

Cyber Defense Competition (CDC): Sponsorship Opportunities

The ISU Information Assurance Center has opportunities for you to help support the student centered activities. The generous support of our sponsors enables the center to provide real world educational opportunities through cyber defense experiences. Cyber Defense Competitions provide a hands-on environment for students to learn about practical information assurance in a fast-paced and real-world environment. Teams of competitors are given several weeks prior to the competition to build and secure a network that provides required services. These networks are then attacked by a team (Red Team) of security practitioners from a wide spectrum of industries across the Midwest. **We welcome employees from companies to participate as a member of the red team during the Saturday attack phase.** The goal of the red team is to compromise the student networks. Real-time scoring is based upon the security of their networks, quality of their documentation, usability of their systems (as scored by competition guests on the Green Team), and their participation in other fun events during the course of the competition. The CDC starts at noon on Friday, where the students finish their setup. At 8 am on Saturday the competition starts and red team begins their attack. The competition ends around 4 pm on Saturday.

The center puts on four collegiate CDC's every year: two ISU-only competitions (fall and spring), a Community College competition in November, and a national competition (in which the top from ISU, the Community College competitions may compete) in spring. The ISU-only CDCs typically have close to 150 students from various academic departments participating. Sponsorship money is used for general support and to provide food, tee shirts, and prizes to the student participants.

Organizations have the opportunity to give presentation to the Information Assurance Student Group (IASG). The IASG provides weekly (typically on Tuesday evenings) meetings for its membership which focus on developing students' applied and practical security skills. These activities are designed to help increase the number of students studying information assurance at Iowa State. Organizations can provide a speaker for their meetings to talk about an interesting security topic and are also welcome to provide food at the meetings. This is a great way to reach a large number of students from several different majors. Some meetings have over 100 students in attendance. Contact the student group (iasg-cabinet@iastate.edu) to schedule a date to give a presentation.

CDC Sponsorship and support opportunities:

We offer three sponsorship levels for our collegiate CDCs. All levels of sponsorship will be recognized throughout the competitions. Friday evening is set aside for our sponsors to interact with the student participants. Sponsors are encouraged to setup a table to showcase their employment opportunities. All sponsors can display their company logo on our CDC web site and during the competition on the score board. Gold and silver level sponsors have an opportunity to give a short presentation on Saturday during one of the break times. Gold level sponsors are allowed to display a banner during the competition. Companies can also provide items for random drawings during the various competition.

- Gold Level: \$5,000
- Silver Level: \$2,500
- Bronze Level: \$1,000

Please contact:

For additional information or to participate in a sponsorship please contact:
Dr. Doug Jacobson Director, ISU Information Assurance Center
Email: dougj@iastate.edu Phone: 515-294-8307

2016-17 CDC Dates

- ISU only CDCs: Oct 7/8 2016 and March, 2017 (TBD)
- Community College CDC: Nov 11/12, 2016
- National CDC: Feb, 2017 (TBD)
- IT-Olympics, High School CDC: April 22, 2017