

CALIFORNIA MAYORS CYBER CUP COMPETITORS

Why Join a Team?

Future Job: California has over 36,000 open jobs in cyber security today and this number is expected to grow 3x by 2021. Joining a cyber team teaches you valuable skills for a cyber career pathway and future job. Our nation needs ethical, skilled cyber warriors.

Soft Skills: cyber competitions teach valuable skills employers want and successful people have: teamwork, critical thinking, problem solving, ethics, public speaking and more.

Fun: competitions are fun! Being part of a team where you work together, grow together and learn to compete together is fun and rewarding.

Resume Builder: participating in extracurricular activities helps build your resume and college application.

Qualifications: must be a middle or high school student. No prior experience is required. Individuals who are creative and curious, have a strong sense of ethics and who are passionate about technology make excellent cyber warriors!

Getting Started: visit [ca-cyberhub](http://ca-cyberhub.org) website and sign up today!



February 23, 2019

Be Part of the Solution!

Sign up by February 2, 2019

2019 CALIFORNIA MAYORS CYBER CUP COMPETITION FACT SHEET

- The San Diego is home to 7,600 Cyber Jobs
- Resulting in 1.9 Billion Economic Impact.
- San Diego, the Cyber Center of Excellence, and Academic Institutions are known as the Global Hub of Cyber Innovation.
- Led by CA-Cyberhub in creating a fun, engaging community to expose students throughout the state to Cybersecurity and Cybersecurity Career Opportunities.
 - The competition will be held in 12 Regions throughout California, Southern to Northern all on the same day (Feb. 23).
 - **Community teams, club teams, scouts, youth groups and school teams can register to compete.**
 - **IT IS FREE – even computers will be provided.**
 - **The California Mayor Cyber Cup is actively recruiting teams now through Feb 2**
 - **Information and registration can be found at: <https://ca-cyberhub.org/resources/mayors-cyber-cup/>**
- Nature of the regional competitions. Teams representing their city/community competition for a perpetual cup which they will need to defend the following year. **The community engagement, from civic leaders to industry is what distinguishes the California Mayors Cyber Cup from other cyber competitions.**
- Competition includes an exciting, real-life, crisis scenario with our national grid. Competitors will need to incorporate deductive reasoning, cyber hygiene, governance, and critical analysis, engage in systems administrative impact decisions, work collaboratively, and mitigate ongoing threats giving students will have a life-like experience and the knowledge of this potential career path.
- **Location in San Diego for our region’s competition:**
 - **Salvation Army Joan Kroc Center – 6845 University Ave. San Diego, CA 92115.**
- Student Stories from last year (though compelling and speak to the significance of the competition we need to note that these testimonials are not from San Diego as this is the inaugural year that the competition will be held here):
 - **Blake Nelson** – Welfare family, two generations – went on to CSUSB his NCL team took first in the nation. Accepted into National Cyber Defense CyberCorps. Obtained a Masters degree and working as a full time cyber professional. Returned to pay for parents and sibling’s tuition to obtain college degrees.
 - **Christian Pinkston** – Senior, Special Education Student - dropped out of high school. Counselor convinced to join cyber team. Through support of his team members he caught up with his graduation requirements and now is enrolled in the local CCC ITTP program.
 - **Amiriyah Sabeketh** – Junior, English Language Learner – Joined an all-girl team that took regionals and went to state competition. Became the team spokesperson at competition and demonstration events.
 - “I had so much doubt about my life; but now, because of this program, I believe, and I know I can do anything.”

CALIFORNIA MAYORS CYBER CUP COACHES

Why Coach a Cyber Team?

Future Workforce: California has over 36,000 open jobs in cyber security today and this number is expected to grow 3x by 2021. Cyber teams teach valuable skills for cyber career pathways and future jobs. Our nation needs ethical, skilled cyber warriors and the coaches to champion them.

Rewarding: cyber competitions teach valuable skills employers want and successful people have: teamwork, critical thinking, problem solving, ethics, public speaking and more. Coaches are the key to guiding students to develop these skills and what better way to give back and be rewarded by seeing students succeed.

Qualifications: coaches can be parents, teachers, staff, IT professionals, business professionals and/or community organization leaders. Technical expertise is not required.

Responsibilities: coaches duties include providing a meeting space and computers for practice, communicating with parents, registering teams for competitions and chaperoning trips. Practices can be 1 hour per week to as many as 4 hours.

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