
Safeguarding Your Computer

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Safeguarding Your Computer

- *Awareness Survey*
- *Practical Steps and Online Resources*
- *Question and Answer Period*

Safeguarding Your Computer

- *How Safe Are You?*

<http://www.staysafeonline.org/basics/quiz.html>



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A False Sense of Security ... Survey Says:

- *Expired Anti-virus Software*
While 92% of Americans think that their anti-virus software is up to date, just 51% have current anti-virus software that has received an update within the last week.
- *Disabled Firewall*
While 73% of Americans think they have a firewall installed, only 64% actually have it enabled.
- *Lack of Anti-spyware Software*
While 70% think they have anti-spyware software, only 55% actually have it installed.

Source: National Cyber Security Alliance Survey, October 2007

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Fully Protected?

- *You're One of the Few.*
Less than one in four Americans are fully protected against viruses and malware.
- *Older and Wiser*
Americans ages 45 and older show more savvy than their younger counterparts when it comes to cyber security.

Source: National Cyber Security Alliance Survey, October 2007

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Practical Steps

- 1. Secure your computer (log out, lock the office)*
- 2. Account management (user roles, permissions)*
- 3. Use strong passwords*
- 4. Get the latest updates*
- 5. Install anti-virus and anti-spyware software*
- 6. Use a firewall*
- 7. Browse the Internet safely*
- 8. Make regular backups*
- 9. Secure wireless networks*
- 10. Learn what to do if something goes wrong.*

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Cal Poly Resources

■ ***Site License Software***

- *Cal Poly Portal, “Technology” tab and “Software Download” channel*
 - » *Symantec anti-virus and Webroot anti-spyware*

■ ***What Everyone Should Know***

- ***Cal Poly Information Security Web Site***
http://security.calpoly.edu/what_everyone/
 - » *Security Training Materials*
 - » *Being Safe Online*
 - » *Viruses and Spyware*
 - » *And many other helpful links!*

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- **Home Computer Security (US-CERT)**
http://www.us-cert.gov/reading_room/HomeComputerSecurity/
- **Home Network Security (US-CERT)**
http://www.us-cert.gov/reading_room/home-network-security/
- **US-CERT for Non-Technical Users**
<http://www.us-cert.gov/nav/nt01/>
- **Apple Product Security**
<http://www.apple.com/support/security/>
- **Microsoft Security at Home Video Clips**
<http://www.microsoft.com/protect/default.mspx>

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Questions?

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