

AI Is Here: Four Critical Steps to Prepare

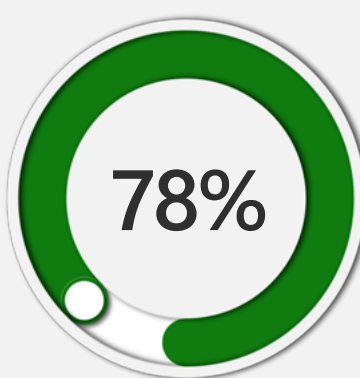
The momentum behind generative AI is undeniable. Gartner predicts 80%¹ of enterprises will adopt AI applications by 2026, so you'll likely need to get ready—and fast. Will you be prepared to deploy it safely in the face of the top concerns shared by business and security leaders?

Data security



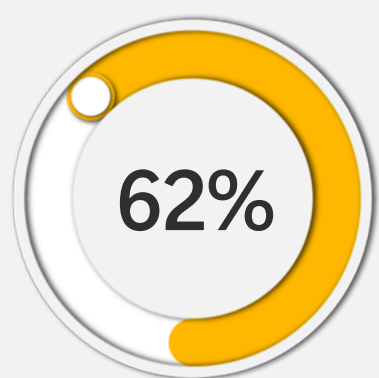
of business and security leaders worry about data leakage²

Shadow AI



of AI users are bringing their own AI tools to work³

Regulatory uncertainty



of leaders admit they don't fully understand AI regulations⁴

The way forward

To help ensure your AI systems are secure and your organization is prepared for the challenges ahead, consider the following roadmap.

1. Prepare your environment.

Think about how your organization's data will be collected, stored, processed, and used. Focus on these three areas as you prepare:



Classify and label data



Implement strong identity and access governance



Secure AI development and deployment environments

2. Discover risks.

In the operational phase of your AI system, get visibility into how your data flows, who can access it, and where the security gaps are. Three key areas are essential:



Data risk



Application risk



User risk

3. Protect AI apps and sensitive data.

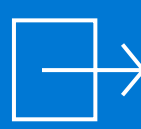
To protect your AI systems once they are interacting with real-world data and users, take the following steps:



Safeguard sensitive data



Adapt security based on risk



Enforce access controls based on risk and roles



Detect and respond to threats

4. Govern usage.

Governing AI usage is crucial for compliance as regulations evolve. Navigate these four challenges:



Know your regulatory obligations



Prepare for change



Set clear AI usage guidelines



Define specific protocols for data retention and deletion

A playbook for securing your AI future

To get the most out of AI and keep your organization safe, you need a solid plan for managing data, protecting your systems, and staying on top of changing regulations. For more tips on how to do this, check out our new e-book, *Four Imperatives to Secure and Govern AI: A Playbook*.



Download e-book

¹ "Hype Cycle for Generative AI," Gartner, Inc., September 11, 2023

² "First Annual Generative AI Study: Business Rewards vs. Security Risks," page 8, Information Security Media Group (ISMG), January 31, 2024

³ "AI at Work Is Here. Now Comes the Hard Part," Microsoft and LinkedIn, May 8, 2024

⁴ "First Annual Generative AI Study: Business Rewards vs. Security Risks," page 6, Information Security Media Group (ISMG), January 31, 2024