Solutions for common cybersecurity needs/scenarios

Secure your passwords

Protects against:
financial theft; identity theft; online harassment; communications monitoring...pretty much everything

Easy:
- Use 2-factor authentication

Medium:
- Set up a password manager (Dashlane, LastPass, or 1Password)
- Use it to share any shared passwords
- NEVER send passwords by email/text/chat
- Register for Have I been pwned? & change compromised passwords

Advanced:
- Get a Yubikey for 2-factor authentication

Avoid being "phished"

Protects against:
theft of credentials/data by someone pretending to be a legitimate party

Easy:
- Don't click on links or open attachments from suspicious emails
- Verify suspicious emails with the purported sender

Communicate securely

Protects against:
interception; impersonation; wiretaps; tech companies getting subpoenaed

Easy:
- Install & use Signal (chats, video/audio calls)

Medium:
- Verify Signal contacts' "safety numbers"

Advanced:
- Set up PGP for email, or pay for ProtonMail

Securely share documents

Protects against:
lost devices; hackers accessing devices or storage services; tech companies getting subpoenaed

Easy:
- Pass around an encrypted flash drive (e.g., Kingston DataTraveler)

Medium:
- Share as "notes" in a password manager
- Encrypt folders with VeraCrypt, then share on Dropbox, Google Drive, etc.
- Send Signal attachment (one-time, one-way)

Advanced:
- OnionShare (to send a one-time file/folder)

Secure the data on your devices

Protects against:
theft, loss, or confiscation of computers, phones, or disks containing sensitive data

Easy:
- Enable lock screen passwords & set devices to lock when idle

Medium:
- Encrypt your computer, phone, or tablet's storage ("full-disk encryption")
  - iOS, Windows, & Mac: enabled by default
  - Android: can be enabled, but less secure

Other protections to consider

Protect Internet traffic from snooping
- HTTPS Everywhere
- Paid VPN services

Secure your online account settings
- Facebook privacy checkup
- CrashOverride COACH

Semi-anonymous payments
- Privacy browser extension

Hide your identity when browsing the web
- Privacy-conscious search engines (e.g., DuckDuckGo)
- Tracker-blocking browser add-ons (PrivacyBadger, Disconnect, uBlock, Ghostery)
- Tor (if anonymous but easily noticeable is OK)

For more resources, see https://we.riseup.net/privacypgh/home