



News & Insights

Attorney Collin Walke for The Pinnacle Gazette - AI Transforms Cybersecurity Landscape Amid New Threats

August 6, 2024

The Pinnacle Gazette

<https://evrimagaci.org/tpg/ai-transforms-cybersecurity-landscape-amid-new-threats-6570>

It's tempting to assume AI is merely the next big thing to protect sensitive data, but it's more of a double-edged sword. For every beneficial use of AI to bolster cybersecurity, there's also the risk of hackers using the same technology for malicious purposes. Collin R. Walke, head of the cybersecurity and data privacy practice at Hall Estill law firm, emphasizes how "cyber vulnerabilities are becoming democratized," meaning the skills and tools once reserved for highly-trained professionals are now accessible to anyone with internet access.

AI can, unfortunately, be manipulated to identify vulnerabilities lurking within software systems. Bad actors can employ AI to discern patterns signaling weaknesses, enabling the creation of even more advanced attacks. "When combined with stolen personal information or collected open-source data, AI enables cyber criminals to generate vast numbers of phishing emails or malwares," Walke explains.

Collin R. Walke leads national law firm Hall Estill's Cybersecurity and Data Privacy practice. Prior to joining the firm, he served in the Oklahoma House of Representatives from 2016-2022 as the State Representative for House District 87.

Attorneys

- Collin R. Walke

Practices

- Cybersecurity & Data Privacy