

# NDIA CBRN Defense

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



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# 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.





# 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**



**Prepare  
for Surprise**



**Layered  
Defense**



# “Out-Sciencing” the Enemy



Threats we cannot defeat  
with guns.



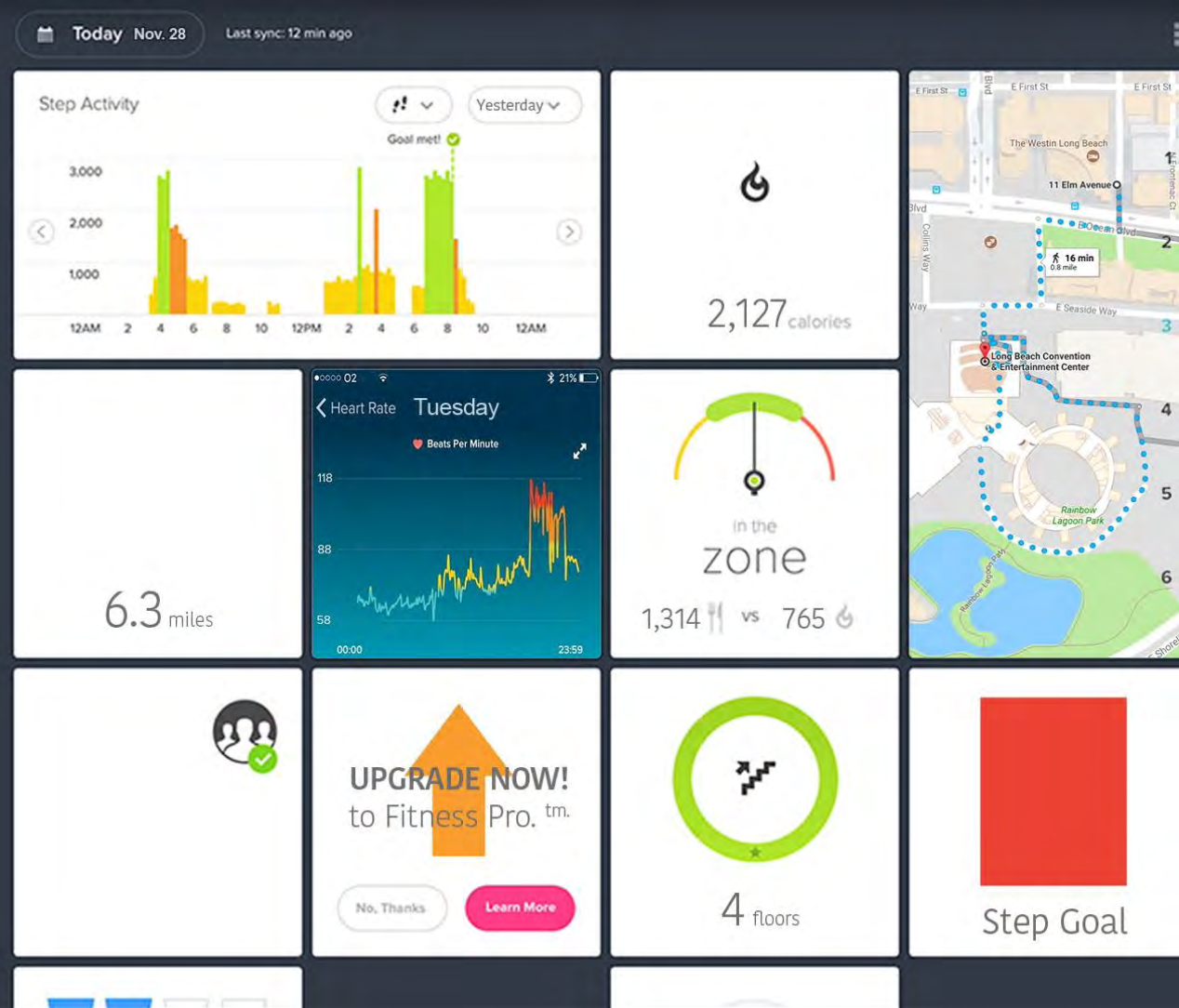
# Evolving Weapons



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# Wearable Technologies for Future Protection



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# Enhancing Protective Suits

A central image of a soldier in a camouflage uniform and tactical vest, wearing a headset. The background is a blue gradient with faint chemical structures and a hexagonal graphic containing a human silhouette. Overlaid text includes "Mobility", "Lightweight", "Flexibility", "Protection", and "CBLITE".

