ASK A CYBERSECURITY PROFESSIONAL

Dhanesh Kumar is FNF's Deputy Chief Information Security Officer. He started his career working in Information Technology and fully transitioned into the Cyber Security field over 10 years ago. Dhanesh is passionate about the crime-fighting aspect of his job and took some time to answer a few important questions about cyber attacks and how to prevent them.

What are some advantages of cyber security?

"The advantages revolve around the three-pillar approach to Cyber Security (CIA Triad): Confidentiality, Integrity, and Availability. By adopting strong cyber security practices, organizations and their employees can defend themselves against potential threats and facilitate a safe and secure digital environment to do business. If an organization doesn't prioritize cyber security, they are at a greater risk of having their digital assets and confidential information compromised."

What are common cyber attacks to be aware of?

"Malware, ransomware, phishing, Distributed Denial of Service (DDoS), password spraying, social engineering, and exploiting misconfiguration/vulnerabilities are all common attacks to be aware of. Thankfully, there are red flags to be on the lookout for when it comes to every single one of these attacks. Receiving unexpected messages, urgent requests, and offers that seem too good to be true from unverified sources are usually a telltale sign that you are being scammed."

Dhanesh's Top 5 Cyber Security Practices

Dhanesh recommends taking the following steps to best protect yourself from scammers and fraudsters:

1. Establish a security program.
2. Know all the assets (software and hardware) that you are protecting.
3. Always update your software and hardware.
4. Build and execute a defense in-depth strategy, following a risk-based prioritization.
5. Do your research on common cybersecurity attacks and know what to look out for.