



## Do you have a CyberPatriot?

Air Force Association



### What is CyberPatriot?

CyberPatriot is the premier national high school cyber defense competition designed to excite, educate, and motivate the next generation of cyber defenders critical to our nation's future security. The competition has a tournament-style tiered structure with a series of web-based competition rounds and culminating in the national championship in Washington, D.C. in March 2012.

### Fun!

- ▶ Gaming skills are put to the test by presenting students with practical cybersecurity scenarios within a videogame-like architecture
- ▶ Students learn to protect their networks against malicious intrusion perpetrated by the "red team," made up of real life cyber experts
- ▶ Students collaborate with team members, fostering the exchange of shared knowledge about network and data protection

### Encourages Cyber and STEM Education:

- ▶ Addresses the steady decline in STEM-trained students which adversely impacts U.S. economic competitiveness and national security
- ▶ Presents cybersecurity within a videogame-like architecture which excites students while exposing them to real world career opportunities
- ▶ Introduces students to a career path they can follow through college by studying STEM disciplines which will eventually lead to an exciting, in-demand career essential to national security

### Answering the Nation's Critical Need:

- ▶ As our lives continue to revolve around the Internet, protecting sensitive information becomes increasingly vital to our national security
- ▶ Personal information can accessed or stolen by unauthorized hackers including credit card numbers, social security numbers and other personal identifying information
- ▶ Protecting information in the cyber world is not only our responsibility today, but a necessity to ensure future national security by developing tomorrow's cyber experts
- ▶ Cyber experts secure our nation's networks, systems and infrastructure from hostile and malicious intrusions

### Join the Biggest Cyber Game of the Year!

- ▶ More information is available at [www.afa.org/cyberpatriot](http://www.afa.org/cyberpatriot).
- ▶ Registration for both divisions is now open through October 8, 2011
- ▶ For questions or to request a mentor or technical advisor for your team, contact [info@uscyberpatriot.org](mailto:info@uscyberpatriot.org)

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