

This is the RMCCDC's (Rocky Mountain Collegiate Cyber Defense Competition) sixth year as the 10th region representing cybersecurity teams from Kansas, Utah, Nebraska, Wyoming, New Mexico and of course Colorado. It provides collegiate teams an opportunity to earn the right to test their cybersecurity and business skills, knowledge and abilities at National CCDC in San Antonio.

### **Feature Headline of the Cyber Defense Competition**

The competitors work for two days as a replacement security operations team at a fictitious company that is under attack by adversaries. The competition provides faculty a measure of the strength of their curriculum, students find out how they do against students from other schools, long odds and pressure, pressure, pressure... and employers can search for current and future security, network and systems engineers. The team with the most points wins the right to represent the region at the NCCDC and demonstrate their skills to potential employers who have sponsored the event.

Sponsorships are available if you are recruiting regional cybersecurity talent this is a great opportunity to meet and greet the best in the region. The information site is open at <http://rmccdc.regis.edu> or direct registration <http://regonline.com/rmccdc2017>

## **VOLUNTEERS NEEDED**

We are once again soliciting volunteers for the observing, judging, ops and admin teams. You can volunteer at:

<http://regonline.com/rmccdc2016>

Point of contact is

**Dan Likarish**

Director CIAS, CC&IS

Regis University

6380 S Fiddlers Green Cr

Greenwood Village CO 80111

email: [dlikaris@regis.edu](mailto:dlikaris@regis.edu)

office: 303 964 3680; 800-388-2366 x3680

### **Specific Skill Sets Needed**

**Red Team** (preference is given to experienced pen and vulnerability testing volunteers—in 2017 the Red Team will be selected from all volunteers). The Red Team represents the adversary who has compromised the Blue Teams networks. They are recruited from an experienced pool of penetration and vulnerability testing engineers. Regis is building a very strong local Red Team who are experienced in laying in backdoors, maintaining presence and exploiting known vulnerabilities. We will

provide pre-RMCCDC training and organization in February. Because RMCCDC is an educational opportunity, we will incorporate a limited number of novice Red Team members.

**White Team** Most of the volunteers worked as room observers making certain that:

- The business injects were delivered and returned to the White team central office.
- They relayed information between operations and the Blue Teams.
- Team members observed professional conduct.

The White Team members need to have business experience and understand workflow. The White Team can accommodate inexperienced members because it is well supported by the White Team central office

**Gold Team** These are the judging team members. The Gold Team receives reports from the Blue Teams in response to business injects; they then score them for content, accuracy and completeness.

**Black Team** The OPS team runs the back-end server farm thus they need to be engaged early in the build and structure of the competition. We have a standing group working in this area, we could use network, infrastructure engineers to help before and during the competition.

**Orange Team** Volunteers will act as the customers for the fictitious company. They will attempt to access business services, portal, accounts and personal information. Their reports are scored by the Gold Team processed by the Black Team and added to the team's composite score.