

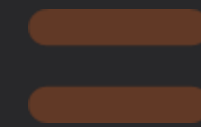


SOFWERX

SPEED. INNOVATION. SOLUTIONS.



UNDER A TITLE 15 PARTNERSHIP Intermediary Agreement (PIA):



“BIG TENT” PHILOSOPHY

- USSOCOM
- Interagency Partners
- Industry Partners
- FFRDC's & Labs
- Academics & Interns
- Non-Traditionals

CHARTER

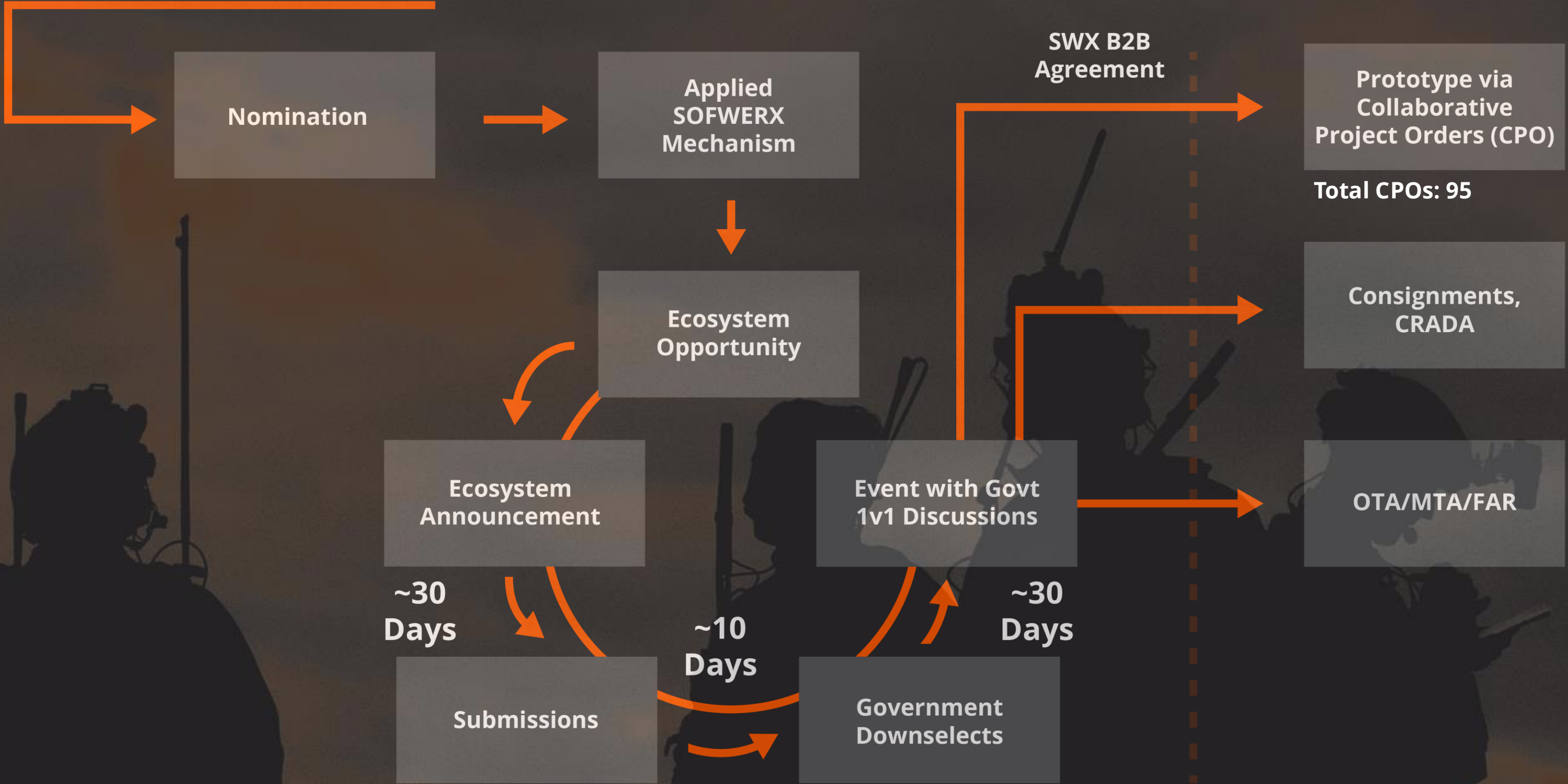
Proof of theory. Proof of concept. Rapid prototyping.

