

Official Rules

RMCS23 CAPTURE THE FLAG COMPETITION **Administered by Deloitte¹ at the 2023 Rocky Mountain Cyberspace Symposium**

OFFICIAL RULES **NO PURCHASE NECESSARY TO ENTER OR WIN**

The 2023 Rocky Mountain Cyberspace Symposium (RMCS23) Capture the Flag Competition (the "**Competition**") is administered by Deloitte & Touche LLP (the "**Administrator**") and sponsored and funded by AFCEA Rocky Mountain Chapter (the "**Sponsor**"). Competition participants agree to be bound by these Official Rules and the decisions of the Sponsor, which are binding and final on matters relating to this Competition. The Competition is subject to all applicable federal, state and local laws. Void where prohibited by law.

WHO MAY ENTER

Open only to legal residents of the fifty (50) United States and the District of Columbia who are at least 13 years old and who (i) register by the deadline noted in the "How to Participate" section below and attend the Competition either virtually (while physically in the fifty (50) United States or the District of Columbia) or in-person at the AFCEA Rocky Mountain Cyberspace Symposium (the "**Symposium**") on either February 21 or February 22, 2023 (as applicable, see "How to Participate" section below for details) and (ii) are enrolled in either high school or college during the Spring 2023 semester. **Partners, Principals, and employees of Deloitte LLP and its subsidiaries are not eligible to participate in the Competition.**

COMPETITION OBJECTIVE

The objective of the Competition is to solve practical cyber challenges in a simulated environment. The goal of each challenge is to find a "flag," which is a string of text. The flags for each challenge are submitted to the Administrator on <https://us.hackazon.org/> ("**Competition Website**") in order to receive points. Challenges award varying amounts of points depending on difficulty. The participants with the most points at the end of the Competition wins. The scoreboard is automatically updated to reflect the current state of the Competition. The scoreboard will reflect the final rankings when the Competition ends. In the event of a tie for points, the fastest participant wins. The Competition will kick off both **virtually and in person** on Tuesday, February 21, 2023 at 10 a.m. Mountain Standard Time ("**MST**") for high school students and Wednesday, February 22, 2023 at 8 a.m. MST for college students.

HOW TO PARTICIPATE

High School Participants who are invited to participate in the Competition must register on the following sites:

- (1) National Cyber Security Center's website at:
https://cyber-center.formstack.com/forms/ctf_february ("**NCC Website**");
- (2) Symposium website at:
<https://www.eventsquid.com/event.cfm?id=16078> ("**Symposium Website**"), if, and only if, the High School Participants are participating in the Competition in person. In person participation is limited to the first 6 teams to request in person participation.

Participants under the age of 18 are not required to provide their email addresses or other identifying information on the above registration sites. Teachers or Legal Guardians will register for all participants under 18 years of age.

¹ As used in this document, "Deloitte" means Deloitte & Touche LLP, a subsidiary of Deloitte LLP. Please see www.deloitte.com/us/about for a detailed description of our legal structure. Certain services may not be available to attest clients under the rules and regulations of public accounting

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College Participants who are invited to participate in the Competition must register on the following sites:

- (1) Create an account and a team on the **Competition Website**:
<https://us.hackazon.org>; and
- (2) Complete registration on the AFCEA CTF website at:
<https://www.eventsquid.com/event.cfm?id=19237> ("**AFCEA CTF Website**"); and
- (3) Symposium website at:
<https://www.eventsquid.com/event.cfm?id=16078> ("**Symposium Website**"), if, and only if, the College Participants are participating in the Competition in person. In person participation is limited to the first 6 teams to request in person participation during registration.

All registrations must be completed by February 17, 2023 to be eligible for the Competition.

For the purpose of these Official Rules, a participating individual and a participating team will each be referred to as a "participant."

COMPETITION DURATION

- The High School Competition (both virtual in in-person) will begin simultaneously at **10:00 a.m. on February 21, 2023** and conclude at **3:00 p.m. on February 21, 2023 MST**.
- The College Competition (both virtual and in-person) will begin simultaneously at **8:00 a.m. on February 22, 2023** and conclude at **3:00 p.m. on February 22, 2023 MST**.

TEAM COMPOSITION

Registration requires high school students to register through the NCC with their teacher's email address and list their school in the registration. College students may register with any email address.

- Students may only participate on a team and not as an individual and all such teams must have **four (4) team members** (maximum).
- All team members must be enrolled in high school or college during the Spring 2023 semester.
- Team members may be from different schools.
- Participants must use their own computers/laptops.
- There is no limit to the number of teams per school who may register to participate virtually but a school may have **no more than three (3) teams participate in person**.
- In person seating is limited to six (6) teams. The first six (6) teams to register and request to participate in person will be allowed to participate in person.

