



Case Study: Security and Surfing the 'Net



Directions

Form teams of two to four students each. Read the following case study scenario. Then complete the assignment that follows with your team. Be prepared to share your results with the class.

Scenario

Amanda's family believes that they are pretty good about protecting their computers from hackers. They use antivirus software and they install updates when needed.

Recently, however, when Amanda surfs the Internet, she receives a lot of pop-up ads on her browser showing vacation package deals. Amanda noticed that the pop-up ads started appearing the day after she clicked on a link to a discounted Puerto Rico trip, which she had researched in hopes of convincing her parents to take the family there for summer vacation.

Amanda assumed that the updated antivirus software kept her computer secure and protected from annoying and potentially harmful pop-ups. Perhaps she needs to learn a few more cyber-savvy tips to be better protected while connected.

Assignment

Create a summary of your thoughts based on the questions below. Discuss your summary with your team. Create a final response that incorporates all of your team members' summaries. You can write your summary on paper or cards so your team can share it with the class.

1. Why is Amanda's computer still vulnerable?
2. How can Amanda's computer be better protected?
3. How can Amanda's family help better protect all their computers?