- I. Create and maintain a platform to accelerate delivery of innovative capabilities to USSOCOM.
- II. Facilitate capability refinement through exploration, experimentation and assessment of promising technology.



A PLATFORM DESIGNED
AND OPERATED TO HELP
**SOLVE CHALLENGING
WARFIGHTER PROBLEMS**
THROUGH INCREASED
COLLABORATION,
EXPLORATION AND
AGILE PROCESSES.

HOW IT WERX



Modular Payload Software Defined Radio (SDR)



Modular Payload Software Defined Radio (SDR) Assessment Event (AE)

28-30 October 2025

Event Outcomes

SOFWERX, in collaboration with USSOCOM (PEO - TIS), hosted an Assessment Event (AE) to identify a currently available USSOCOM modular payload standard compliant software defined radio (SDR) with an open architecture to enable porting of Special Operations Forces-Peculiar (SOF-P) waveforms as well as the ability to undergo a development effort to align SDR capabilities with USSOCOM needs.

- 15 Industry participants from 5 organizations presented their technology briefs to the Government team
- Out of 15 submissions, 4 capabilities were selected to brief
- A team of 9 USSOCOM and other government representatives participated virtually and in-person to listen to briefs and have one-on-one conversations with Industry
- USSOCOM will make their decision as to which organizations they will choose to move forward with in the coming weeks



28-30 Oct 2025: This event identified solutions for SOF AT&L Program Executive Office – Tactical Information Systems for a currently available USSOCOM modular payload standard-compliant Software Defined Radio (SDR) with an open architecture. The objective was to enable porting of Special Operations Forces–Peculiar (SOF-P) waveforms and support future development efforts to align SDR capabilities with USSOCOM requirements.

