

# **CB101 Brief – NDIA Breakfast**

## **February 14, 2018**

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*Joint Science and Technology Office  
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*Defense Threat Reduction Agency*



Unclassified



# DTRA CB



Unclassified





# DTRA Mission

The Defense Threat Reduction Agency enables DoD and the U.S. Government to prepare for and combat weapons of mass destruction and improvised threats and to ensure nuclear deterrence.







# Our Priorities



**SECDEF**

- Restore readiness while building a more lethal force
- Strengthen alliances and attract new partners
- Bring business reforms to the DoD



**CBDP**

- Not enough to protect force to survive, protect to fulfill mission
- Engage with end users
- Streamline business processes—innovation should address sustainability whenever possible



**DTRA**

- An improved focus on combat support mission
- Leveraging and expanding our collaboration with the interagency and international partners
- Facilitate innovation
- Empowering the DTRA leadership and staff



**RD CB**

- Deliver timely, innovative S&T solutions for our warfighters...(speed of relevancy)
- Engage our strategic partners and warfighters on the S&T technical horizon
- Strengthen current strategic alliances and encourage new partners to join the team
- Continue to develop and advance our world-class workforce driven by S&T innovation





# Current Threat







# Strategy: Deliver S&T Products

**CB Mission:** Lead DoD science and technology to anticipate, defend and safeguard against chemical and biological threats for the warfighter and the nation.



