SOFWERX

TECH SPRINT

Rapid Integration of Artificial Intelligence (AI) Event

01 Feb-19 May 2021

SOFWERX, in collaboration with USSOCOM PEO-SOF Digital Applications (PEO-SDA), conducted a series of rapid integration sprints to insert Artificial Intelligence (AI) and other advanced technologies into existing software supporting currently fielded capabilities. Workshops brought Warfighters together with software engineers for rapid iterative code sprints via integrated teamwork.

Teams interacted with the SOF community and conducted technical integration experimentation in a collaborative field environment and briefed AI-enabled and enhanced, integrated capabilities to accelerate delivery of innovative solutions. Teams also demonstrated operational viability and performance of integrated capabilities, while undergoing SOF user validation, including technical, functionality, and vulnerability assessments.

Event Outcomes

• Out of 29 submissions, USSOCOM selected 8 individuals to represent their organizations in the event.

• During the 6 sprints, all prototype, experimentation, and technical integration testing was conducted.

• Participants finalized their engineering and final reports for USSOCOM review.