- **15 Submissions**
- **4 Selected to Present**

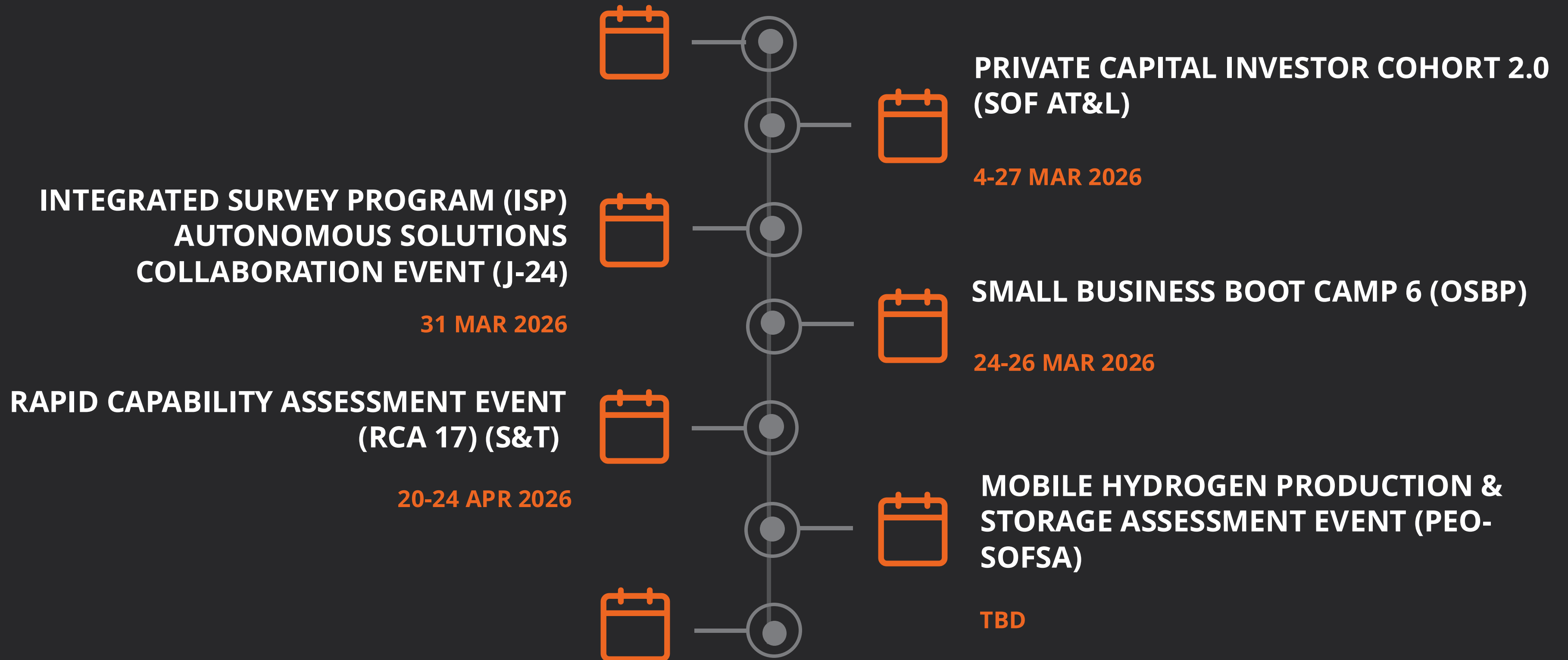
Nov 2025:

- **2 companies selected to collaborate on a single capability on 17 Nov 25**

Jan 2026:

- **A Business-to-Business agreement awarded on 5 Jan 2026**

CURRENT EVENTS



ENGAGEMENT

SINCE 2015, SOFWERX HAS CONDUCTED **387 EVENTS** TO ASSESS, VALIDATE, PROTOTYPE AND DEMONSTRATE NEW AND NOVEL TECHNOLOGIES.

