



# THE CYBERSENTINEL

*The official newsletter of CyberPatriot—AFA's National Youth Cyber Education Program*

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## CyberPatriot XV (2022-23)

Registration for CyberPatriot XV closed out on October 5<sup>th</sup> with 5,264 teams registered for the competition season. The competitor registration deadline was November 1<sup>st</sup> and nearly 20,000 competitors are registered to compete this season! See the list and map of CyberPatriot XV teams on the CP website [here](#).

### Round 1

For the first time in CyberPatriot history, Round 1 was held over two weekends, October 14 -16 and October 20-22 to accommodate Fall break at school districts across the country. High School division teams faced a Windows 10 image, a Server 2019 image, and an Ubuntu 20 image as well as Cisco Quiz and Packet Tracer and had a max score of 330 points. Middle School Division teams faced off on a Windows 10 image and a Server 2019 image as well as Cisco Quiz and Packet Tracer. Official scores for Round 1 are posted to the [CyberPatriot website](#).

### Round 2

Round 2 for CyberPatriot took place over November 4-6. All divisions of the competition faced a Windows 10 image, a Server 2019 image, and Ubuntu 22, along with Cisco Quiz and Packet Tracer and both divisions had a maximum score possible of 330 points. Preliminary scores should be posted to the [scoreboard](#) around Friday October 11. Official scores and tier placement will be posted to the [CyberPatriot website](#) the week of November 14. All teams will advance to the State Round, even if they were not able to participate in Round 1 and 2, or if they had low scores.

### Tier Placement

State Round tier placement for the Open and All Service Divisions is based on cumulative Round 1 and Round 2 scores. Following Round 2, teams are sorted into tiers based on their skill level. The top 30% of teams will be placed in the Platinum Tier, the middle 40% of teams are placed in the Gold Tier, and the remaining 30% of teams are placed in the Silver Tier.



The Middle School Division does not have a tier system. All middle school teams advance to the State Round also.

The official Round 2 scores will also include the tier placement for teams.

### Training Round Images are back!

Training Images are open October 27 - November 22, 2022. The dates are subject to change. Images will expire at 11:59 PM ET on November 22. Coaches check your email or the Coach Dashboard for more information.



### Registration Fee Deadline – November 15

November 15 is the payment deadline for teams competing in CyberPatriot XV. Participant Kits will not be sent to unpaid teams, until one of the following occurs:

- Payment has been received and processed
- A purchase order has been submitted to [info@uscyberpatriot.org](mailto:info@uscyberpatriot.org)
- A waiver request with supporting documentation has been submitted
- A payment deadline extension has been granted for the team

## CyberPatriot State Round

The CyberPatriot State Round will take place December 9 – 11, 2022. In CyberPatriot XV all registered teams may compete in the State Round. There is no score cutoff or participation requirement. If your team could not compete in Round 1 or 2, you can still compete in the State Round.

The State Round is a stand-alone round where all teams start with a clean slate and previous scores do not count. If a team did not participate in or did not score high in Rounds 1 and 2, they can compete in the State Round. Teams may win awards even if it is the first time they competed this season.

#### Competition Windows

Teams may choose any 6-hour window from the following availability:

**Fri. 9:00 AM – Sat. 3:00 AM ET**

**Sat. 8:00 AM – 11:59 PM ET**

**Sun. 10:00 AM – 10:00 PM ET**

#### Round Challenges

Teams will be challenged on three virtual machines and two Cisco Networking exercises.

- Server 2019
- Windows 10
- Ubuntu 20
- Cisco Quiz (Modules 12-15)
- Cisco Packet Tracer (Modules 1-15)

### State and Tier Awards

Within each division, printed state award certificates are given to the top three teams per state. [Note: Canada and the “At-Large” region (international teams) are each recognized as a state]. It is important to note that the Platinum tier always outranks the Gold tier, which always outranks the Silver tier. Platinum tier teams are typically the teams to earn printed state awards. Tier awards are digital certificates given to the top three teams per state in the Gold and Silver tiers. While these teams are not necessarily the top overall in their state, they are the top within their skill level and deserve proper recognition.

Examples of state and tier awards can be found in section 4004 | Awards on page 46 of the Official [Rule Book](#) for examples of state and tier awards. Note that the Platinum Tier receives a State award and does not qualify for a tier recognition, since they are recognized as top in their state.

## CP-XV Participant Kits

Participant Kit items are currently getting shipped to our warehouse for CP-XV Participant Kits. Team Participant kits will start getting packed and shipped later this month! Participant kits will include a CP-XV t-shirt, coin, and sticker for every registered team, including mentors who are officially linked to teams.

Coaches will receive one box with gear for themselves and their competitors. Mentor and team assistant gear is sent separately (directly to the volunteer).

