



Tech Transfer

DI Technical Showcase Cyber Survivability

Ms. Juanita Riley, Lead Senior Computer Scientist for the Weapon Cyber Section of AFRL/RW, participated in a DI Technical Showcase event featuring the cyber survivability research area. Ms. Riley discussed her team's work in weapon cyber development which includes secure embedded computing, software/hardware assurance testing and assured autonomy for munitions' sensors, seekers and GNC technologies. DI put out a call to industry seeking businesses/universities with capability in assured autonomy, embedded systems assurance and zero trust and received 11 submissions. Ms. Riley engaged in collaborative discussions and partnerships with several of these organizations.

Event Outcomes

- Government presentation to industry
 - 153 registrations
 - 96 attendees
- Industry presentations to government
 - 11 submissions
 - 5 down-selected by RW
 - 13 AFRL/RW attendees
- 1 Broad Agency Announcement submission
- Numerous ongoing TPOC meeting requests

Purpose

The DI Technical Showcase event series provides a virtual platform for the exchange of knowledge between the government, businesses and universities.

Each iteration features a different research area at AFRL/RW and provides industry with a platform to showcase their cutting-edge technical capabilities to scientists and engineers at AFRL/RW and other government agencies.

Recordings of past DI Technical Showcase presentations can be accessed at: <https://www.doolittleinstitute.org/technical-showcase>