

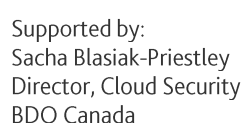
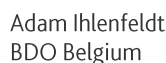


A strategic approach to managing **AI risks**

Cybersecurity Awareness Month **2025**



A strategic approach to managing AI risks



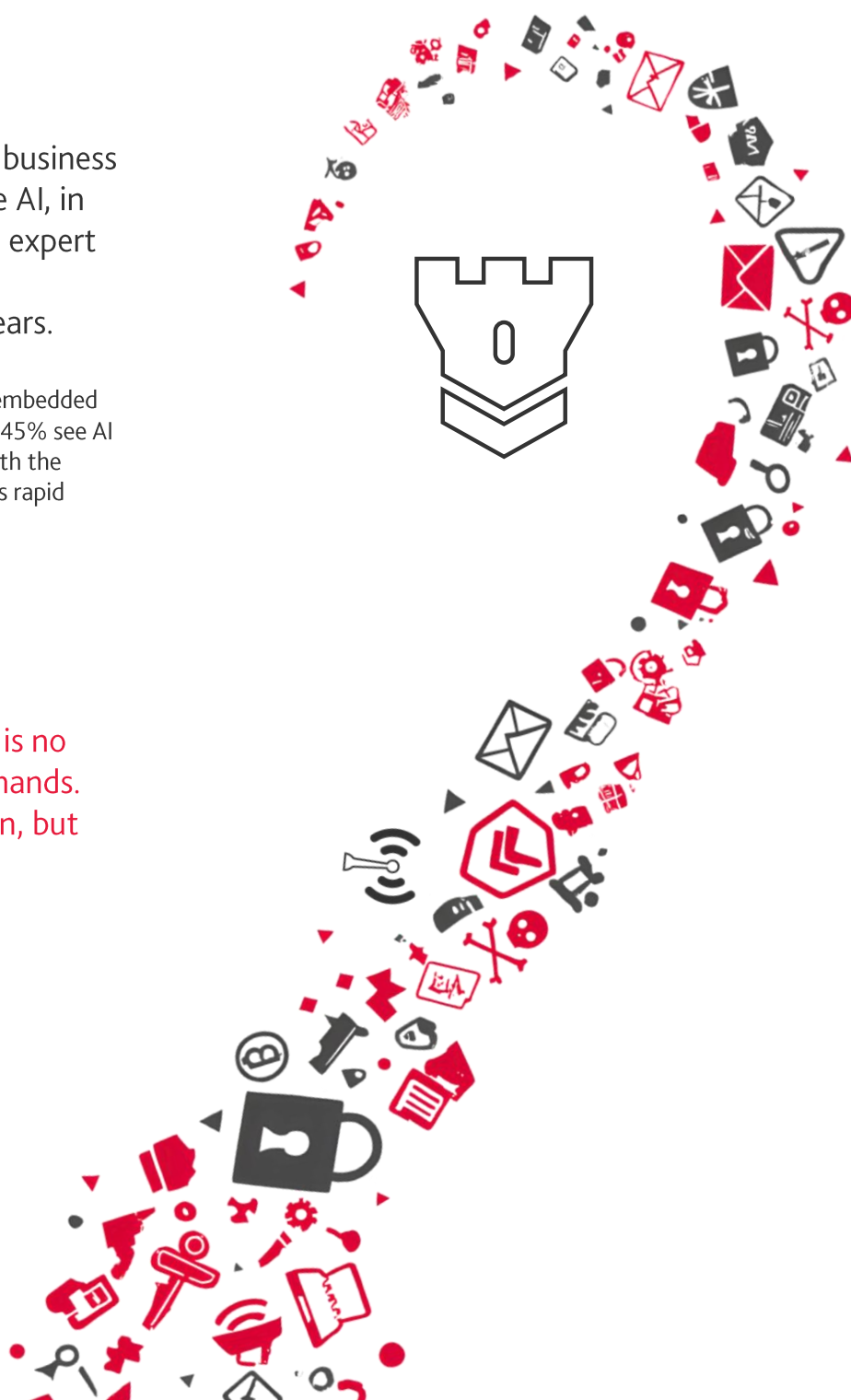
Artificial intelligence (AI) is reshaping business at an unprecedented pace. Generative AI, in particular, has accelerated far beyond expert predictions, compressing decades of anticipated progress into just a few years.

