

Wealth Manager Protects Family and Firm from Exposed Camera Feeds

Description

- Known associate of venture capital firm
- 12 home security cameras were vulnerable
- Any threat actor could view camera feeds, access the connected home, and compromise the family and the company



The Problem:

Compromised Surveillance Cameras

A wealth manager purchased BlackCloak's Concierge Cybersecurity and Privacy™ solution to be proactive about their family's cybersecurity posture and better understand the areas in which they were at most risk. The plan included the spouse's devices and footprint as well, to achieve comprehensive personal privacy protection coverage.

During the onboarding process, BlackCloak ran an initial penetration test on the new client's home network and found that 12 home security cameras were exposed to the public internet.

The cause was lack of authentication, allowing any individual to view camera feeds and configuration files.

Should a bad actor access the home automation system, every device on the network was viewable, including corporate devices. Because of his unique profile with a financial firm, the executive and his company needed personal privacy protection that could detect risks, secure both the cameras and the home – in a frictionless way that didn't interfere with digital experiences or privacy.

BlackCloak Steps In

Upon discovering that the associate's home cameras were vulnerable, BlackCloak began working alongside the wealth manager's corporate IT support team to remedy the situation.

Following the full network penetration test, further investigation found a compromised older router that was exposing multiple vulnerabilities to the internet, which was immediately replaced. All other identified personal cybersecurity risks were remediated. An important part of BlackCloak's holistic plan is a re-test of network vulnerabilities, which was conducted, finding that the wealth manager and his family's personal digital footprint were now secure.



The Result

Secured home cameras, router, and networks

Using BlackCloak, the wealth manager's firm successfully secured the associate's home network, router, and camera system, preventing any future data or privacy leaks for the firm, executive team, and their families. Weekly scans of home networks ensure camera and home automation systems remain secure.

Privacy hardening of the wealth manager's devices protects the data of both senior leaders and the firm itself. The addition of deception technology on all personal devices further added security to the client's network. By utilizing BlackCloak's personal cybersecurity solutions, the wealth manager can now stay one step ahead of identity theft, malware, and other cyber threats.