

Data Privacy + Cybersecurity Insider

Leveraging Knowledge to Manage Your Data Risks

CYBERSECURITY

[High Alert: China Linked BlackTech Hides in Router Firmware](#)

Not only is the People's Republic of China (PRC) a threat with its use of TikTok, but it also supports threat actors that have for years attacked U.S. based companies as well as the governments of the U.S. and Japan. According to a [Joint Advisory](#) published on September 27, 2023, by the National Security Agency, the FBI, CISA, the Japan National Police Agency and the Japan National Center of Incident Readiness and Strategy for Cybersecurity, "BlackTech has demonstrated capabilities in modifying router firmware without detection and exploiting routers' domain-trust relationships for pivoting from international subsidiaries to headquarters in Japan and the U.S.—the primary targets." [Read more](#)

ARTIFICIAL INTELLIGENCE

[AI and Cybersecurity](#)

There is a lot of chatter out there around the uses of artificial intelligence (AI) for cybersecurity. For example, [Applied Sciences published](#) a paper on how AI can be used for mobile malware detection, and [Gartner has published](#) on AI Security Management. [Read more](#)

[AI Phishing Attacks Illustrate the Importance of Employee Awareness](#)

Retool, a software development firm offering modular code for customizable enterprise software, [recently notified 27 customers](#) that a threat actor had accessed their accounts. The attacker was able to navigate through multiple layers of security controls after taking advantage of an employee through a SMS-based phishing attack. The attacker then used this access to target customers in the crypto industry. This was no ordinary phishing attempt, though: the attacker used real time AI voice modulation, as well as deep background intelligence on the office and floorplans, to successfully impersonate a member of the IT team. The employee thought they were talking to someone they knew — they recognized the IT personnel's voice from having met in person. The authentication for happened through a virtual private network, single sign-on, and a final one-time passcode system. [Read more](#)

PRIVACY TIP # 373

[If you Use Windows Copilot —Configuration Update Issued by Microsoft This Week](#)

Is your software up to date? Windows recently released a [configuration update](#) on Windows 11 version 22H2 (all editions) that is worth reading and applying, particularly if you use Windows Copilot. [Read more](#)

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Recent Events & News:

- Artificial Intelligence Team lawyer [Jennifer Driscoll](#) presented the myLawCLE program "[AI in Antitrust and Data Privacy](#)" on September 28, 2023. During the live video-broadcast, Jen examined the antitrust and data privacy

issues associated with the rise of artificial intelligence (AI). Among other things, the program examined the possible harms such as possible collusion and lack of privacy that result from misuse of AI, and the measures that U.S. and EU enforcers are taking to regulate AI without hindering innovation and competition.

- Data Privacy + Cybersecurity Team chair [Linn Freedman](#) is among speakers presenting during the “Cybersecurity: Why you can’t let your guard down” panel as part of the Providence Business News [2023 Cybersecurity and Tech Summit](#) on October 12, 2023.
- Artificial Intelligence Team lawyer [Sean Griffin](#) is among the panelists presenting “ChatGPT & Digital Health: Will A Robot Take Your Desk Job?” as part of the Federation of Defense & Corporate Counsel’s [2023 Corporate Counsel Symposium](#) in Philadelphia, PA on October 22-24, 2023. The program will discuss the benefits and pitfalls of ChatGPT, and how to use ChatGPT effectively as in-house counsel, as well as third party vendors using AI to help lawyers.
- Data Privacy + Cybersecurity Team law clerk [Blair Robinson](#) will present the myLawCLE program “[Cyber Threat Awareness for Legal Professionals](#)” on October 23, 2023. Blair will delve into essential cybersecurity practices tailored for attorneys and law firms, offering insights on safeguarding sensitive client information, maintaining attorney-client privilege, and fortifying digital perimeters.
- Data Privacy + Cybersecurity Team chair [Linn Freedman](#) is among the panelists participating in the cybersecurity panel as part of the [SIM Boston Technology Leadership Summit](#) on October 25, 2023.

ABOUT ROBINSON + COLE

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