Mobility

Lightweight

Flexibility

Protection

**CBLITE**

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# Opportunities with Synthetic Biology

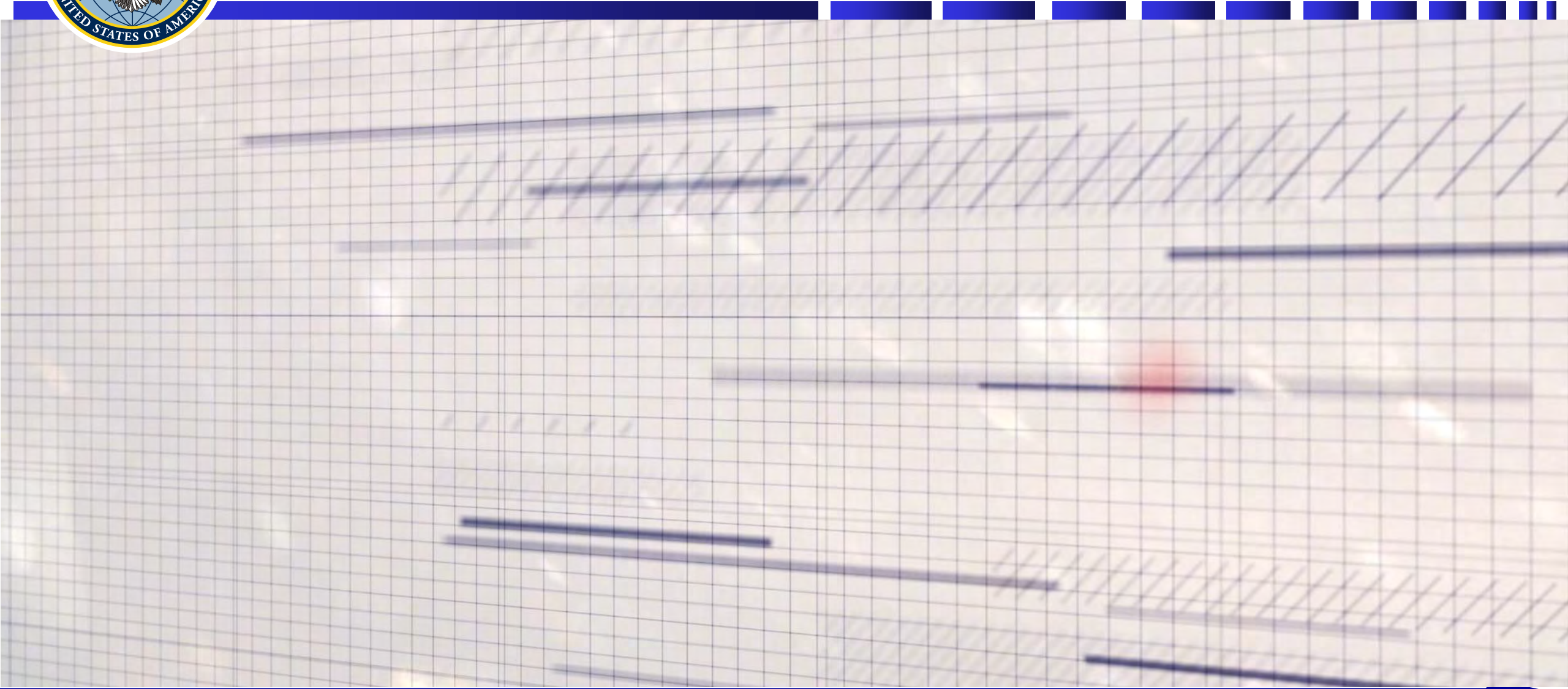


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# The Promise of Big Data



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# Transforming Industry



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# Adversaries at Work



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# Innovation Gone Rogue



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# Delivering at the Speed of Relevancy



