



Army Small Business Opportunities

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Army Prize Competitions for Transformative Technology Solutions

ABOUT xTECH

Led by the Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA(ALT)), manages the Army's prize competitions to award and accelerate transformative technology solutions that can solve Army problems.

xTech Aims to....

- **Connect with non-traditional entities** to spur innovation
- **Breakdown barriers** to working with the Army and DoD
- **Accelerate technology** development for the Army and DoD
- **Propel business toward** enduring commercial viability and success

xTech Provides....

- **Cash Prizes**
- **Comprehensive feedback** from DoD experts at each stage of the competition
- Direct exposure to **Army and commercial stakeholders**
- **Networking, education and mentorship** opportunities through the accelerator program



WE STRIVE TO PROVIDE...

Timeliness

- Maximize initial cash-flow for small businesses; provide valuable feedback for continuous improvement.

Transparency

- Clear alignment with Army needs; build confidence in the system.

Partnership

- Direct technology alignment with ASA(ALT) and PEO priorities; integration of all stakeholders from the user, R&D and acquisition community into feedback loop.

Engagement

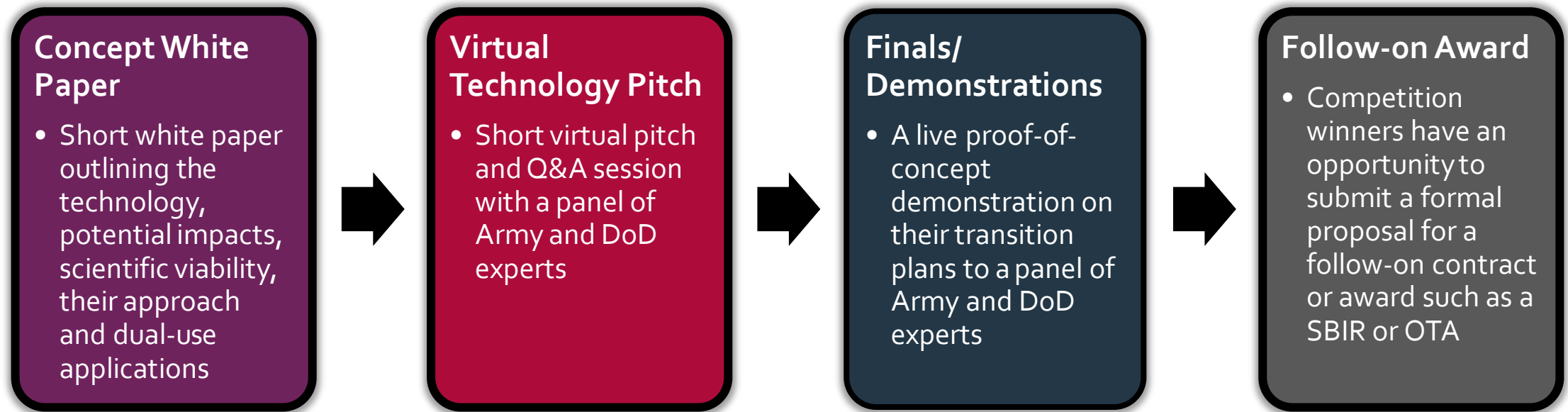
- Connect non-traditional businesses with Army and DoD experts in their fields. Engage with research labs and engineering centers, concept developers and requirements community, Soldier reservists, Army leadership, specialized SMEs.



COMPETITION STRUCTURE

Competition Goals: Bring in transformative technology solutions to support the warfighter and gain a better understanding of what’s being developed in the commercial sector.

Timeline/Structure: **3-10 months** on average, depending on the customer needs. All competitions are developed and structured based on the partner/customer organization.



