Cybersafety

Exploring Safety Strategies for Cybersecurity

SCIENCE BY THE Slice

Featuring: Dr. Lauri Baker

Main Ideas

- Phishing is when someone sends you a form of communication trying to get information from you. These messages may appear as though they are from someone you know, your company, or an organization you are involved with.
- Phishing can be prevented by confirming the identity of anyone requesting information and staying cautious when exchanging personal information through digital communications.
- Malware attacks occur when hackers breach your computer system and launch viruses to obtain sensitive information from your files and internet history.
- Malware attacks can come from clicking on false links or downloading files sent by hackers.
- Beneficial cybersecurity practices include developing a cybersecurity plan for your home or business, educating those around you about cybersecurity, obtaining and updating protection software, storing data on the cloud, using safe and diverse passwords, and protecting your data.

Discussion Questions

1. Why are phishing and malware attacks dangerous?
2. What types of personal information do scammers and hackers look for?
3. How could a cybersecurity breach negatively impact businesses and consumers?
4. How can small businesses protect their data from a cyberattack?
5. How can you use cybersecurity best practices in your daily life?

Other Resources

https://edis.ifas.ufl.edu/publication/WC416

Tips from the Speaker

Be vigilant, cautious, and prepared when it comes to cybersecurity.

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