**Integrated  
Early Warning**



**Layered  
Defense**

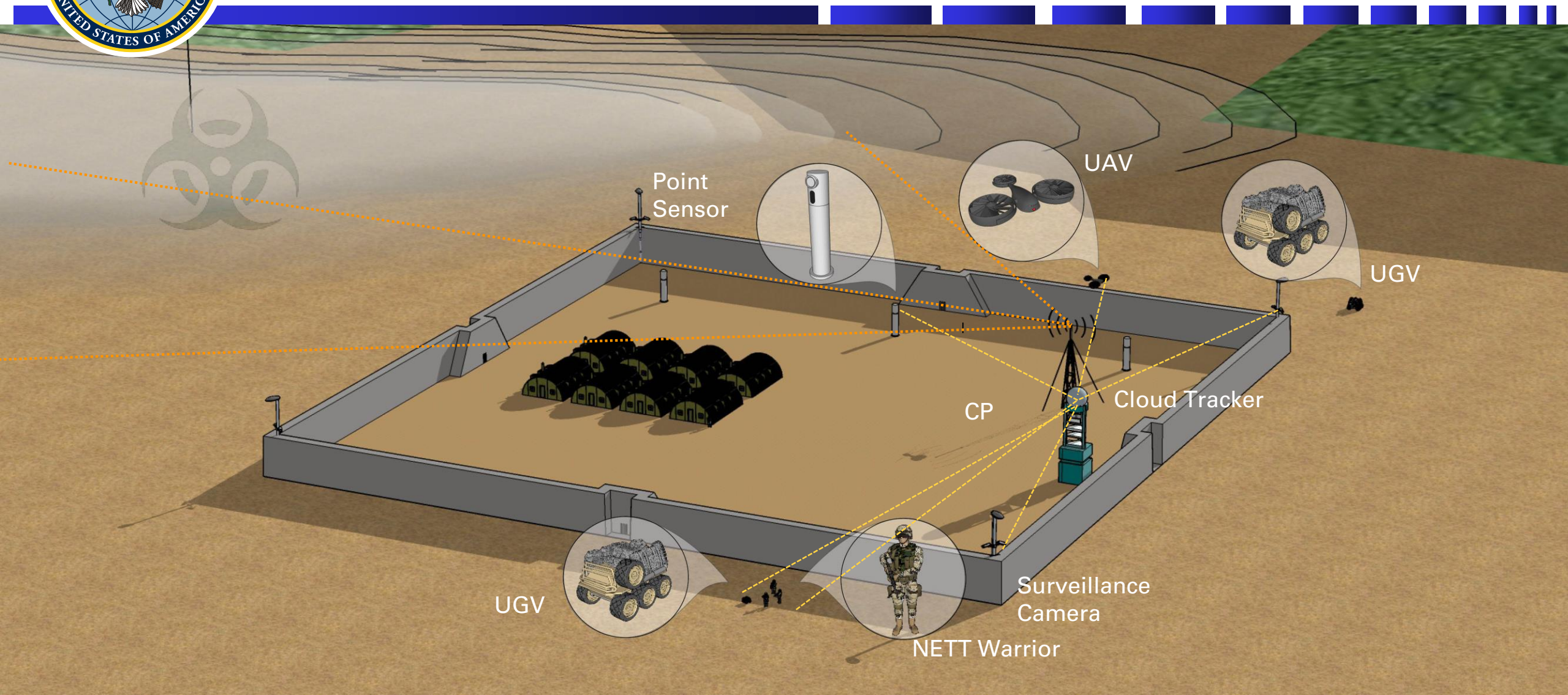


**Prepare  
for Surprise**





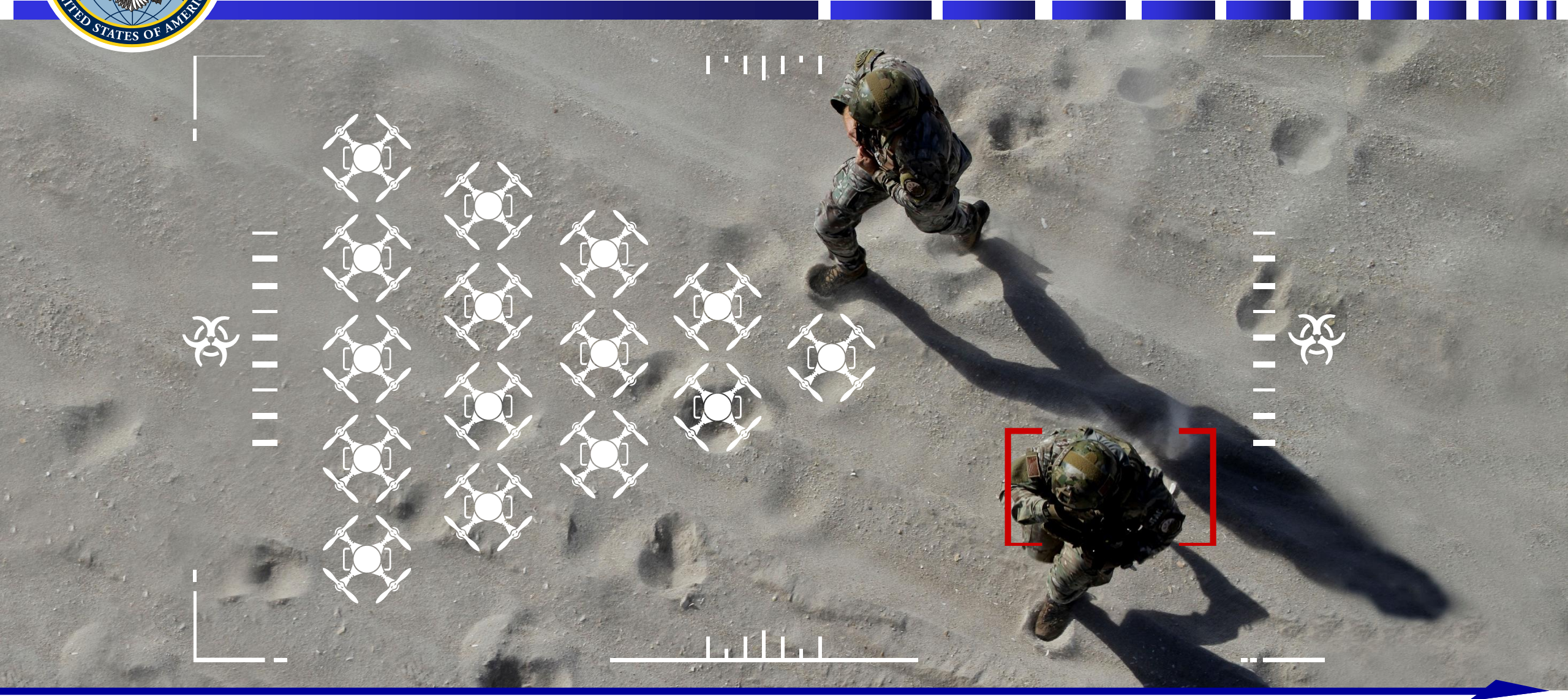
# Integrated Early Warning







# Prepare for Surprise







# Integrated Layered Defense



Decision  
management



Remote  
sensing



Wearable  
sensing



Layered  
warning/  
decision



Strategic/  
Operational  
Situational  
Understanding







# Speed of Relevancy

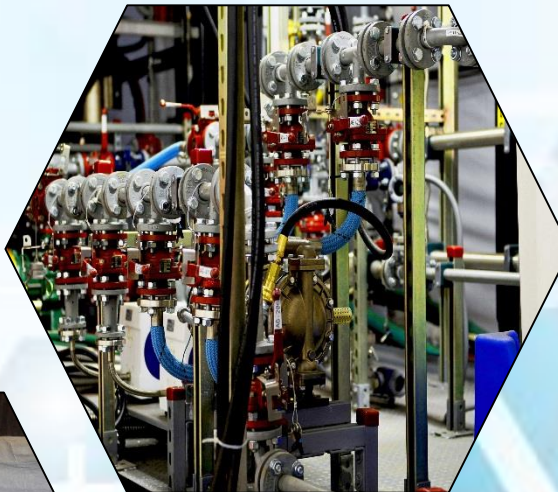
"The hurricane response is preparation for the biological attack on the United States."







