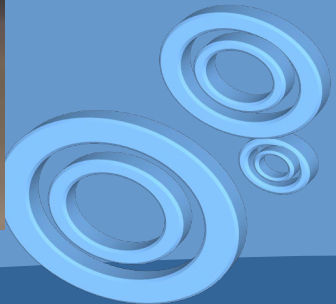


Protecting Your Digital Home

Learning – Teaching – Working From Home

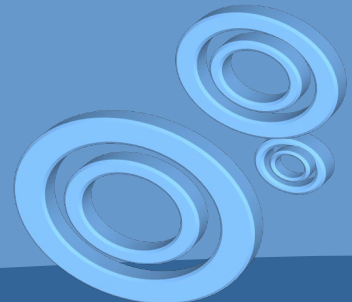
DO YOUR PART.
#BECYBERSMART

NATIONAL
CYBERSECURITY
ALLIANCE



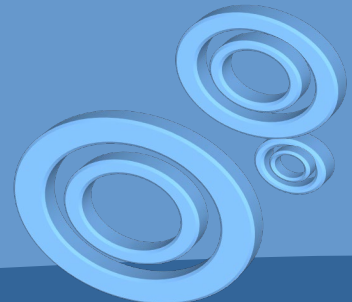
Panelist

- ❖ Rita Uddin
- ❖ Freddy Altamirano
- ❖ James Cronen
- ❖ Tremmelle Thomas
- ❖ Eliud Perez
- ❖ Jamel Lucas



Staying Safe While Online

1. **Secure Your Internet Connection**
2. **Double your Login protection**
3. **Protect your devices**
4. **Secure your Apps**
5. **Limit Communication information Sharing-Social media**

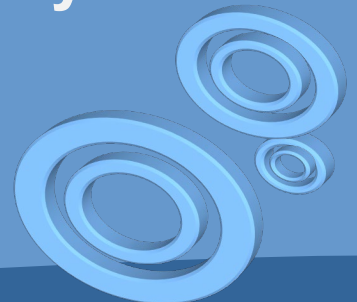


Secure your Internet Connection

On campus there are multiple levels of security setup to help secure communications through the internet – i.e. Firewalls, filters, device protection, etc.

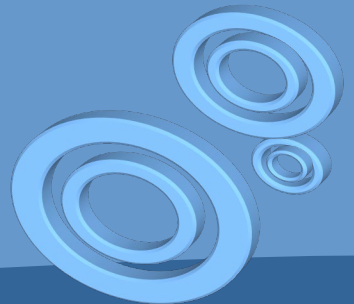
At home, your Internet connection is your responsibility. You are dependent on your Internet Services provider's offerings and you are responsible for managing and securing your own connection.

Every device that connects to your internet at home is vulnerable if you don't secure it.



Secure your Internet Connection

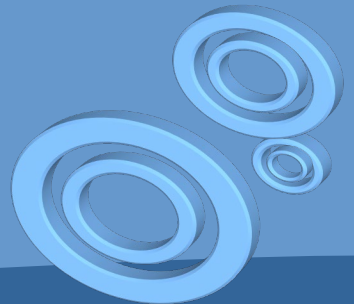
- ✓ Change the default name of your home Wi-Fi: change the SSID
- ✓ Make your Wireless network password strong and unique
- ✓ Enable Network Encryption – best option WPA2
- ✓ Turn off Network Named Broadcasting



Double Your Login Protection

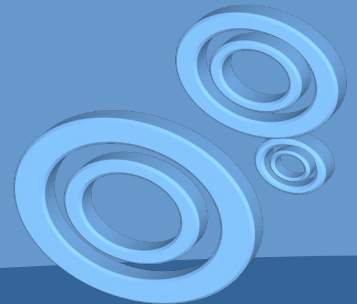
In the past couple years with security breaches, we should evaluate the way we secure our online activities

Currently, most of us have many accounts at work, home, banks that needs to be secure



Double Your Login Protection

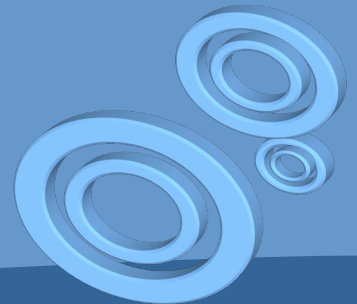
- ✓ Use a unique password for each account
- ✓ Create a strong password
- ✓ Enable Multifactor authentication (2FA)



