

Volunteer for the CyberTaipan 2023 Competition



CyberTaipan is an Australian Youth Cyber Defence Competition modelled on the US Air Force Association's CyberPatriot program.

What is CyberTaipan?

Throughout two competition rounds, teams of students are provided with a set of virtual images that represent different Linux based operating systems. Over a four-hour period, each team receives points for finding and fixing cyber security vulnerabilities, strengthening systems, and maintaining critical services. Teams compete for a chance to represent their school or community group in the CyberTaipan National Finals.

CyberTaipan is open to high school-aged students with an interest in – or willingness to understand – cyber security, defensive countermeasures and securing virtual networks.

The mission of CyberTaipan is to inspire students towards further education and careers in cyber security and STEM subjects. With your help, students will have a better understanding of digital technologies and the foundational skills they need to thrive in the digital workforce of tomorrow.

Volunteer as a Team Coach

CyberTaipan coaches are the backbone of the competition. Coaches are adults (e.g. teachers, parents, staff members, community leaders) approved by a participating school or community organisation to act as the administrative lead of a CyberTaipan team. A Coach does not need to be technically savvy. As the main point of contact, Coaches organise team registrations, receive preparation emails for each competition round, and distribute material for students to access their competition images.

Volunteer as a Team Assistant

Team assistants are adult volunteers who provide non-technical support to coaches and teams. This includes providing encouragement to the team, assisting with scheduling, or helping with set-up, snacks, and transportation.

Volunteer as a Technical Mentor

Technical mentors are professionals with experience in IT and/or cybersecurity who volunteer their time to help prepare student competitors for the competition. Mentors don't have to be 'cyber experts' but must have working knowledge of operating systems and computer networks.

The amount of time and support a mentor offers teams can vary, as this relationship is determined by the coach and mentor. For example, a mentor may choose to volunteer on a guest speaker basis, or they may commit to training a team throughout the competition season .

Mentors can work 'remotely' or locally with CyberTaipan teams to explain cyber defence skills, teach cyber ethics, or provide career advice.



How you can get involved

- Sign up to our mailing list to be notified of competition and registration dates.
- Visit our website at digitalcareers.csiro.au to learn more about the competition
- Register online as a coach, team assistant or mentor. csiro.au/CTaipan

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