COMPETITION STRUCTURE

High school participants will participate in simultaneous virtual and in-person 5-hour round on February 21, 2023 beginning at 10:00 a.m. and concluding at 3:00 p.m. MST. College students will participate in simultaneous virtual and in-person 7-hour round on February 22, 2023 at 8:00 a.m. and concluding at 3:00 p.m. MST.

Top three (3) scoring participants (on the Competition Website) in the high school competition will be chosen as 1st, 2nd, and 3rd place winners. No prizes will be issued in the high school competition.

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Top three (3) scoring participants (on the Competition Website) in the college competition will be chosen as 1st, 2nd, and 3rd place winners and the 1st place team will win a prize (see "Prizes" section below).

GROUND RULES

Sponsor's decisions are final and binding on all matters.

- **No Outside Help** - Participants are not allowed to use outside help during the Competition (i.e. no remote and/or unregistered players are allowed). Google/internet research is allowed.
- **No Collateral Damage** - Only attack systems for which they have explicit permission and are running in the Competition infrastructure (these will be clearly indicated) provided by the Administrator. No attacks on any systems or equipment outside of this environment are allowed.
- **Competition Area** - Participants are not allowed to take any of the equipment outside of the Competition area unless explicitly permitted by the Sponsor. Also, please take any phone calls outside the area.
- **No Brute Forcing** - Avoid generating large amounts of traffic and/or brute forcing; none of the challenges can be solved by running automated scanners, so please do not do so. This includes scanning with Nikto, Skipfish, Vega, Nessus, etc. (Nmap and Sqlmap are fine!)
- **No Fratricide** - Sabotaging or in any way hindering the progress of other participants is strictly prohibited and may result in disqualification. This includes attempting to alter or disrupt a challenge or service after you have completed it.
- **One Team/Multiple Challenges** - Each participant may work on multiple challenges at one time, with some restrictions, based on the portal backend software.
- **Challenge Progression** - Challenges may be attempted in any order. If you are stuck on a challenge, move on to a different challenge.
- **Bring Your Own Attack Platform** - All teams need to bring their own attack platform(s). We recommend Kali Linux, but this is not a requirement.

Sponsor reserves the right to disqualify any participant for any reason, in its sole and absolute discretion. Sponsor reserves the right to remove any participant from the Competition who does not conform to the ground rules for any reason, in its sole and absolute discretion.

PRIZES

College competition only:

1st place: CTF Streamer and presentation of the CTF Guidon.

Sponsor will distribute prizes at the conclusion of the Competition.

Prizes are awarded "as is" with no warranty or guarantee, either express or implied by Sponsor. Prize awards are subject to verification of eligibility and compliance with these Official Rules. A winner may not substitute, assign or transfer their prize, but Sponsor reserves the right, at its sole discretion, to substitute a prize of comparable or greater value. Winner is responsible for all federal, state and local taxes associated with acceptance and use of a prize as well as any other costs and expenses associated with prize acceptance and use not specified herein as being awarded. All prize details are at Sponsor's sole discretion.

WINNER NOTIFICATION

The participants with the top three (3) point values will be chosen as 1st, 2nd and 3rd place winners for the high school and college challenges, respectively. The scoreboard on the

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Competition Website will reflect the final rankings when the Competition ends. In the event of a tie, the fastest participant, as determined by the Competition Website, wins. Each winner may be required to execute and return an Affidavit of Eligibility and Liability and, unless prohibited by law, Publicity Release ("**Affidavit/Release**"), which must be received fully-executed within seven (7) days of date printed on notification or be disqualified. In the event it is determined that any winner has not complied with these Official Rules, or has failed to execute and return any required documents within the specified time period, or has made false statements in any document required by Sponsors, then winner will be disqualified and required to promptly return to Sponsor the prize. If a winner is disqualified for any reason, at Sponsor's discretion, the prize may be awarded to another participant.

The decisions of the Sponsor are final and binding on all matters.

Sponsor will formally recognize the 1st, 2nd, and 3rd place winners in both challenges following the end of the day's Symposium Panel at approximately 3:15pm on Tuesday and 3:30pm on Wednesday.

CODE OF CONDUCT / HONOR CODE

Professional behavior is expected. Each participant is required to maintain the highest standards of integrity throughout the Competition. Any violation of these Official Rules, including but limited to, the ground rules or breaches of integrity will subject a participant to immediate disqualification.

