

# iCTF 2008

The 2008 International UCSB Capture The Flag  
December 5<sup>th</sup>, 2008

The 2008 iCTF is a multi-university live security exercise where teams from all over the world compete in a hacking game. Every team has access to a dedicated target network that belongs to a cyber-terrorist organization, Softerror.com. The task of each team is to break into the terrorists' network and defuse the nuclear device connected to one of its servers. The participants can gain points by breaking the network servers or by solving security challenges. They can also trade some of their points for hints about the vulnerabilities in Softerror.com's servers. At all times, network intrusion detection systems monitor the network, and teams lose points if their attacks are detected. The winner is the team who is able to disarm the bomb, and, at that time, has the most points.



Virtualization is used to simulate more than 40 networks on six separate hosts.

UC Santa Barbara, USA - Politecnico di Milano, Italy - University of Applied Sciences Ingolstadt, Germany - RWTH Aachen University, Germany - Georgia Institute of Technology, USA - University of Nebraska (NUCA), Omaha, USA - University of Mannheim, Germany - University of Illinois at Urbana-Champaign, USA - Amrita School of Engineering Amritapuri, Kerala, India - Penn State University, USA - Technische Universitaet Berlin, Germany - Ruhr University Bochum, Germany - Ural State University, Russia - University of Florida, Gainesville, USA - University of North Carolina, Charlotte, USA - Eurecomm, France - University of Regensburg, Germany - Tomsk State University, Russia - Security Research Austria/Vienna University of Technology, Austria - University of La Plata, Buenos Aires, Argentina - Polytechnic University, Brooklyn, USA

Naval Postgraduate School, Monterey, USA - University of California at Davis, USA - Technical University of Vienna, Austria - Yaroslavl State University, Russia - Ulm University, Germany - Rensselaer Polytechnic Institute, Troy, USA - Queensland University of Technology, Brisbane, Australia - Tula State University, Russia - University of South Florida, Tampa, USA - Northwestern University, Evanston, USA - Tomsk State University, Russia - University of Idaho, USA - Universita' degli studi di Milano, Italy - University of Colorado at Colorado Springs, USA - University of Hamburg, Germany - Saint-Petersburg State University of Information Technologies, Mechanics and Optics, Russia - Ural State Technical University, Yekaterinburg, Russia

