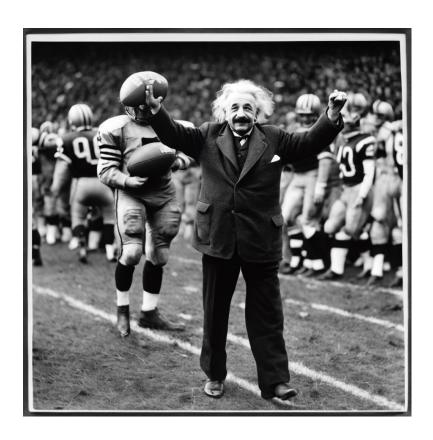


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Whoever is careless with the truth in small matters cannot be trusted with important matters.- **Albert Einstein**

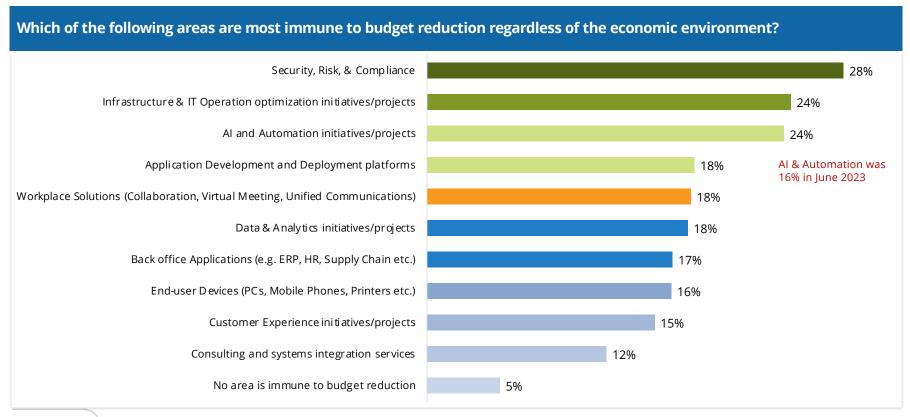






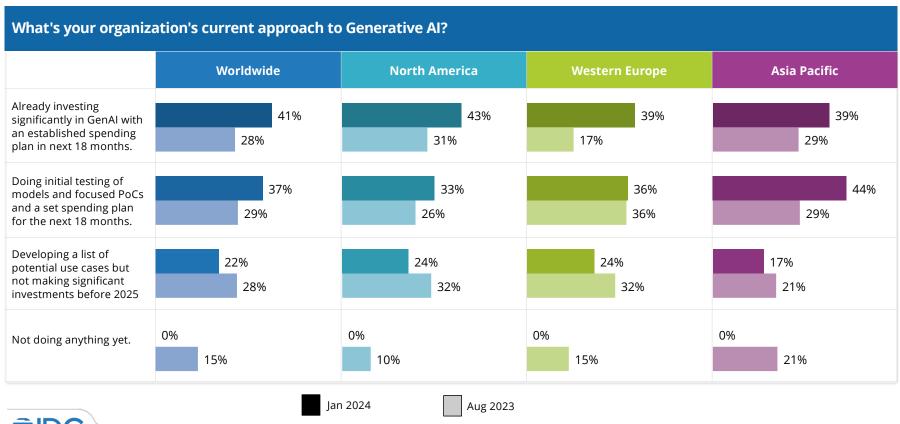
IDC Recession Watch: December 2023

Security, Infrastructure/IT Operations, and Al/Automation funding for 2024 are the least threatened in case of recession





Commitments on tech investments on Generative AI increased dramatically across all regions between August 2023 and January 2024

