



# Workshop: Attracting Defense Business

## Military Services Focus Areas

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“Accelerating Innovation for National Defense”

## Introduction



Image source: Getty Images

Paradigm has changed.

DoD used to be a singular force in R&D. Today we must increase our efforts to leverage commercial investment to derisk and augment DoD investment..

The Defense Innovation Unit looks to **accelerate commercial technology at the speed of relevance for national security.**



# ACCELERATE

DoD adoption of  
commercial technology



# TRANSFORM

military capacity and  
capability



# STRENGTHEN

the national security  
innovation base

# HARNESSING ADVANCED COMMERCIAL TECHNOLOGY

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**Autonomy**



**Human  
Systems**



**Space**



**Artificial  
Intelligence**



**Cyber**

## Defense Innovation Unit (DIU)

DIU is a joint organization focused on impactful commercial technologies that can scale across DoD

Focused exclusively on dual-use technologies/methodologies.

DIU focus areas include: Autonomy, AI/ML, Cyber, Human Systems and **Space**. We seek to lower the barriers of entry to non-traditional defense contractors.

Why is DIU looking at Space? Space in the commercial sector is booming and DIU's focus is to identify the best technologies, prototype them and then scale. Nearly **\$25 billion dollars** has been invested in commercial (new) space over the past decade.

- >\$5 billion dollars or **20% in 2019 alone**.
- **713 venture funds** currently investing in space.
- **509 companies** spanning launch, remote sensing, communications, logistics, supply chain and information services.



## DIU's Space Portfolio: Working with Military Service Partners

### Key Objectives

- Address capability gaps
- Improve situational awareness and decision making
- Strengthen the U.S. space industrial base
- Improve interoperability with friends and allies
- Contribute to the preservation and sustainment of the United States' dominance in space.

### Key Areas of Focus

- Smallsat & Advanced Analytics
- Responsive Launch
- Reduced Data Delivery Latency
- Legacy System Modernization
- Improved Supply Chain
- Multi-Orbit Logistics
- Space Domain Awareness



Image source: Getty Images

The background consists of several overlapping triangles in various shades of blue (dark, medium, and light) and a large white triangle in the center. The word "QUESTIONS?" is centered within the white triangle.

QUESTIONS?