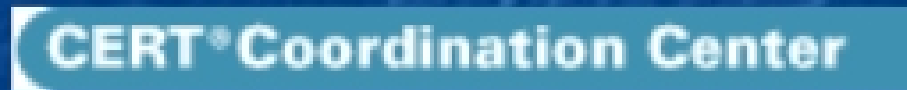




Network Security



Outline

- Authentication
 - Passwords
 - Biometrics
- Network protection
 - Firewalls, proxy servers
 - Denial of service attacks
 - Viruses

Methods of User Authentication

- Something you know
 - Password, PIN, “mother’s maiden name”
- Something you have
 - Physical key, token, magnetic card, smartcard
- Something you are
 - Finger print, voice, retina, iris
- Someplace you are
 - GPS information
- Best to use two or more of the above, called two-factor authentication

“1059”

