

Bellevue University

Issues In Cyber Security

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There are many risks when using social media. One threat is being exposed to attackers using phishing and scams. Another threat is malware through links. Finally, there is a threat of an attacker getting your account information and gaining access to your account. You are exposed to all of these potential threats when using social media platforms.

When using social media platforms, you have less privacy. If you don't watch your audience, your posts may be open to strangers to see. People can gain information on you and your possible passwords if you share sensitive information on your account. Most social media platforms have messaging services where attackers can send phishing and scams to you to try to get your information. Knowing how to watch what you put on social media is best so your sensitive data stays safe and secure.

There are several ethical concerns that arise when implementing security policies and procedures. One concern is that with the number of businesses that have users' information, it is their responsibility to keep the information safe from data breaches. A second concern is that with AI and automation becoming popular, they are helpful in security measures and valuable for exploiting security vulnerabilities. Finally, IoT is becoming popular with people wanting internet connectivity with appliances like refrigerators, and these IoT devices are susceptible to attacks. With these new attacks and devices coming out, it is important to be safe with your purchases and ensure you understand your products and their weaknesses to internet attacks.

Creating websites with confidentiality, integrity, and availability is the most fundamental concept in cyber security. One challenge in achieving the CIA triad is keeping the ever-growing amount of data being created safe. Another challenge is securing IoT devices, which are increasing yearly and may remain unpatched or use weak passwords. It is also hard to have authentication on all of the new internet devices. The CIA triad is essential to keep everything safe, and it is crucial to figure out how to handle the challenges that arrive to keep everyone's data secure.

There have never been as many online threats trying to steal your information as there are. To keep your info safe, you should allow fewer apps and services to access your data. It is also essential to use strong passwords and two-factor authentication. Finally, delete accounts, apps, and browser extensions you don't use. It has never been so important to keep your private information safe online.

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