141

Collaboration
Events

105

Assessment
Events

25

Prize
Challenges

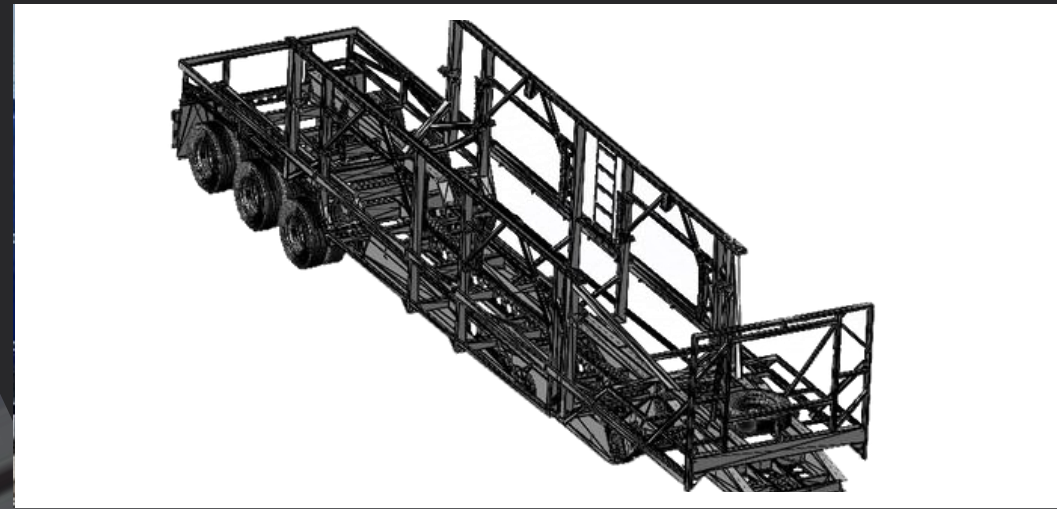
116

Other

PROJECT **EXAMPLES**



CPO 47
NAVY TRUCKS



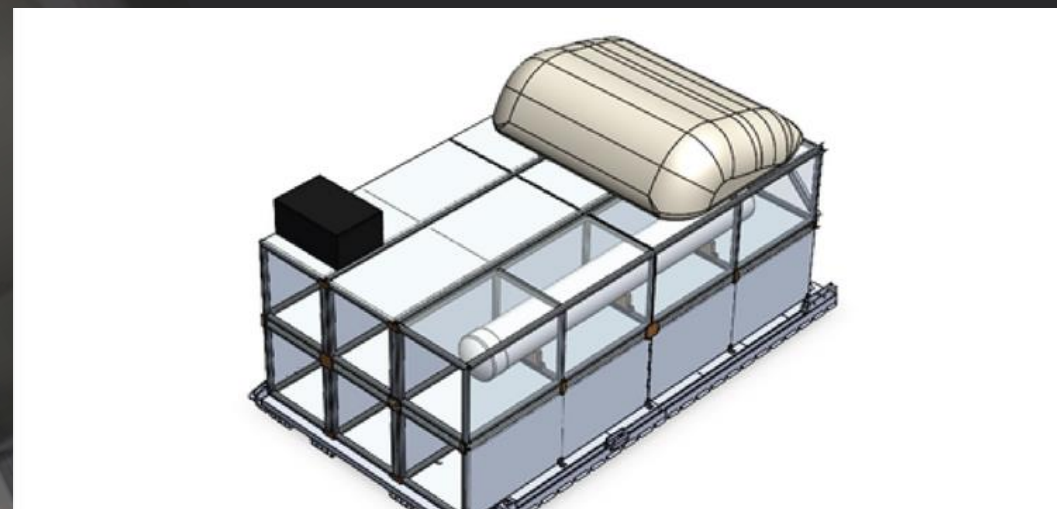
CPO 45
DCS TRANSPORTER



CPO 56
ITC ARTEMIS



CPO 69
LIGHT WEIGHT BODY ARMOR



CPO 73
ORETI



CPO 74
URBAN RF DETECTOR

IMPACT

Since 2015, SOFWERX has facilitated **640 projects** and contracted **\$479.8M** through **1704 Purchase Orders and Business-to-Business (B2B) Agreements** to advance technologies for the Warfighter.

90 TRANSITIONS

When USSOCOM awards a new contractual vehicle to provide a new, improved, or continuing material, weapon, information system or service capability in response to an approved need or transitions to a Program of Record (PoR).

171 CONSIGNMENTS

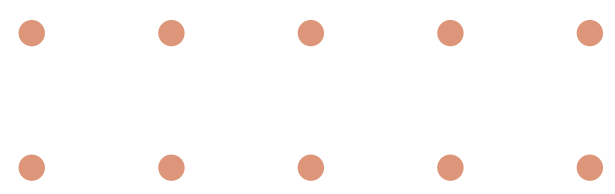
Successful projects that are adopted, however the end item cost does not warrant moving to a program of record and the stakeholders purchase locally.

437 VALIDATIONS

Validation of ideas and concepts as well as defining the coalition of the willing, the acquisition strategy and implementation plan

1131 KNOWLEDGE TRANSFERS

Any new, novel or provocative idea, technique or technology we are able to share with USSOCOM.