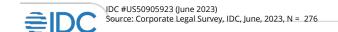


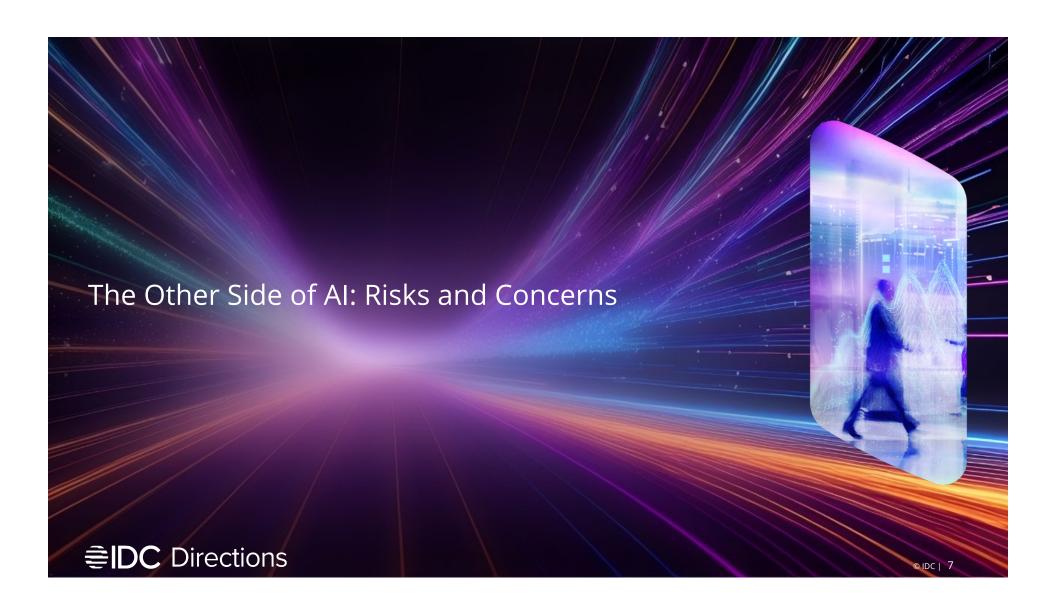


Understanding Al Use Cases: Rise of the Digital Co-Worker in Trust Stakeholders

What are the most desired outcomes of deploying Artificial Intelligence in order of importance?



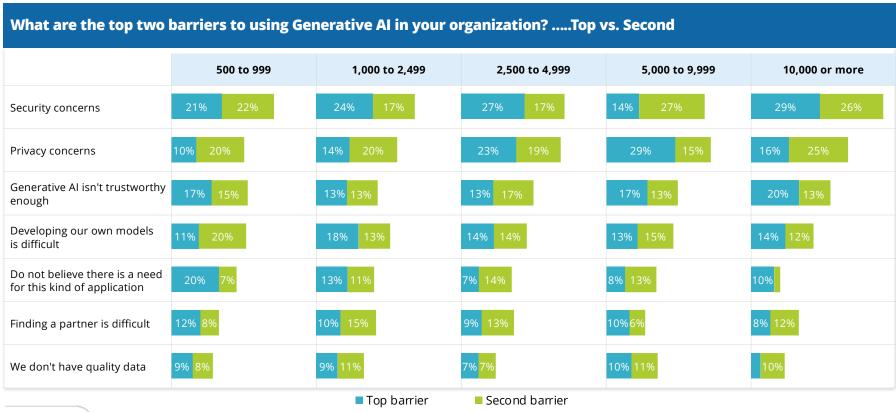








Privacy and Security Concerns are Top of Mind for Organizations Exploring Generative Al





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Privacy and security are the gatekeepers for emerging technology. Protection of the organization is paramount.

Q What role do privacy and/or data security professionals (you) play in the evaluation of emerging technologies?

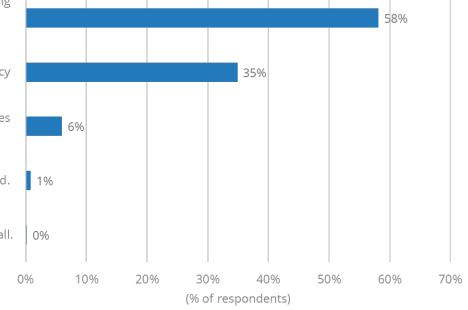
Highest Influence: We are on the front end/planning stages of any emerging initiatives to ensure privacy and security are considered before any implementations.

Mid/high influence: We are brought in after plans are put in place but before technologies is deployed to evaluate any potential effects to privacy and security.

Mid/low: We are brought in after the plans are in place and technologies deployed to uncover any security or privacy violations.

Low: We are brought in only when violations are uncovered.

No role: We are not considered at all.





Base=All Respondents
Notes: Managed by IDC's Global Primary Research Group.; Data Not Weighted; Use caution when interpreting small sample sizes.
Source: Data Privacy Survey, IDC, March, 2024

Al Ethics: Some Key Issues

Al may provide lower-cost solutions and enhance productivity, but due to its "black box" nature, it has garnered much attention for its ethical implications.



Concerns over whether appropriate consent has been obtained in training datasets

Al may produce biases such as racial or genderbased discrimination due to incomplete datasets or reproduction of human biases within the data

Al may provide explicit content, propaganda, or misinformation



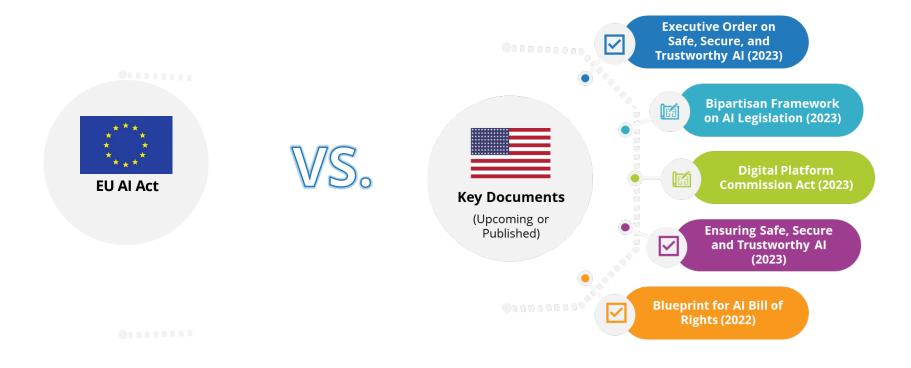
Al may not be safeguarded against manipulation by third parties, may be susceptible to "Shadow Al," or may be more vulnerable to data breaches

