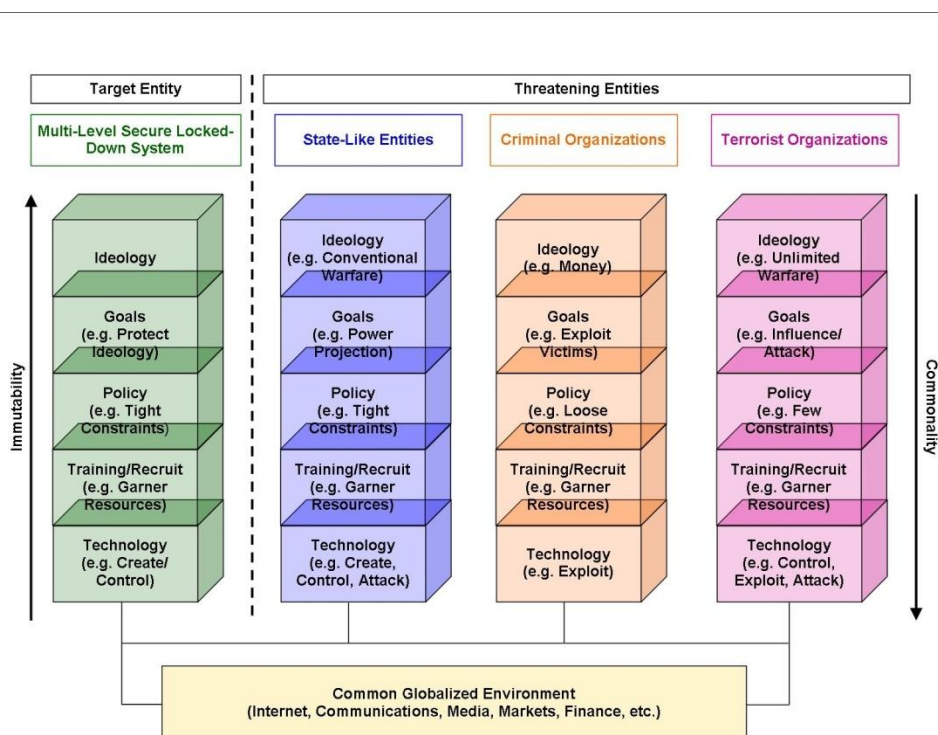


CYBER-SECURITY RESEARCH ROUNDTABLE CALL FOR PROPOSALS COMPETITION

The John P. Murtha Institute for Homeland Security, Indiana University of Pennsylvania and the Matthew B. Ridgway Center for International Security Studies invite research proposals from students for papers related to both licit and illicit use of the cyberecosystem for illicit purposes for the continuing Cyber-Security Research Roundtable. Suggested topics include but are not restricted to:

- **Cyber-space as a force multiplier for state and non-state violent actors**
- **Case studies in the use of cyber-space by state or non-state violent actors**
- **Comparisons of the structure, operations and effectiveness of terrorist organizations which use cyberspace as a primary means to achieve their goals to those with those which use cyberspace only as a support mechanism.**
- **Analyses of the use of technology in relation to ideology, goals, training, recruiting and policy of threatening entities (states, criminal organizations, and terrorist organizations) operating in the cyber-ecosystem depicted in the following diagram.**



The Cyber-Security Research Roundtable intends to award up to \$12,000 in grants to be divided among the successful proposals (one-half awarded at the time of selection and the last half upon successful completion of the research by June 1, 2010). For any further information contact either Dr. Phil Williams, ridgway1@pitt.edu, or Dr. Mac Fiddner, fiddner@iup.edu.

Deadline for submission: November 22, 2009. Electronic submission of proposals should be made to Ms. Beverly Brizzi, Ridgway Center Administrative Assistant, at beb38@pitt.edu. Proposals should include a separate title page with your name along with a title page, without your name, as the process involves blind adjudication. Proposals should be no longer than five pages and include the proposed topic, methodology, timeframe, and select references.

Announcement of Awards: January 15, 2010