




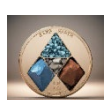
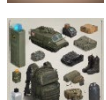
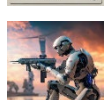
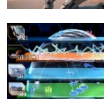


APEX


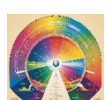
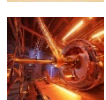

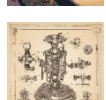
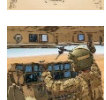
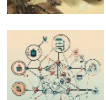

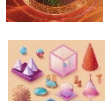


Operationalizing Science & Technology

The Advanced Prototyping and Experimentation (APEX) Consortium operationalizes Science and Technology (S&T) by advancing and accelerating Prototype and Project capabilities focused on nine Technical Areas and 11 Research Competencies.

Technical Areas

-  Kinetic Capabilities (e.g., Hypersonics)
-  Energy Storage and Batteries
-  Microelectronics
-  Critical Chemicals and Minerals
-  Unmanned Systems (UxS)
-  Rare Earth Elements
-  Critical Materials
-  Emerging Technologies
-  Multi-Domain Operations (e.g., Space)

Research Competencies

-  Biological and Biotechnology Sciences
-  Electromagnetic Spectrum Sciences
-  Energy Sciences
-  Humans in Complex Systems
-  Mechanical Sciences
-  Military Information Systems
-  Network, Cyber, and Computational Sciences
-  Photonics, Electronics, and Quantum Sciences
-  Science of Extreme Materials
-  Terminal Effects
-  Weapon Sciences



About

- **Name:** Advanced Prototyping and Experimentation (APEX) Consortium
- **Sponsor:** United States Army Research Lab (ARL), Combat Capabilities Command (DEVCOM)
- **Type:** Consortium Managed Other Transaction Agreement (OTA)
- **Ceiling:** UNLIMITED
- **Period of Performance:** July 16, 2024 – July 15, 2034

Authorities

- **10 U.S.C. §4021** (Research Projects)
- **10 U.S.C. §4022** (Prototype Projects) to Include Follow-on Production Contracts or Transactions
- **10 U.S.C. §4023** (Procurement for Experimental Purposes)
- **10 U.S.C. §4025** (Prize Authority)

For more information, visit

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About

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Professional Management Services

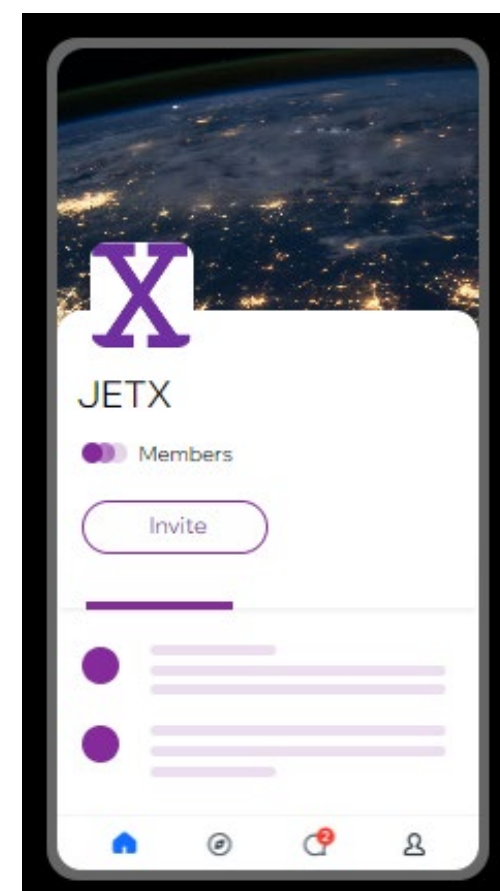
JETX provides professional management services to agencies that support the design and development of prototypes directly relevant to enhancing the mission effectiveness of the American Warfighter.

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JETX supports the demonstration and assessment of innovative concepts and emerging and enabling technologies and capabilities to determine operational utility and system effectiveness.

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