**IN MAY 2020, SOFWERX
LAUNCHED **TECH TUESDAY**,
A FORUM FOR
INNOVATORS TO PRESENT
TRANSFORMATIONAL
TECHNOLOGIES TO
USSOCOM AND OTHER
GOVERNMENT PARTNERS.**

1215 GOVERNMENT PERSONNEL
IN ECOSYSTEM

2234 TECHNOLOGIES SUBMITTED

1108 TECHNOLOGIES PRESENTED TO
USERS AND TECH STAKEHOLDERS

Stakeholders



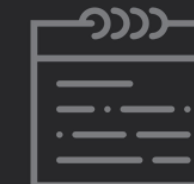
Government
Professionals
USSOCOM

Participants



Innovators
Collaborators
STEM Professionals
Academia
Problem-Solvers

**Event
Specifics**



30 mins each attendant
15 min pitch, 10 min Q&A
Presenting to Government
Partners

ADVANCED MANUFACTURING CAPABILITIES



PERSONNEL

- Foundry Manager/Mechanical Engineer
- Fabrication Specialist
- Interns

SOFTWARE

- **SolidWorks** - CAD
- **Fusion 360** - CAM
- **Ansys Fluent** - computational fluid dynamics & simulations
- **MATLAB** - mathematical computations

EQUIPMENT

- **Computer Numerical Control (CNC)** - mill, lathe, plasma & laser cutters
- **Manual** - mill, lathe, hydraulic press brake, hydraulic ironworker, sheet roller, sewing machines
- **Welding** - all facets, including but not limited to MIG, TIG, Stick, steel/aluminum
- **3D Printing** - resin based, plastic filament based, plastic filament with carbon fiber inlay

SMALL BUSINESS INNOVATION RESEARCH (SBIR)

LEGISLATIVE PROPOSAL APPROVED IN FY20 NDAA

Authorized 10% (~\$2M) USSOCOM SBIR funds awarded through SOFWERX PIA

LEGISLATIVE PILOT PROGRAM EXTENDED/EXPANDED IN FY22 NDAA

Authorized 10% USSOCOM SBIR funds + Up to \$20M non-SOCOM SBIR funds /yr.

\$92.5M+ CONTRACTED TO DATE (SBIR FUNDS AND S&T FUNDS)

59 SBIR Phase I Contracts (59 completed to date)

53 SBIR Phase II Contracts (39 completed to date)

46% Transition Rate for FY 2023 (Phase II to Phase III)

Awarded projects funded by OUSD R&E, Department of the Navy, Missile Defense Agency, Air Force Research Lab, Army Technology Applications Program Office & Space Development Agency

Metrics	Historical SOCOM Actuals	FY20 Pilot Averages	FY21 Pilot Averages	FY22 Pilot Averages	FY23 Pilot Averages	FY24 Pilot Averages	FY24 Impact	Overall Averages	Overall Improvement
Average Offers Per Topic	19 Offers	39	45	36	82	34	1.5x Increase	47.2	2.5x Increase
Phase I Contract Time	102 Days	22	33.25	27.22	30	36	3x Faster	29.7	3.5x Faster
Phase II Contract Time	105 Days	20	34	25.61	23	28	4x Faster	26.1	4x Faster
Phase I to Prototype Delivery (end of Phase II)	41 Months	14.5	23.35	22.8	19	24	2x Faster	20.7	2x Faster

ECOSYSTEM ENGAGEMENT

SOFWERX / OSBP SMALL BUSINESS BOOT CAMPS

- 24-26 March 2026

TECH SCOUTING/OUTREACH

- 3-6 Jan: Consumer Electronics Show (Las Vegas, NV)
- 14 Jan: USSOCOM S&T Small Business Roundtable (SWX, Tampa, FL)
- 23-25 Feb: DGI 2026 (London, UK)
- 5 Mar: USSOCOM AE Small Business Forum (SWX, Tampa, FL)
- 11 Mar: AFCEA Atlanta National Security Conf (Atlanta, GA)
- 12-17 Mar: Capital Factory House (Austin, TX)
- 13-17 Apr: USSOCOM Technical Experimentation 26-2 (Avon Park, FL)
- 21-24 Apr: eMerge Americas (Miami, FL)
- 7-9 May: AI+ Expo (Washington, DC)
- 13-15 May: Land PAC (Honolulu, HI)
- 18-21 May: SOF Week (Tampa, FL)



Small Business Boot Camp 5

11-13 March 2025

Event Outcomes

SOFWERX, in coordination with the United States Special Operations Command (USSOCOM) Office of Small Business Programs (OSBP), provided a forum for Small Businesses with technologies that support National Security Interests and/or the USSOCOM technology interest areas to learn more about doing business with USSOCOM. Additionally, the event provided an opportunity for Small Business engagement with government stakeholders, investors, and prime contractors in the form of "Speed Dating."