DATA COLLECTION

All personal information submitted to Deloitte Consulting LLP in relation to this Competition will be handled in accordance with the privacy policy of Deloitte and Touche LLP, which may be found at <https://www2.deloitte.com/us/en/legal/privacy.html>. Your personal information will only be used in connection with the Competition and as provided for in these Official Rules.

GENERAL CONDITIONS

Released Parties (as defined below) are not responsible for any lost, late, incomplete, inaccurate, stolen, misdirected, undelivered, delayed or garbled entries or email; or for lost, interrupted or unavailable network, server, Internet Service Provider (ISP), Competition Website, Symposium Website, NCC Website, AFCEA Website, or other connections, availability or accessibility or miscommunications or failed computer, satellite, telephone or cable transmissions, lines, or technical failure or jumbled, scrambled, delayed, or misdirected transmissions or computer hardware or software malfunctions, failures or difficulties, or other errors or malfunctions of any kind whether human, mechanical, electronic, network typographical, printing or otherwise relating to or in connection with the Competition, including, without limitation, errors or malfunctions which may occur in connection with the administration of the Competition, the processing or judging of entries, the announcement of the prizes or in any Competition-related materials.

Released Parties are also not responsible for any incorrect or inaccurate information, whether caused by site users, tampering, hacking, or by any equipment or programming associated with or utilized in the Competition.

Released Parties are not responsible for injury or damage to participant's or to any other person's computer related to or resulting from participating in this Competition or downloading materials from or use of Competition Website and/or Registration Site. Persons who tamper with or abuse any aspect of the Competition or Competition Website or Registration Site, as solely determined by Sponsor, will be disqualified.

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Should any portion of the Competition be, in Sponsor's sole opinion, compromised by virus, worms, bugs, non-authorized human intervention or other causes, or in the event the Competition is unable to run as planned for any other reason, which, in the sole opinion of the Sponsor, corrupt or impair the administration, security, fairness or proper play, or submission of entries or comments, Sponsor reserves the right at its sole discretion to suspend, postpone or modify the Competition to address the impairment and resume the Competition in a manner that best conforms to the spirit of these Official Rules, or terminate the Competition and select the potential winners from all eligible, non-suspect entries received prior to action taken.

Participants, by participating, agree that Deloitte LLP, Deloitte & Touche LLP, Deloitte Tax LLP, Deloitte Financial Advisory Services LLP, Deloitte Consulting LLP, Deloitte Transactions and Business Analytics LLP, Deloitte Services LP, Deloitte USA LLP, Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("**DTTL**"), and any and all DTTL associate and member firms, all their respective, past, present and future parent companies, subsidiaries, affiliates, divisions, related entities, joint venturers, subcontractors, agents, attorneys, insurers, subrogees, co-insurers and reinsurers, all their respective, past, present and future officers, directors, employees, members, partners, principals, shareholders and owners, and all their respective heirs, executors, administrators, personal representatives, predecessors, successors, transferees and assigns and AFCEA Rocky Mountain Chapter (collectively, the "**Released Parties**") will have no liability whatsoever for, and shall be held harmless by participants against, any liability for any injuries, losses or damages of any kind, including death, to persons, or property resulting in whole or in part, directly or indirectly, from acceptance, possession, misuse or use of the prize or participation in this Competition. Each participant in the Competition, except where legally prohibited, grants permission to Sponsor and Administrator and their designees to use their name, address (city and state), photograph, voice and/or other likeness and prize information for advertising, trade and promotional purposes, in any manner, without further compensation, in all media now known or hereafter discovered, worldwide, and on the Internet and world wide web, in perpetuity, without notice or review or approval.

In the event of a dispute regarding entries received from multiple users having the same e-mail account, the authorized subscriber of the e-mail account at the time of entry will be deemed to be the entrant and must comply with these rules. Authorized account subscriber is the natural person who is assigned the e-mail address by the Internet Service Provider (ISP), on-line service provider, or other organization responsible for assigning e-mail addresses by or on behalf of the Sponsor or any Released Party or recognized by the Sponsor or any Released Party.

GOVERNING LAW/DISPUTES

By entering the Competition, participants agree that (i) any and all disputes shall be governed by the laws of the State of New York to the extent permitted by law; (ii) any legal action or proceeding relating to the Competition shall be instituted in a state or federal court in New York, New York; (iii) they will submit to the exclusive jurisdiction of, and agree that venue is proper in, these courts in any such action or proceeding, to the extent permitted by law.

WINNERS LIST

For the names of the winners, which will be available after 4:30 PM MST on February 22nd 2023, send an email request to afcearockymtn@gmail.com.

Sponsor: AFCEA Rocky Mountain, PO Box 63054, Colorado Springs CO 80962