Why is Security an Issue?

• Electronic information is easy to transfer
Reasons for Computer/Network Security

• Confidentiality
  – Personnel/student/medical/identity records
  – Financial records (Banking, Corporate, etc.)
  – Internet Shopping (Credit Card Encryption)

• Copyright Protection

• System/Network Protection
How Secure is “Secure”

- Dependent upon security measures (both internal and external)
- Dependent upon resources/knowledge of person trying to break the security
- Function of operating system
- Like a door lock, “security” keeps honest people honest
Why Create a Secure Document

• Protect your work
  – Research
  – Papers you have published/written

• Copyright issues

• Prevent others from copying your work (plagiarism)
Plagiarism

• Using someone else’s documentation as your own
• Form of CHEATING
• Unethical
Internet Secure Documents

• Levels of Security using Adobe Acrobat:
  – Prevent printing
  – Prevent copying (click and drag)
  – Prevent downloading
  – Prevent changes to document