- SOFWERX hosted 152 in-person industry participants on Day 1, 107 participants on Day 2, and 113 participants on Day 3
- SOFWERX hosted 35 Government attendees, 31 speakers, 9 Prime Contractors, and 2 investors
- 256 participants signed up to attend virtually
- Small Business representatives learned from speakers and panelists about the many ways they can engage with USSOCOM
- On Day 3, Small Businesses were matched with Government Stakeholders, Investors, and Prime Contractors with similar interests, which resulted in 1,094 "Speed Dating" meetings



INTERNSHIP & STEM PROGRAMS AT SOFWERX



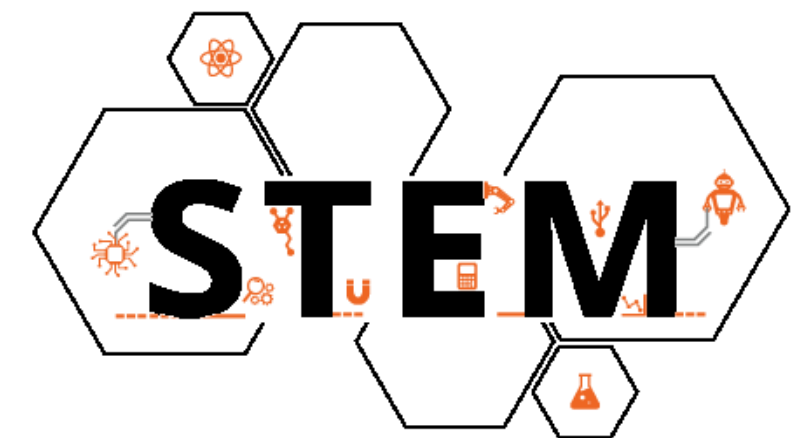
SOFWERX INTERNSHIP PROGRAM.

- Academic/Collegiate Intern support is provided through USF
- For FY23/24, 32 academic interns from 8 different schools supported SOFWERX efforts
- Each intern works up to 20 hrs/week during the fall/spring semester and up to 30 hrs/week during the summer semester on approved projects.



143 STEM ENGAGEMENTS SERVICING ELEMENTARY/MIDDLE/HIGH SCHOOLS.

- Support clubs or kickstart new STEM initiatives
- Provide education and mentorship to explore career pathways
- Create customized activities to demonstrate/showcase innovation processes.



WHY SOFWERX?

