



Defense Technology Program Briefing: Military Cyber Operations

November 10, 2015

Related Categories: Cybersecurity and Cyberwarfare; Intelligence and Counterintelligence; Military Innovation; Public Diplomacy and Information Operations; Science and Technology

Related Expert: Richard M. Harrison

On November 10, AFPC's Defense Technology Program hosted the final segment of the five-part briefing series on cybersecurity with an event focused on Military Cyber Operations (MCO).

AFPC Defense Technology Program Director Rich Harrison moderated a panel of speakers that included Peter Singer, co-author of *Cybersecurity and Cyberwar: What Everyone Needs to Know*; Trey Herr, Senior Research Associate at the Cyber Security Policy and Research Institute; and Drew Herrick, National Cybersecurity Fellow at New America.

The briefing addressed the acquisition and use of cyber capabilities in both the strategic and operational realms by states and non-state actors. Specifically, it examined how adversaries find and exploit vulnerabilities in software and establish long-term access to systems in use by their potential targets. The panelists discussed how, at the strategic level, this could involve attacks against critical infrastructure, while at the operational level, military organizations may use cyber capabilities to target enemy air defenses.