



CourseCast of the Week – May 17, 2008 – Episode 49

Key Topics:

- The New Arms Race
- Muni WiFi's last gasps
- Hyperconnectivity Syndrome
- Wireless Internet a Matter of Life and Death
- News Briefs

Talk About It:

1. What is the AFCYBER? What is a botnet? How will botnets be used by the UA Air Force? (The New Arms Race)
2. Discuss the Muni WiFi. What has happened to this type of WiFi technology? (Muni WiFi's last gasps)

Explore Technology:

1. Research white space. Who should be able to use white space? Why? This episode covered some impacts of losing white space. Can you find other implications of blocking out white space? (Wireless Internet a Matter of Life and Death)
2. Research the history of supercomputers. Where are supercomputers used? Compare the BlueGene/L with Roadrunner. (News Briefs)

Think Critically:

1. Think about how you connect to the Internet in terms of hyperconnectivity. Do you think being hyperconnected is a good or bad thing? Why? What are some of the impacts of hyperconnectivity? (Hyperconnectivity Syndrome)
2. Why do you think Google has become the most popular Web site in the United States? Think about what sets Google apart from other popular sites. Who is Google's market? How does this play into the story on hyperconnectivity? (News Briefs)