

# About AFWERX

Connecting Air Force innovators and accelerating results — AFWERX is expanding technology, talent, and transition partnerships for rapid and affordable commercial and military capability. Organizationally, AFWERX has three efforts: AFVentures, Spark, and Prime.

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# AFWERX (AFWRX)

## Stakeholder(s):

### U.S. Air Force

#### Air Force Innovators

#### Airmen :

*AFWERX is a network of people who want to help create a better Air Force for all Airmen. There are innovators who work for AFWERX full-time, others who take on passion projects outside of their traditional jobs and tap into the AFWERX ecosystem for support, and plenty more who collaborate with us as part of their position at Air Force bases around the world. Because AFWERX is fueled by people with a diverse set of skills, passions and roles in the Air Force, the list of initiatives and resources we have access to is always growing. The following outline of resources for Airmen is not all-inclusive, but it is a starting point for understanding the AFWERX ecosystem and how to make use of it at your units, wings, major commands, and within the Air Force as a whole.*

#### Industry :

*AFWERX serves as an entry point for industry to do business with the Air Force. We support the mission of making the Air Force more innovative by uncovering ideas and opportunities to improve the service, connecting ideas with legitimate solutions, and transitioning tools to the warfighter. Because AF-*

*WERX is fueled by people with a diverse set of skills, passions and roles in the Air Force, the list of initiatives and resources we have access to is always growing. The following outline of resources for Industry is not all-inclusive, but it is a starting point for understanding the AFWERX ecosystem and how to approach doing business with the Air Force. We're ultimately a network of people who want to help create a better Air Force for all Airmen and part of that requires us to partner with innovative minds from industry*

:

*AFWERX serves as a pathway between Airmen and innovative ideas and technologies both inside and outside the Air Force. We support the mission of making the Air Force more innovative by uncovering ideas and opportunities to improve the service, connecting ideas with legitimate solutions, and transitioning tools to the warfighter. Because AFWERX is fueled by people with a diverse set of skills, passions and roles in the Air Force, the list of initiatives and resources we have access to is always growing. The following outline of resources for academia is not all-inclusive, but it is a starting point for understanding the AFWERX ecosystem and how to approach working with the Air Force. We're ultimately a network of people who want to help create a better Air Force for all Airmen and part of that requires us to partner with innovative minds from academia.*

## Vision

Rapid and affordable commercial and military capability

## Mission

To create a smarter, faster Air Force

## Values

**Technology**

**Talent**

**Partnership**

**Rapidity**

**Affordability**

**Commercialism**

**Capability**

**Collaboration:** Collaborate with Us -- We're thrilled to have you join us on our mission to create a smarter, faster Air Force designed with Airmen needs at it's core.

## 1. Problems & Technologies

*Use military problems to accelerate commercial technologies*

Commercial Technology Industrial Base: The first, AFVentures, is all about tapping both U.S. and global tech ecosystems, using military problems to accelerate commercial technologies. We are transforming the Air and Space Force into an early-stage “investor” that leverages private capital, accelerates commercialization using military missions, and grows the number of companies partnering with us.

### 1.1. Capital

*Leverages private capital*

### 1.2. Commercialization

*Accelerate commercialization using military missions*

### 1.3. Partnerships

*Grow the number of companies partnering with us*

**Stakeholder(s):**

**Companies**

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## 2. Innovation

### *Empower innovation at the operational edge*

Empowered and Innovative Airmen Talent: The second branch, Spark, is all about empowering innovation at the operational edge.

#### 2.1. Connections

*Connect Airmen and Space Professionals to commercial innovators*

Spark connects amazing Airmen and Space Professionals to commercial innovators using virtual collaboration, immersive training, and networking opportunities that inspire ideas and cultivate a creative Force. By connecting operators closer to acquisition, Spark provides both a voice and conduit to turn powerful ideas into powerful operational realities.

##### **Stakeholder(s):**

**Airmen**

**Commercial Innovators**

**Space Professionals**

##### 2.1.1. Collaboration

*Use virtual collaboration*

##### 2.1.2. Training

*Provide immersive training*

##### 2.1.3. Networking

*Offer networking opportunities*

### 3. Emerging Markets

*Prime and accelerate emerging commercial markets*

Accelerated Capability Through Transitions: The third branch, Prime, is all about priming—and then accelerating—emerging commercial markets using military missions and equities.

#### 3.1. Missions & Equities

*Use military missions and equities*

#### 3.2. Resources

*Leverage Department of Defense resources*

In addition to funding, Prime programs will leverage other unique Department resources—like test infrastructure, certification authorities, interagency relationships, and early operational use cases—bringing the Air and Space Force’s full value proposition to bear by becoming an early adopter to de-risk emerging markets.

##### 3.2.1. Testing

*Leverage test infrastructure*

##### 3.2.2. Certification

*Leverage certification authorities*

##### 3.2.3. Relationships

*Leverage interagency relationships*

##### 3.2.4. Use Cases

*Leverage early operational use cases*

## Administrative Information

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