

What is a Virus? A malicious set of code meant to harm you and/or your computer

Types of Viruses	
Spyware	Records your keystrokes in an attempt to gain personal information
Ransomware	Locks your computer and demands a ransom be paid
Malware	Attacks your computer causing malfunctions, crashing and loss of information
Worm	Uses your processing power and Internet connection for nefarious purposes
Trojan Horse	Masquerades as a normal program in order to install a virus



Antivirus Software	
Free	Subscription Based
Windows Defender	Kaspersky
Avast	BitDefender Plus
AVG	Norton
Panda Security	McAfee

Firewall


A program that monitors and blocks bad traffic attempting to hack your computer

- Windows Firewall
- Check with your Antivirus program

Browser Extensions for Privacy


Safe Web Browsers

Google Chrome Mozilla Firefox





Microsoft Edge Apple Safari Opera

Backing up Your Files

Cloud Storage



iCloud



Dropbox



OneDrive



Google Drive

Physical Backup

- Additional External Hard Drive
- USB Flash Drive
- Restore Points in Windows

Electronic Payment Apps

If purchasing items online, consider using a secured payment app, such as those below



PayPal



Apple Pay



Google Wallet

Questions to Consider when Browsing

- Is this a well-known site?
- Have I used this site safely before?
- Does the site make me feel uncomfortable?
- Is this site asking for personal information?

Best Practices for Browsing & Email

- Only download from official company websites
- Do not click on pop-ups or advertisements
- Only provide information to trusted sources
- If it sounds too good to be true, it usually is
- Only open links from trusted email addresses
- Beware of hacked messages from "friends"
- Check settings on your spam/junk filter
- Add 2-Step Verification for more protection

Tips for Creating a Strong Password

- Use a minimum of 8 characters
- Consider a string of words
- Use Upper & Lowercase letters
- Include Numbers & Symbols

4Examp13

Thi\$wou!dbeGood

Dogs&c@tsR0ck!

2Fast2cAtch!?

For Additional Security

- Don't use the same password for multiple accounts
- Save your passwords on paper rather than on the computer
- Avoid letting your browser save passwords

Online Resources

Website Authenticity: <https://www.google.com/transparencyreport/safebrowsing/diagnostic>

Worried about a Scam: <https://www.consumer.ftc.gov/scam-alerts>

Unsure about purchasing from a specific website: <https://www.scamadviser.com>