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# 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

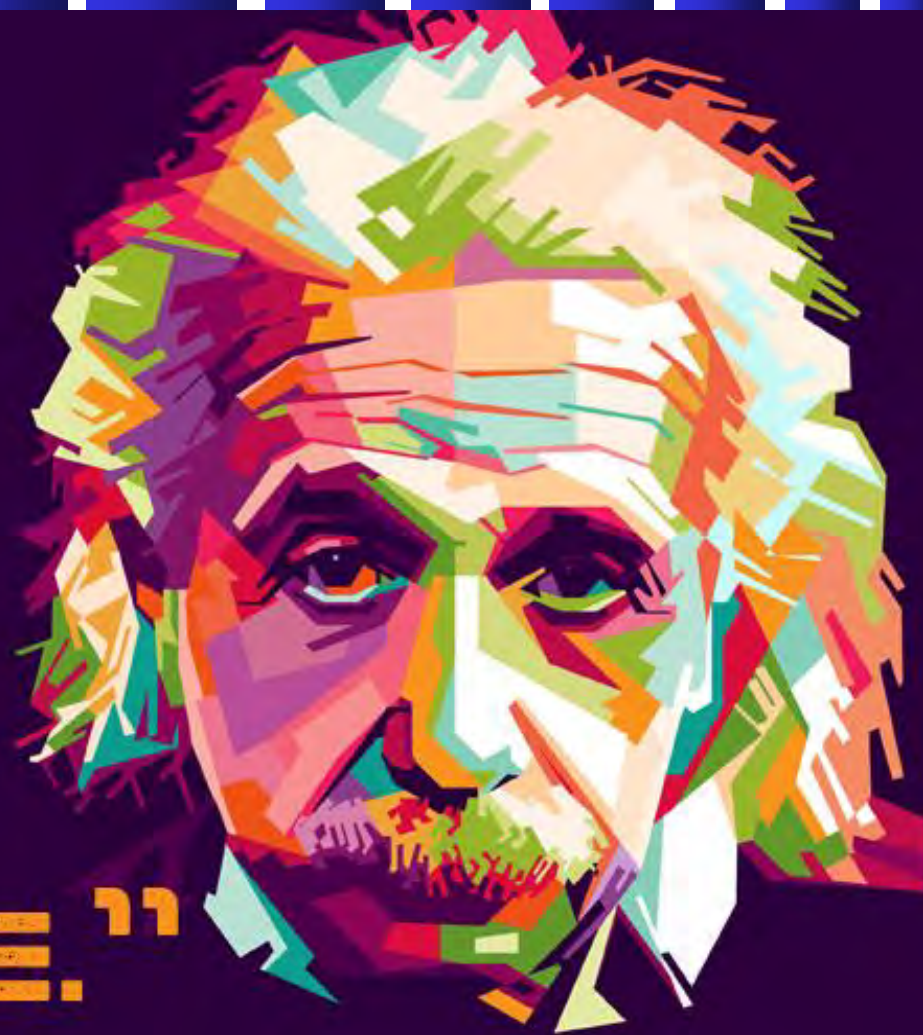


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# Innovation and National Security

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







# CBD S&T Conference

A large audience is seated in a multi-tiered auditorium, facing a stage. A speaker is visible at a podium on the right side of the stage. A large screen on the stage displays the "CBDS&T" logo.

**CBDS&T**  
CONFERENCE



Visit us Keyword: DTRA

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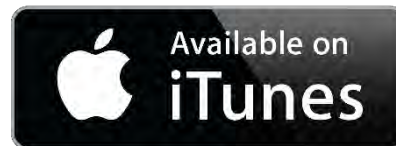


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**[www.dtra.mil](http://www.dtra.mil)**



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