Al may not have a "human in the loop" to sufficiently monitor, test, and update the system

Al model may be a "black box," meaning even its developers don't understand how certain outputs were produced, causing security concerns



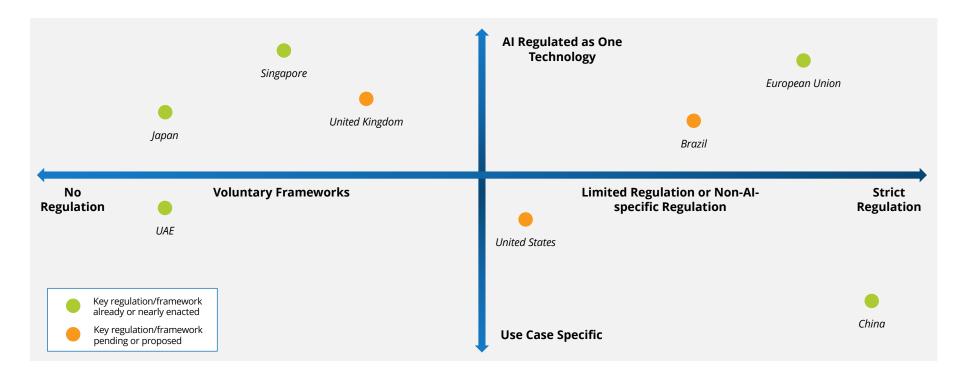
Uncertain Regulatory Environment



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Source: IDC, 2023 © IDC | 13

Spectrum of Current Al Regulation





Essential Guidance for the Technology Buyer

Recommendations

Al is an exciting area that could lead to a promising future. However, it is important not to rush into it and to be thoughtful and cautious when implementing.

Al Governance Committee

Organizations need to form Al governance committees immediately. These committees should set Al use policies with the help of the general counsel. Should craft guidelines for developing and exploring Al within the organization to limit ethical and data biases within chosen models.

Educate and Inform Workforce

Al has become consumerized. Ensure that your workforce is aware of the dangers of putting company and personal information into open Al models. Trainings need to be quickly developed to limit the Al rumor mill, discuss hallucinations, bias and develop prompting skillsets.

Synthetic Data Exploration

Organizations need to explore synthetic data offerings to seed their AI models without using customer data and potential PII. Companies like Securiti offer the ability to turn company data into fully anonymized and synthetic data to get the same insights with limited risk.

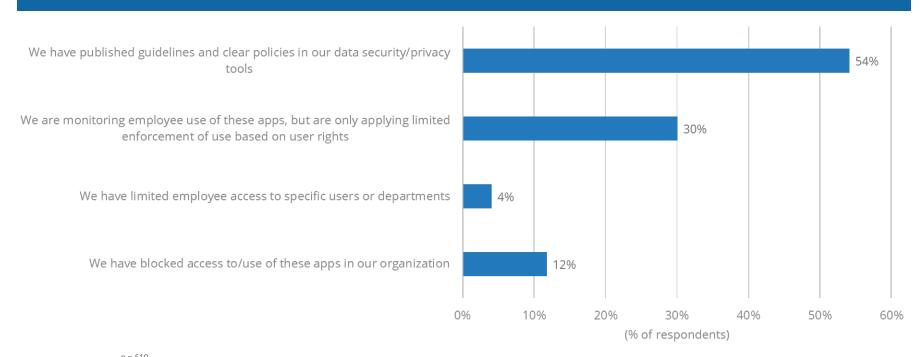
Audit Logs for Generative AI

Ensure that when using AI that end users have the ability to audit the decision making. ContractPodAI's Leah builds the decision making of their model right into the response to users. It is important that organizations do not blindly trust the algorithms but instead use them as a digital coworker to augment their own decision making.



Organizations are relying on employee cooperation on GenAl use. Only 12% have blocked access to public GenAl sites.

How are you managing employee use of publicly available GenAl apps (ChatGPT, Bard, etc)?





Base=All Respondents
Sase=All Respondents
Notes: Managed by IDC's Global Primary Research Group.; Data Not Weighted; Use caution when interpreting small sample sizes.
Source: Data Privacy Survey, IDC, March, 2024



