# Cyber Security – Everyone Plays a Role

CyberDx
A Division of Quantum Research International, Inc.
DETECT › DIAGNOSE › DEFEND

## When Incident Occurs

- **DO NOT** reboot or power down your system
- **DO** unplug the network cable to isolate system
- Contact your System Administrator

## Password Tips

- **DO NOT** share passwords
- **DO NOT** use dictionary words, words spelled backwards, common misspellings, or abbreviations
- **DO NOT** use sequences, repeated characters, or patterns (ex. qwerty)
- **DO NOT** use personal information
- **DO** Use a combination of:
  - Upper/Lower case letters
  - Numbers
  - Special Character

## Email Security Tips

- Look for suspicious:
  - From addresses
  - Subject lines
  - Attachments
  - Generic message body
- Hover over URL hyperlinks to view real web address
- Financial institutions rarely ask to confirm sensitive details via email

## Mobile Device Tips

- Use a PIN or password to lock your device
- Only install apps from trusted sources
- Keep your system updated
- Log out of banking or shopping sites when done using them
- **DO NOT** click on attachments or links in unsolicited emails or text messages

## Account Breach Tips

- Change your passwords immediately
- Monitor your other accounts
- Contact your bank/credit card company and consider using free identity theft prevention service if it is offered
- Consider filing a fraud victim alert with the 3 major credit bureaus
- Consider requesting a security freeze on your credit reporting

## Physical Security Tips

- Lock workstation when unattended
- Log off computer at the end of the day
- **Never** leave unlocked system unattended
- Challenge unknown people requesting access or tailgating

## Home Networking Tips

- Use Wi-Fi Protected Access 2 (WPA2) on your wireless network
- Change default passwords on your router to strong passwords
- Use MAC Filtering on your wireless router
- Migrate to a current Operating System (OS)
- Keep the OS and application software up-to-date
- Install a host-based security suite (Anti-Virus and Firewall)
- Use strong passwords
- Uninstall unused applications
- Never use Administrator account to web surf or check email
- Avoid keeping your passwords in a file
- Turn off the wireless on your device when not needed
- Avoid using public “Unsecured” Wi-Fi hotspots if possible
- Avoid websites that require logins or personal information when using a public Wi-Fi

## Social Networking Tips

- Stop and think before you click
- **DO NOT** publish info that identifies you or exposes sensitive and exploitable information
- Be careful, social media sites can be used to propagate malware
- Choose sensible, strong, hard-to-guess password
- Understand how to use the available privacy settings
- **DO NOT** give Apps permission before verifying if they are legitimate
- Be selective when adding friends, and understand what information they can see once added
- **DO NOT** mix wall posts and personal messages
- Geotagging is equivalent to adding your GPS coordinates to everything you post

## Malware Symptoms Tips

- Programs unexpectedly starting, shutting down or installing
- Files suddenly appearing or disappearing
- Emails in your sent items folder that you did not send, or friends receive fake emails from your email account
- Redirected Internet searches or frequent random popups
- Online passwords have changed
- Your anti-malware software is disabled and cannot be restarted

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**991 Discovery Drive**
**Huntsville, AL 35806-2811**

***QSC@quantum-intl.com***