National Defense Industrial Association
Annual CBRN Defense Conference
August 2, 2016

Chemical and Biological Technologies

Defense Threat Reduction Agency & USSTRATCOM
Center for Combating WMD & Standing Joint Force
Headquarters-Elimination

Distribution Statement A: Approved for public release; distribution is unlimited.
Enable the Warfighter to deter, prevent, protect, mitigate, respond, and recover from CBRN threats and effects as part of a layered, integrated defense.

GOALS

- Early warning
- Avoid/prevent/prepare for surprise
- Integrated layer defense
CBDP Enterprise

- JRO-CBRN: Requirements to JSTO-CBD
- JSTO-CBD: Mature technologies to JPEO-CBD
- JPEO-CBD: Solutions to warfighter

Prioritized needs
Role Within Defense Threat Reduction Agency

To safeguard the U.S. and its allies from global weapons of mass destruction by providing expertise, technologies and capabilities.
A world of possibilities
Exponential Information growth
The Threat is Real
CDC Category A & B Pathogens
Synthetic Biology
Modern Delivery Systems
Low Cost Delivery Systems
What We Do: Deliver S&T products

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

Protection
VSV-EBOV
Second Skin

Recovery
Zmapp
TIS

Early Warning
& SA
BSVE
Wearables
Next Generation Wearables

 Sense exposure

 Monitor health

 Second Skin
IMAGINATION IS MORE IMPORTANT THAN KNOWLEDGE.
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