Protect Your Devices

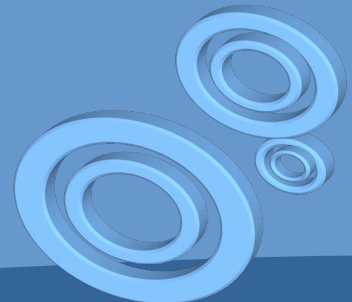
Electronic devices - such as a laptop, desktop, tablet, smartphone - offer users more convenience when inputting personal data and enabling Internet connectivity

When connected to cyberspace, you and your devices could potentially be vulnerable to cyberattacks if your security settings are not used properly



Protect Your Devices

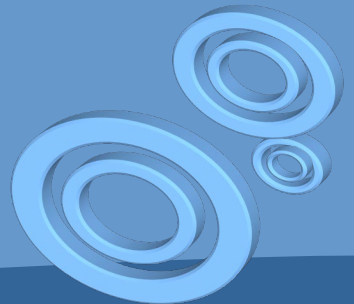
- ✓ **Turn on your firewall:** Protect your device from malicious attacks
- ✓ **Lock the device:** With a pin, pattern, or password and make sure that locks after a brief period of inactivity
- ✓ **Regularly apply updates**
- ✓ **Disable unwanted and unneeded services**
- ✓ **Maintain your device's security**



Secure Your Apps

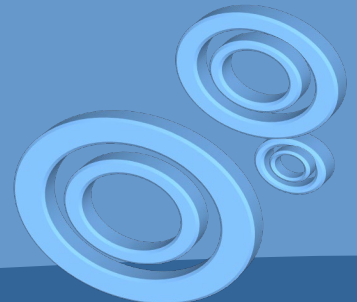
Apps provide wonderful capabilities for your device, but they are used to disseminate malware or gather information about you

Your mobile device could be filled with suspicious apps running in the background or using default permission you never realized you approved



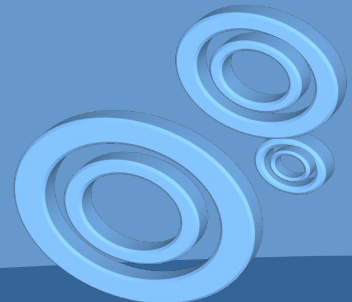
Secure Your Apps

- ✓ Download the app from the Google Play Store or Apple's App Store
- ✓ Learn to say “no” to privilege request that don't make sense
- ✓ Check your app permission and use the “rule of least privilege” to delete what you don't need



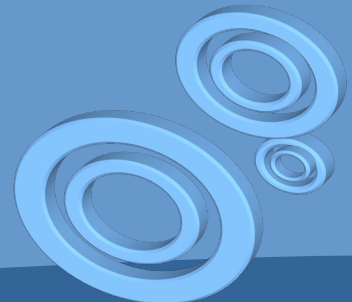
Limit Communicating Information Sharing- Social Media

- Did you know that in 2020 3.81 billion people worldwide now use social media. That is an increase of 9% from 2019. Also, 49% of the world population are using social networks.
- Limit what information you post in social media, from personal addresses to where you like to grab coffee



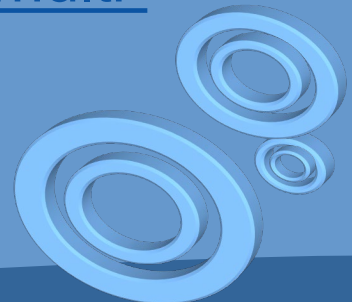
Limit Communication Information Sharing- Social Media

- ✓ **Speak up if you are uncomfortable**
- ✓ **There is no “Delete” button on the Internet**
- ✓ **Connect only with people you trust**
- ✓ **Update your privacy settings**
- ✓ **Disable geotagging**



Sources

- <https://www.cisa.gov/publication/national-cybersecurity-awareness-month-publications>
- <https://wearesocial.com/blog/2020/04/digital-around-the-world-in-april-2020>
- <https://techjury.net/blog/time-spent-on-social-media/>
- <https://www.onelogin.com/resource-center/infographics/evolution-of-multi-factor-authentication>



Questions?

