CYBER SECURITY

US-Computer Emergency Readiness Team
http://www.cert.org
It seems as though just about everything relies on computers and the Internet nowadays...
Communication
Medical
Entertainment
Transportation Systems
Shopping
How much of your daily life relies on the use of computers?

Financial  Business  Recreational  Traveling
How much of your personal information is stored either on your own computer or someone else’s?

- Financial/Banking information
- Stored passwords/pins
- Work related information
- Tax information
- Educational information/Transcripts
Security Risks:

- Viruses erasing your entire system.
- Someone breaking into your system and altering files.
- Someone using your computer to attack others.
- Someone stealing credit card information and making unauthorized purchases.
What can you do to Minimize Risk?

Practice Cyber Security
What is Cyber Security?

Cyber Security involves protecting information by preventing, detecting, and responding to attacks.

-(US-CERT)
How can you Practice Cyber Security?

- Become familiar with the risks and with the terminology associated with them:
  - Hacker, Attacker, Intruder
  - Malicious Code (Viruses, Worms, Trojan Horses)

- Use strong passwords, DO NOT share them!
- Know how to browse the internet safely.
- Know who you are communicating with in Cyber Space.
How can you promote cyber security at Oakland?

- Review and understand security policies such as policy #890.
- Don’t allow someone to borrow your identity.
- Don’t install or download software unrelated to work and not authorized by the University.
- Always use strong passwords!
- Remember, email is public!
How can you Promote Cyber Security at Oakland?

- Keep Operating System and Anti-Virus Software updated.

- Contact the UTS Helpdesk if you have questions or concerns via:
  
  - Phone: (248) 370-4357
  - Email: helpdesk@oakland.edu