

# PERSISTENT CYBER TRAINING ENVIRONMENT (PCTE - CIC 5)



## COLLABORATION EVENT (CE)

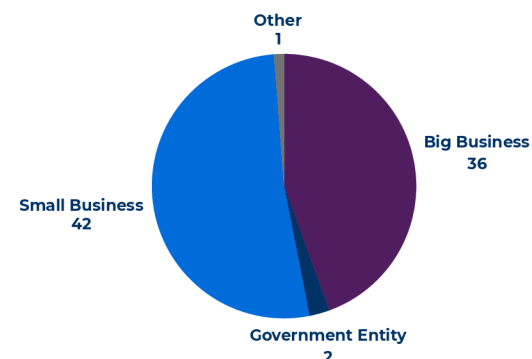
04 JUN 2025

- The Cyber Fusion Innovation Center (CFIC) and the Army Cyber Technology and Innovation Center (ArCTIC), in connection with the Program Executive Office - Simulation, Training and Instrumentation (PEO-STRI) hosted a day-long Collaboration Event in Augusta, GA, to gather industry expertise for an improved Persistent Cyber Training Environment (PCTE).
- The Department of Defense (DOD) requires a Persistent Cyber Training Environment (PCTE) for the 8000+ person Cyber Mission Force (CMF) to maintain operational readiness of the cyberspace workforce. A Joint PCTE will mirror the function of a physical training range used for land, air, and maritime forces, but will be designed for cyberspace workforces to operate continuously and be geographically distributed.
- The planned PCTE platform will be an evolutionary tool which will leverage emerging technologies to assist in performing human-centric tasks, with minimal human intervention, considering all aspects of the platform. Applications of these technologies are needed to streamline routine tasks, reduce processing time, increase productivity, and enhance current capabilities through advanced automation and data analysis.
- CFIC hosted the largest number of in-person attendees to date with industry leaders and technology subject matter experts (SMEs) brainstorming through several rounds of identifying current limitations, listing ways to overcome those limitations, and working together in groups to ideate potential solutions and ways forward to success for the platform and stakeholders.

## EVENT OUTCOMES

- 116 Total attendees from 79 companies
- 12 brainstorming groups of 9-10 participants worked together during 4 breakout sessions
- Problem Statement 'Blue-Sky' presentations of solutions and potential outcomes were given to key stakeholders
- CFIC piloted digital voting for 'Blue-Sky' presentations to select 1<sup>st</sup> and 2<sup>nd</sup> place teams

## CE DEMOGRAPHICS

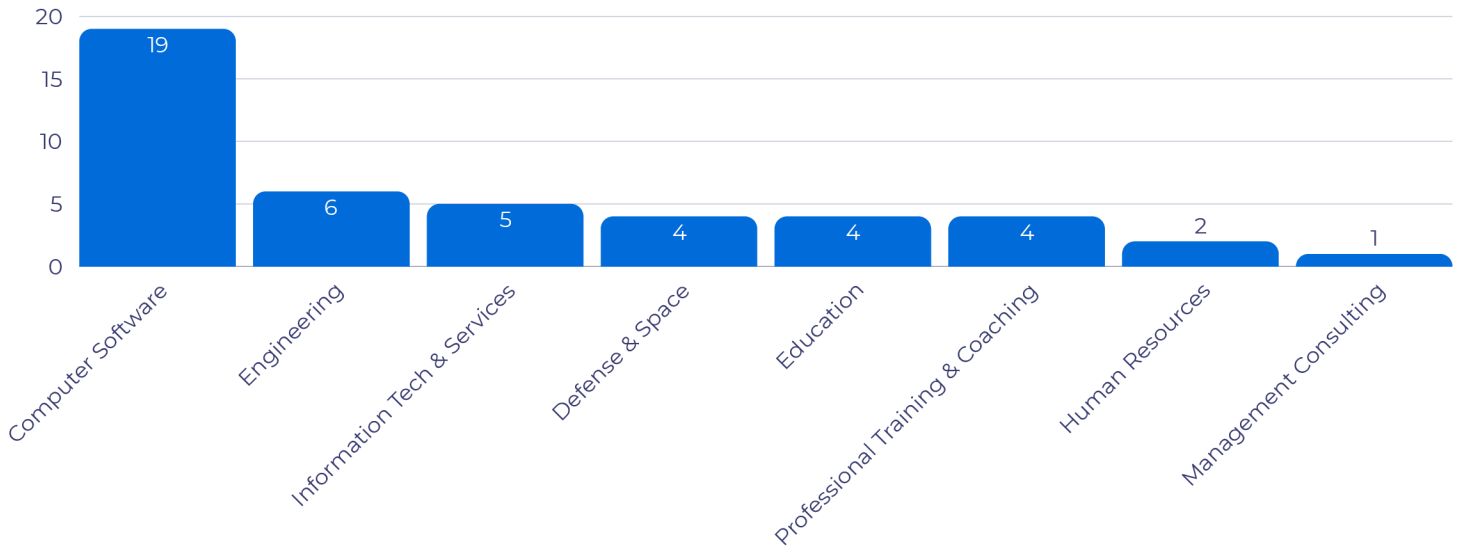




# PCTE - CIC 5 COLLABORATION EVENT BY THE NUMBERS



## COLLABORATION EVENT - COMPANIES IN ATTENDANCE BY BUSINESS TYPE

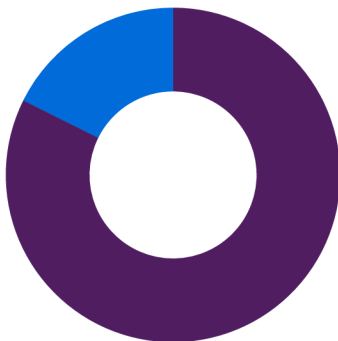


## CFIC ECOSYSTEM

**20**

Companies new to  
the CFIC Ecosystem

New Additions to CFIC Ecosystem  
17.6%



Existing CFIC Ecosystem  
82.4%

## TOTAL ATTENDEES OVER THE YEARS

**2023**

AIDCMS



38  
Attendees

**2024**

SS AI



55  
Attendees

**2025**

PCTE  
CIC5



116  
Attendees

**111%**

Total Increase in CE  
Attendance from 2024 to 2025