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# Security and Privacy

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Computers and the Internet

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# Introduction to Computer Crime

- Hackers are people who try to gain access to computer systems illegally, usually with a PC over a network
  - Cracker is another term for hacker
  - Many use “social engineering” to get access, tricking people into giving away passwords
  - Hacking becoming a more serious problems as business competitors engage in hacking to steal proprietary information and interntaional hacking is on the rise
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# Types of Computer Crime

- Credit card fraud involves capturing credit card information and using it illegally
  - Data communications fraud includes tapping into someone else's resources or using office equipment for personal reasons
  - Unauthorized access to computer files can include things such as looking at confidential employee records
  - Unlawful copying of copyrighted software
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