Cyber Defense Club

K-State’s Cyber Defense Club is a competition group with a focus in computer network security and computer security. Its goals are to expand members’ knowledge in firewalls, routers, operating systems, networking operations and defense of large-scale computer operations.

In fall of 2014, the club hosted its first competition at the University of Kansas, and in February 2015 took part in a national competition at Iowa State University. An eight-person K-State team placed third in the National Cyber Defense Competition. Tasks in the competition involve building a small network with several services such as e-mail, chat, Web, etc., and then placing flags on these services consisting of a string of text that when captured by a “red” team would be entered for a loss of points. Scoring at the end is based on usability, number of flags and service up time.

Team leaders
James Howze President
Richard Petrie Treasurer

Faculty adviser
Simon Ou, CIS assoc. professor

Third in Capture the Flag event at 2015 national competition