Security

Announcements

*Lab 4 is out, due in one week*

Security, but first some Ethics & practical concerns
Network security, what/why?

- Vector for attacks
  - Worms
  - Steal data
  - Hacks?

- Enabler for some attacks
  - Denial of Service

- Attacks on the network
  - Snooping on data
    - Impersonation
      - DNS attacks
      - BGP attacks

- Others
Basic tools

• Public key cryptography

• Certificate authorities