Making the World Safer
The Mission

DTRA Mission
The mission of the Defense Threat Reduction Agency (DTRA) is to safeguard the United States and its allies from weapons of mass destruction (WMD) (chemical, biological, radiological, nuclear and high-yield explosives, or CBRNE) by providing capabilities to reduce, eliminate and counter the threat, and mitigate its effects.

Joint Science & Technology Office for Chem Bio Defense
Manages and integrates the development, demonstration, and transition of timely and effective chemical and biological defense solutions for the Department of Defense, while serving as the focal point for science and technology expertise.
DTRA Role in Chem-Bio Defense

- Secretary of Defense
- USD(AT&L)
- ATSD(NCB)
- DTRA

OSD provides oversight

- Joint Requirements Office (JRO)
- Test & Evaluation
- Prioritized Needs
- S&T Gaps
- Mature Technologies
- Joint Program Execution (JPEO)

Joint Priority List
Science Answers
Joint Science & Technology Office DTRA/CB

Prioritized Needs
Required Capabilities

Secretary of Defense
USD(AT&L)
ATSD(NCB)
DTRA

Mature Technologies
Investments are targeted using several sources of guidance and requirements
Understanding the Threat

- Detection and identification
- Early warning
- Pre-symptomatic diagnostics
Protecting Against the Threat

- Individual protection
- Enhanced filtration
- Medical prophylaxis
Minimizing the Threat

- Decontamination
- Therapeutics
- Recovery
Anticipating Future Threats

- Exploiting rapid technology advances
- Ensuring S&T capability for the future
Take Aways

• DTRA counters the entire range of WMD, across the full scope of military operations

• DTRA brings forward the best technology for future capabilities

• DTRA makes warfighter needs foremost

Meeting the WMD Challenge…
Making the World Safer
Questions ?