

# MultiFactor or 2 Factor Authentication

## MFA

# Something you know with something you have

Requires you to type in a code from your phone or a device separate than the device being used to log into a service or site

Username and password at different entry points is not considered MFA

### How to accomplish MFA?

- TXT or SMS message to your mobile device
- An authenticator app such as Microsoft authenticator, Google Authenticator or Authy

### Why MFA works

Constantly changing codes are hard to guess

Requires a threat actor to have access to multiple devices you control

### Where to enable MFA?

Windows Remote Desktop  
Any remote access including a VPN  
Payroll Provider  
Dropbox  
Bank accounts