By 2028, 62% of business leaders expect AI to be embedded across all areas of their organisations ^[1]. But while 45% see AI as a significant opportunity, 56% are concerned with the cybersecurity and privacy risks that accompany this rapid adoption.

We're at a pivotal moment where AI is no longer theoretical. It's in everyone's hands. That accessibility is fueling innovation, but it's also creating blind spots."

Kirstie Tiernan, AI Leader, BDO USA

[1] [BDO Tectonic States](#)



Understanding AI's risks and challenges

Generative AI amplifies many of the cybersecurity risks organisations have faced for years, including social engineering, data leakage, and governance gaps. Nearly half of surveyed leaders report that data security concerns are holding back further investment in AI ^[1]. The risks are tangible. For example, The Netherlands' childcare benefits scandal, driven by an early machine learning algorithm, led to thousands of innocent families being wrongly flagged as fraudulent. The consequences included financial hardship, public outrage, and even loss of life. This case highlights the reputational, legal, and ethical risks that can arise when AI systems lack proper oversight.

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While risks around data, privacy, and model bias are real, we must also consider the broader impact on workforce dynamics, adoption, and potential overreliance on AI.

Thoughtful planning that integrates technology with human capital and change management can significantly accelerate ROI on AI investments.”

Rocco Galletto, National and Global Cybersecurity Leader, BDO Canada

Broader challenges include expanding attack surfaces, ethical concerns such as bias and over-automation, and insufficient governance. As AI technologies evolve, often outpacing regulation, legislation like the [EU AI Act](#) is becoming increasingly important.



[1] [BDO Techtonic States](#)

Building a cohesive AI governance strategy

To keep pace with technological change and evolving legislation, organisations should establish AI governance committees with cross-functional representation.

A cohesive governance strategy includes:

- Mapping global regulations and standards to maintain compliance across jurisdictions (such as the EU AI Act, NIST AI 100-2, and ISO/IEC 42005:2025).
- Aligning AI initiatives with organisational priorities, such as customer experience, operational efficiency, and innovation.
- Understanding strategic alignment opportunities across the business. Organisations that embed AI into enterprise-wide strategies will typically achieve a better return on investment.

AI should be integrated into existing risk, compliance, and governance frameworks, with safeguards applied throughout its lifecycle.

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We recommend having an AI strategy, someone who is accountable for AI, and an AI governance committee consisting of multiple stakeholders. This ensures it's not a single point of failure.”

Jason Gottschalk, Partner Cybersecurity, BDO UK



Practical steps to take today

Risk often stems from a lack of understanding. By fostering a culture of awareness, organisations can turn unknown risks into manageable challenges.

Nearly half of organisations are already providing employee training on secure and ethical AI use, and 46% are deploying AI-specific security tools^[2].

To address today's risks, organisations should:

- Build employee awareness and skills for secure, ethical AI usage.
- Invest in advanced tools to detect and mitigate AI-related threats, such as data leakage and unauthorised access.
- Limit exposure to sensitive information through stricter access controls and policies.
- Conduct AI impact assessments to identify and address potential risks.

AI is expected to have the greatest impact in cybersecurity (55%), compliance monitoring (52%), and supply chain management (50%)^[3].

The time to act is now.

[2] [IDC BDO Security Survey](#)

[3] [Global Landscape 2025](#)



Future-proofing AI Adoption

Organisations that embrace a 'fail fast, learn faster' mindset are better positioned for successful AI integration. AI adoption is not just about innovation - it's about building resilience and agility in a dynamic business environment.

As technology evolves, it's essential to set clear goals, continuously monitor AI performance, update key risk indicators, and champion regulatory changes. This approach enables organisations to build resilient governance that evolves with AI, rather than resisting change and risking exposure to emerging threats.

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References

- [1] [BDO Tectonic States](#)
- [2] [IDC BDO Security Survey](#)
- [3] [Global Landscape 2025](#)



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