **extends human productivity** 

#### **OVER THE NEXT FIVE YEARS:**

- > **84%** of digital trust professionals believe AI will have a positive or neutral impact **ON THEIR INDUSTRY**
- 86% believe it will have a positive or neutral impact > **ON THEIR ORGANIZATIONS**
- > 85% believe it will have a positive or neutral impact **ON THEIR CAREERS**

believe it will have a positive or neutral impact on society as a whole.

Learn more at isaca.org/resources/artificial-intelligence