Bellevue University

Privacy

Timothy Jelinek

CYBR250-T301 Intro To Cyber Threats

11/12/2023

Many online privacy issues affect users of the World Wide Web. In this paragraph, I will go over three risks of potential privacy issues that can target a user of the internet. The first possible risk is spying and snooping. Trackers spy on browsers on the internet to keep a record of your search history and track your activities in different ways. Usually, this is used for advertisement and allows businesses to advertise things that may fit your interests. The second potential risk is information mishandling. Many sites use cookies to store the data needed on their sites to make accounts and log in. It is common for these sites not to encrypt your data, and anyone can access it. Finally, the third potential risk is location tracking. It is famous for social media users to upload pictures on various social media apps. The site uses data such as your location and stores the data within the social media site. This data will be stored inside the area forever.

Privacy violations are also considered data breaches. By being known as data breaches, these incidents are also under laws for data breaches. Two recent FTC cases show that data breaches and privacy violations overlap. Both instances involve health data breaches and how they fall under HIPAA. When a security breach happens that obtains information without the authentication of the affected individual, it falls under the FTC Act Section 5.

I like the bill of S 189. It states that online providers must inform users when creating an account that the operator and third parties may use their information. This would keep people informed and safe when using different sites online. The bill is dead as of 12/31/2020. Hopefully, a similar statement will be looked at to keep internet users safe.

In today's age, keeping your information secure and private and being aware of the different threats online is essential. This paragraph will go over six steps to keep your info safe online. First, it is necessary to create a strong password. Using a password that has no attachment to you and uses a combination of letters, numbers, and symbols is a great way to keep your password unguessable. Second, don't share too much on social media. It is essential to know the audience your posts are communicating with and to keep your location, birthday, and other personal details private. Thirdly, be cautious when using free Wi-Fi. For the most part, the Wi-Fi is not secured wherever free Wi-Fi and devices on the same network can see your activity. Fourthly, watch out for links and attachments. Links and attachments are used in phishing scams and sent through email pretending to be a reputable business that they are not. Fifthly, ensure the website you want to go on is secure. Using secure sites is a great way to keep your information safe from attackers trying to watch your activity online. Finally, consider additional protection. Different apps like virus protection and anti-spyware software can help deter attackers and keep your information safe.

Sources:

"Are Many Privacy Violations Also Data Breaches??" Solove,

https://teachprivacy.com/are-many-privacy-violations-also-data-breaches/#:~:text=Overall%2C%20many%20practices%20commonly%20underst ood,laws%20that%20can%20be%20implicated. Accessed 12 November 2023.

"3 Major Internet Privacy Issues and How to Avoid Them" Alexandra,

https://securitytoday.com/articles/2019/09/03/3-major-internet-privacy-issues-and-how-to-avoid-them.aspx. Accessed 12 November 2023.

- "US S189" billtrack50, https://www.billtrack50.com/billdetail/1025762. Accessed 12 November 2023.
- "6 Ways to Protect Your Personal Information Online" cyber, https://www.chubb.com/us-en/individuals-families/resources/6-ways-to-protect-your-personal-information-online.html. Accessed 12 November 2023.