

Navigating the risks of identity governance and AI

Artificial intelligence (AI) has the potential to supercharge identity governance.

AI driven algorithms can enhance identity governance features like detecting unusual behavior and identifying potential threats by analyzing vast amounts of data.

Giving you:

- Increased security
- Improved efficiency
- Reduced manual effort



But additional power introduces additional risks.

When fusing AI and identity governance, you need to consider:



Data privacy: AI only works when it's fed substantial amounts of user data. Making sure this sensitive information goes no further than the AI tool itself can be a challenge.



Regulatory compliance: Organizations need to continually monitor and adapt their AI processes to ensure they always meet legal requirements.



Over-reliance on automation: The power to automate many processes is a valuable benefit of pairing AI with identity governance. But you still need human oversight to make sure the algorithms aren't put in charge of crucial decisions.



Bias: Your AI model is only as good as the data you train it on. Biased, inaccurate, or skewed training data can lead to bad decisions and legal and ethical concerns.

So, when you implement identity governance alongside AI, how do you enjoy the benefits without increasing security risks?

You utilize a robust identity governance and administration solution with role discovery and role mining.

These capabilities help you understand the actual access permissions your users have so you can identify discrepancies, over-privileged users, inappropriate access, and potential security risks.

Role mining streamlines provisioning and deprovisioning by identifying common access patterns and creating roles based on user behavior.

Giving you:

- Better access management
- Improved efficiency
- Reduced administrative overhead
- The insight to ensure users have the right level of access



AI + identity governance = a double-edged sword. But the benefits are worth the risks if you approach the pairing with understanding, awareness, and preparation.

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