EASY TO ACCESS,
REDUCED BARRIERS
TO ENTRY

REFINE/INFORM
REQUIREMENTS

NEUTRAL
FACILITATION &
IDEATION



FAIL FAST &
COST OF RISK
AVOIDANCE

FLEXIBLE NON-
FAR BUSINESS
METHODOLOGIES
AND PROCESSES

82% OF OUR
SUBMISSIONS
COME FROM OUR
NON-TRADITIONAL
ECOSYSTEM

QUICK WINS
FOR THE
WARFIGHTER

FLEXIBILITY
THROUGH
ADDITIONAL
CONTRACTING
MECHANISMS

GET INVOLVED WITH SOFWERX

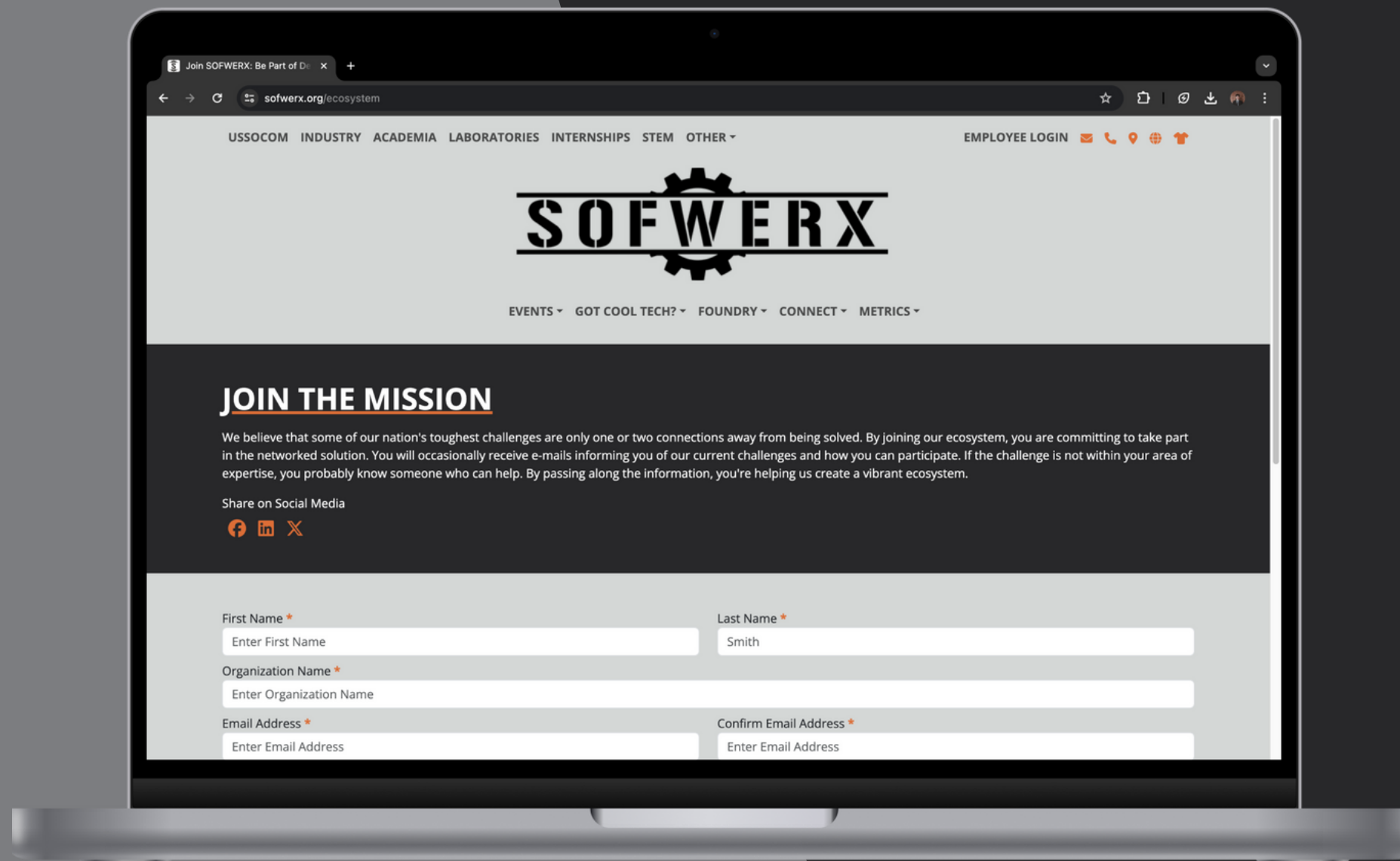
Join the SOFWERX ecosystem at sofwerx.org/ecosystem.

SMEs can participate in events at events.sofwerx.org.

Innovators are encouraged to submit technologies for events or Tech Tuesday at events.sofwerx.org and sofwerx.org/techtuesday.

USSOCOM can nominate technology focus areas and submit Foundry requests at sofwerx.org/techtuesday and sofwerx.org/foundry.

Bring Warfighter Challenges to sofwerx.org/request.





**ANY
QUESTIONS?**