# Highlighted Transitions







# Doing Business with DTRA

## Grants.gov

- Fundamental Research BAA: HDTRA1-14-24-FRCWMD-BAA

## FBO.gov

- S&T New Initiatives BAA: HDTRA1-17-S-0002-BAA
- Chem-Bio Technologies BAA: HDTRA1-18-S-0001

Submit to: [www.dtrasubmission.net](http://www.dtrasubmission.net)

Questions? Email: [DTRAIInnovation@mail.mil](mailto:DTRAIInnovation@mail.mil)





# Other Transaction Authority







# Resources

## Business Opportunities at DTRA:

- [www.dtra.mil/Contracts/BusinessOpportunities.aspx](http://www.dtra.mil/Contracts/BusinessOpportunities.aspx)
- [www.dtra.mil/Research/Basic-and-Applied-Science/Research-Funding-Opportunities](http://www.dtra.mil/Research/Basic-and-Applied-Science/Research-Funding-Opportunities)

## Guide to DoD Contracting Opportunities:

- OSD: [www.acq.osd.mil/dpap/cpic/cp/doing\\_business\\_with\\_the\\_department\\_of\\_defense\\_dod\\_us.html](http://www.acq.osd.mil/dpap/cpic/cp/doing_business_with_the_department_of_defense_dod_us.html)
- Federal Business Opportunities: [www.fbo.gov](http://www.fbo.gov)
- Grants.Gov: [www.grants.gov](http://www.grants.gov)

## Small Business Resources

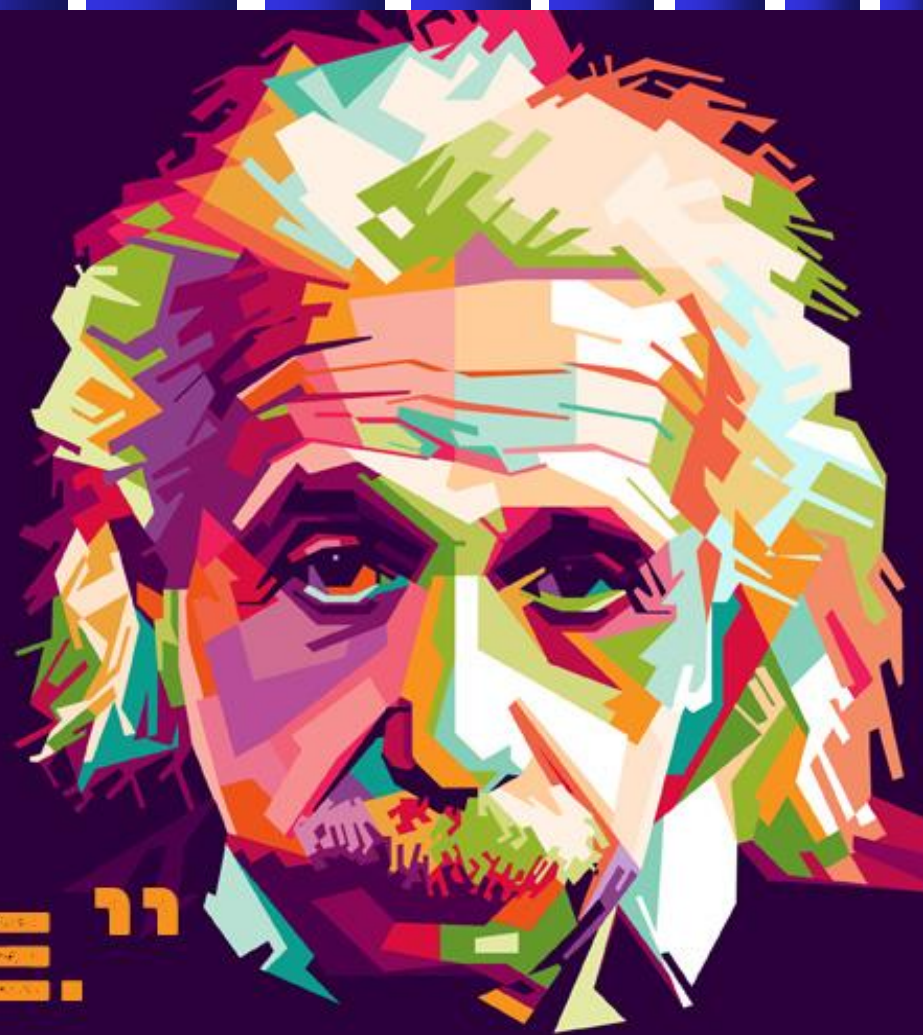
- DoD Office of Small Business Programs: <http://business.defense.gov/>
- DoD SBIR/STTR Program: [sbir.defensebusiness.org](http://sbir.defensebusiness.org)





# Innovation & National Security

**"IMAGINATION IS  
MORE IMPORTANT  
THAN KNOWLEDGE."**







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