Low-Barrier

Cash Prizes

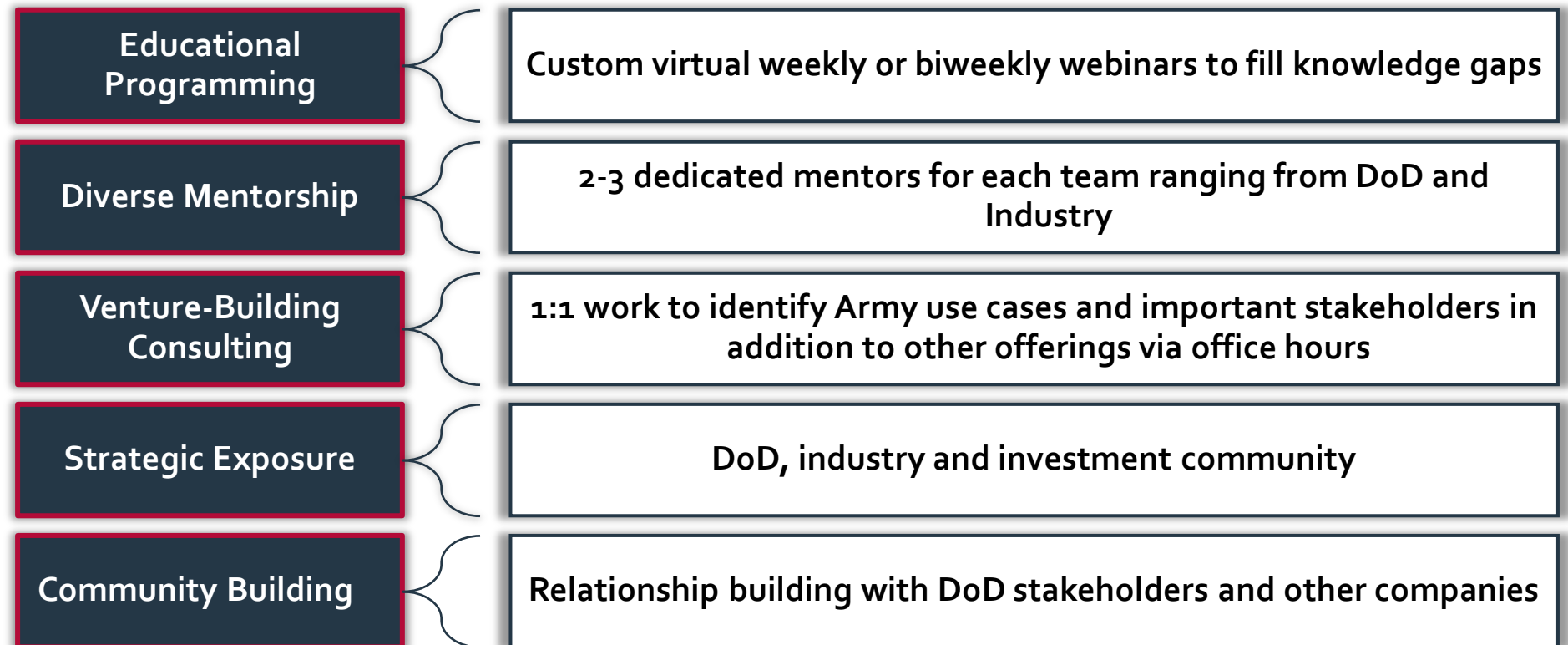
Direct Feedback

Stakeholder Engagement



ACCELERATOR PROGRAM

Purpose: Assist the finalist in understanding how to partner with and transition their innovative technologies to the U.S. Army and DoD, while also preparing them for private commercialization.



PRIZE AUTHORITIES & CONTRACTS

- ▶ Competitions are typically executed under two types of prize authority:
 - ▶ Title 10 USC 4025 (formerly 2374a)
 - ▶ Title 15 USC 3719
- ▶ xTech offers a variety of opportunities/contractual avenues such as:
 - ▶ Small Business Innovation Research (SBIR)
 - ▶ Other Transactional Authority (OTA)
 - ▶ Small Business Technology Transfer (STTR)
 - ▶ Cooperative Research and Development Agreements (CRADA)
 - ▶ Broad Agency Announcements

Title 10 USC 2374a

- xTech competitions with specific problem statements
- ▶ Competitors with innovative technologies can demonstrate how their solution solves a specific problem or challenge for the Army

Prize Money

Prize pool of up to \$1M for xTech winners

Additional Benefits

- ▶ Contract and agreement vehicles for follow-on work
- ▶ Low-barrier to entry
- ▶ Transparent and detailed feedback from DoD experts
- ▶ Alignment with Army priorities
- ▶ Direct access to key stakeholders
- ▶ Networking, mentoring and educational opportunities

Title 15 USC 3719

- xTechSearch open topic competitions
- ▶ Competitors with innovative technologies can demonstrate how their solution can benefit the Army on a broad scale with little topic limitations

Prize Money

Prize pool of up to \$50M for xTech winners

Additional Benefits

- ▶ Low-barrier to entry
- ▶ Transparent and detailed feedback from DoD experts
- ▶ Alignment with Army priorities
- ▶ Direct access to key stakeholders
- ▶ Networking, mentoring and educational opportunities





Army xTech: usarmy.pentagon.hqda-asa-alt.mbx.xtechsearch@army.mil

Army SBIR: usarmy.pentagon.hqda-asa-alt.mbx.army-applied-sbir-program@army.mil

WORK WITH US

Visit www.xtech.army.mil to learn more about the Army xTech Program

- ▶ **Current Army xTech competitions:**
 - ▶ **xTechSBIR Autonomy:** Submissions are open May 25 – June 29
 - ▶ **xTechSolider Lethality:** Submissions are open June 14 – July 12
 - ▶ **xTechPrime:** Tech integrators interested in collaborating can sign up for more information on the xTech website
- ▶ **Upcoming competitions:**
 - ▶ **xTechSearch 8:** Open-topic competition, launching later in 2023

Visit www.armysbir.army.mil to learn more about the Army SBIR|STTR Programs

- ▶ **Army SBIR|STTR opportunities:**
 - ▶ **2 SBIR Opportunities in pre-release:**
 - ▶ Open-submission period: June 28 – August 1

Follow xTech and Army SBIR on social media to learn more:

 xTechPrograms

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 xTech

 Army SBIR|STTR Program

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