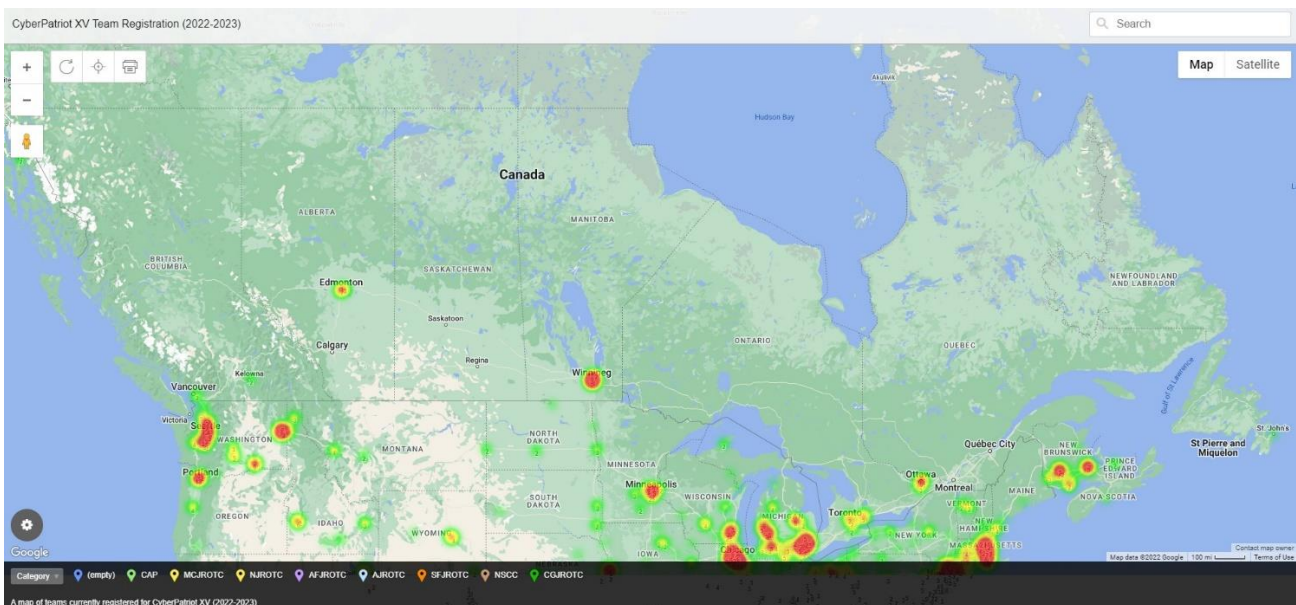


Coaches will receive an email notification with tracking information when their participant kit ships. Remember, only teams who have paid will receive a participant kit.

## CyberTitan

CyberPatriot Round 1 is in the books and Canada has many new teams along with established centers of cyber-education excellence once again on the map. For the first time teams from Newfoundland and Prince Edward Island have formed and are taking on the challenge.

Veteran CyberPatriot coaches reading this will remember how steep that first year learning curve is, but once again local cybersecurity mentors from across Canada are working with their school communities to engage Canadian students in hands-on cybersecurity learning.



The National CyberDay in Canada <http://cyberday.ca/> was just held and the theme this year was “cybersafety is a team sport.” With support from local law enforcement, government agencies, industry experts and international partners such as [the NATO Association of Canada](#), Canadian students got to ask questions and receive video responses from experts in fields ranging from white hat hacking and cyber-defence to data forensics. National CyberDay is the first step in engaging students in cyber-learning possibilities, the next step is to engage more schools in CyberTitan and help improve access to this fantastic learning opportunity.

To get from the easternmost CyberTitan team in Newfoundland to the westernmost team in Vancouver, you would have to drive for four straight days and would have to cover over four thousand four hundred miles and cross five time zones. Canada’s vast geography and relatively small population makes for unique challenges, but as more teams from more diverse regions of the country become CyberTitans, those distances feel less and less.

## CyberPatriot Coaches Honored as Presidential Cybersecurity Education Awardees

The U.S. Department of Education announced the Benjamin Dougherty, of Lakota West High School in West Chester, Ohio, and Robert “Allen” Stubblefield, Jr., of Troy High School in Fullerton, California as the 2022 recipients of the Presidential Cybersecurity Education Award. Both educators are CyberPatriot Coaches and were selected as awardees for instilling in their students the skills, knowledge, and passion for cybersecurity.

The Presidential Cybersecurity Education Award is in its third year and is presented annually to two teachers selected for their superior accomplishments as educators, academic achievement indicators, and leadership contributing to the field of cybersecurity.

Dougherty is the inaugural instructor of the Lakota Cyber Academy, where he has connected a highly technical, student-centered curriculum to strong recruitment and retention metrics. His program has grown to 200 students since launching in 2019, and these students have achieved impressive results in national competitions. Students in his program are currently employed in work-based learning positions in the banking and aviation sectors, among other industries.

Stubblefield is a Cyber Defense educator at Troy High School who served in the U.S. Navy for 21 years before beginning his teaching career. Over the past 12 years, he has coached high school and middle school students in CyberPatriot competitions and elementary students through summer camps. Stubblefield has offered financial and other support to make his program accessible to students from disadvantaged and underrepresented backgrounds. His work with elementary and middle school programs has created a robust watershed of students prepared to enter the high school academic pathway in cybersecurity that he also developed.

Check out the full article here: <https://www.ed.gov/news/press-releases/education-department-announces-ohio-and-california-teachers-2022-presidential-cybersecurity-education-awardees>

Congratulations to Benjamin Dougherty and Allen Stubblefield on this outstanding achievement!

## CyberPatriot in The News

[Michigan Cyber Summit draws digital experts together to discuss cybersecurity solutions](#) | [Michigan.gov](#)

The Michigan Cyber Summit convened more than 700 cybersecurity experts today to collaborate on solutions to protect businesses and individuals from the ever-present digital security concerns that threaten Michigander’s way of life. The Michigan Cyber Summit also continued the tradition of highlighting the skills needed to fill the growing demand for cybersecurity talent by announcing the winners of the seventh annual Governor’s High School Cyber Challenge and the CyberPatriot competitions.

[Lakeside CyberPatriots team eyeing national finals](#) | The Sentinel-Record by Brandon Smith

Coming off last year's runner-up state finish in the annual National Youth Cyber Defense Competition, Lakeside High School's CyberPatriot team is hoping to go all the way this year as it preps to open the season Friday in Round 1.

Want to be featured in the next edition of the CyberSentinel, please send email highlights or accolades to [info@uscyberpatriot.org](mailto:info@uscyberpatriot.org).