



GOLDEN TICKET Competitions & CTF

Competitions & Capture The Flag Events



Competing is a driving force for many. It causes one to push themselves and teammates beyond what they believe they can do or achieve. As such, cyber competitions are the rage across the country and around the world. The real-world experience as well as advanced problem solving and working as a team are instrumental in building our future cyber workforce. As part of earning a Golden Ticket, teams are required to participate in at least two Capture The Flag (CTF) events and one formal regional or national cyber competition.



What is Capture The Flag (CTF)?

Based upon ancient Roman board games to help their children build strategic thinking, cybersecurity CTF games do the same. Territorial flags are planted virtually on various nations. Participants must perform various tasks in defense or offense to capture that nation's flag and score points. Levels of difficulty range from very basic to advanced skills. Participants have fun and gain knowledge.



CTF GAMES REQUIREMENTS

- Each team must compete in at least two CTF games
- Local groups can hold CTF games as often as they like
- Participating teams must log their participation

CTF games are numerous; Carnegie Mellon CyLab offers free games to everyone



COMPETITION REQUIREMENTS

Regional and national competitions are defined as participants gathering from several communities to compete for standings. Example competitions include:

- CyberPatriot
- Girls Go CyberStart
- National Cyber League
- SoCal Cyber Cup Challenge

Fees may apply for some competitions



LOG YOUR PARTICIPATION

- Cite the CTF or Competition your team participated in
- Record your team score
- If digital badges were awarded provide a link
- *Note*, participation only is required; standings will not impact the Golden Ticket.

PROJECT DETAILS

cyber-guild.org/GoldenTicket/