



IP Surveillance Issue: Securing Your Security Cameras

IP-based Surveillance Systems Need Protection

Internet-enabled security cameras are one of a growing number of smart devices becoming more commonplace in businesses. IP surveillance cameras potentially offer improved performance, clearer images, and greater flexibility in set-up and usage than traditional analog cameras. However, it's important to configure your camera surveillance system properly to avoid exposing your business to unwarranted intrusions.

For example, unprotected Internet-enabled security cameras can leave the images they capture exposed to Internet searches. A recent Network World article reports how strangers can browse through images from these poorly configured systems and see private back rooms in businesses, along with shots from inside people's homes.

This kind of exposure can help criminals get an inside view of your business, using your security camera against you. It's also possible that people who discover your unprotected camera will attempt to hack into your system, finding ways to control the camera remotely or penetrate deeper into your network. Researchers have already found a potential link between unprotected Internet-enabled cameras and the success of a malware that has infected the point-of-sale systems in many businesses.

How can you better protect your security cameras and the data they collect?

Render your cameras less visible and accessible over public Internet by protecting them with a strong password, using a firewall, and encrypting their communications. Stay on top of software updates, which often address newly discovered vulnerabilities. Furthermore, research the camera technology you're considering. Some companies have a poorer track record for cyber security. They may sell equipment and software riddled with a greater number of vulnerabilities, and they may not offer security updates, at least not in a timely way.

Please [contact us](#) to further discuss security camera protection. Internet-enabled cameras can work well for your business, as long as you address their vulnerabilities and configure them properly.



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