

# CALIFORNIA MAYORS CYBER CUP

CYBERSECURITY  
COMPETITION  
SATURDAY,  
FEBRUARY 23, 2019



REGIONAL COMPETITIONS  
COINCIDING ACROSS THE STATE

LEARN ABOUT COMMUNITY JOB OPPORTUNITIES  
WITH LOCAL BUSINESSES

BUILD UP CYBER COMMUNITY WITH SCHOOLS, GOVERNMENT



california cyberhub



The Information and Communication  
Technologies & Digital Media  
Sector Navigation Team  
CALIFORNIA COMMUNITY COLLEGES



California Community Colleges

For More Information Visit:

<https://ca-cyberhub.org/mayors-cyber-cup>

# 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) website and sign up today!



**February 23, 2019**

**Be Part of the Solution!**

**Sign up by February 2, 2019**

# CYBERPATRIOT TRAINING FOR NEW COACHES

Do you enjoy coaching and building competitive and collaborative skills in kids? Want to feel better qualified to coach a cybersecurity competition team?

Attending one of our training sessions across California will help ensure that you have **the foundational skills, tools, resources and ongoing support** to easily build a team and **begin impacting your students.**



We aim to double the number of CyberPatriot teams in California

## WHO SHOULD ATTEND?

- **Educators** of Middle School and High School STEM
- Academic & Career **Counselors**
- **IT Personnel**
- Site & District **Administrators**
- **Corporate employees** seeking an opportunity to work with Students



SUPPORTING  
CYBERPATRIOT



“Competitions teach valuable skills and character traits and are an effective tool in educating secondary students in cybersecurity.”

**The interactive and informative sessions include:**

- **Real-time data on cyber attacks** around the world
- Online CyberPatriot **curriculum and modules**
- ICT Course Pathways and college articulation
- **Coaching strategies** and annual planning
- Educational grants and sector funding, state and civic partnerships



California has a shortage of trained cybersecurity and IT workers and 35,000+ jobs available.

Helping middle and highschool students to get involved in cyber competitions exposes them to opportunities to find fulfilling careers in cybersecurity and IT.

**Request a session in your area at**  
<http://ca-cyberhub.org/coach-train>

# 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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