

# Security is a wide topic

- ✓ CSCD27 Computer and Network Security covers
  - Cryptography
  - Network security
  - System security
  - Web security

# (recap) Protection

## **File systems implement a protection system**

- Who can access a file
  - How they can access it
- ➔ A protection system dictates whether a given action performed by a given subject on a given object should be allowed
- You can read and/or write your files, but others cannot
  - You can read `/etc/motd`, but you cannot write it