



GOLDEN TICKET Cyber Skills Training

Developing Skills

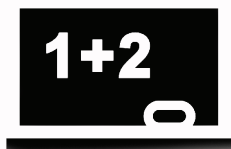


As it relates to cybersecurity, many skills are needed across effectively all disciplines. In fact, there is not one area of our lives today that cyber does not touch. From our cars to medical procedures; communications to service industries, cyber skills are now base requirements. This project will help cyber teams build and hone skills that will serve as a solid base for future workforce engagement.



Opportunities To Learn

Opportunities to learn are as varied as individuals. An easy way to expand knowledge is to become part of a team and share. Mentors and coaches also offer a rich base of knowledge. Consider asking local experts to come to one of your team meetings and discuss their typical day. Learning is all about making and seizing opportunities.



SKILLS DEVELOPMENT REQUIREMENTS

- Each team member must complete a minimum of 20 hours of skills training
- Development should focus on areas like:
 - * Networking
 - * Governance
 - * Threat analysis

Consider looking for real-world cyber application defense strategies and understand how they apply to the 16 national critical infrastructure sectors



WHERE TO GAIN SKILLS

Broadening skills can be as easy as attending team meetings as you prepare for competitions. However, if you are serious about growing consider:

- Visit the CyberGuild™ resources page
- Cyber camps
- Starting a “cyber squad” help-desk for fellow students and teachers at your school
- Ask to shadow a local business IT professional at their job for a few hours a week
- Work with your coach for ideas



LOG YOUR TRAINING

- Keep a log of all hours you spend on developing your skills
- Specify topic areas and time spent per topic
- Work with your team coach to record the total hours

PROJECT DETAILS

cyber-guild.org/GoldenTicket/