Weapons Technical Intelligence
Global Pursuit Strategy

CDR Mike Egan
Problem: The DoD lacks a single proponent to coordinate, lead, and advocate the exploitation of improvised weapons, contributing significant risk to countering the growing information deficit. WTI helps synchronize these activities.

JIDA’s ability to anticipate improvised weapons threats and prevent battlefield surprise is dependent on an integrated, whole-of-government model focused on collection, exploitation, and analysis.
Exploitation objectives enable JIDA’s priorities

**JIDA Priorities**

1. **Respond Rapidly to Warfighter Requirements**
2. **Support the Combatant Commands**
3. **Remain the Center of Gravity in the IED Fight**
4. **Continue to Adapt and Transform**

**WTI Priorities**

1. **Respond Rapidly to the Warfighter**
   Development of collection, exploitation, and analysis material and non-material solutions.

2. **Support the CCMD’s and SOF**
   Enable the Exploitation framework and enabling activities through the ROMO for the Geographic Combatant Command (GCC)

3. **Information Sharing**
   Establish the foundation for Exploitation information sharing architecture and data management strategy to ensure effective and efficient sharing of WTI information across the Joint, IA, international, and multinational community.

4. **Integration of collection and exploitation across JIIM community**
   Coordinate an enduring Exploitation Enterprise Strategy by integrating Exploitation and Collection capabilities and key mission enablers across DoD and the JIIM communities.

**WTI Functions**

- Exploitation Enterprise Proponenty
- Burden Sharing and Capacity Building
- Requirements Development and Capability Integration
- Information Sharing
- Support to Global Operations

**WTI Objectives**

- Enable Global Collection and Exploitation Enterprise
- Anticipate Future Battlefield Surprise
- Enable Tech Incubation and Anticipatory Acquisition
- Sustain Improvised Weapons Threat Awareness

WTI is a small footprint, high-value Branch focused on ensuring JIDA retains and evolves its enabling enterprise of C-IED collection & exploitation resources and processes.
Anticipating the rapid evolution of weapons threats

Industry and State Sponsored

- Lack of precision military weaponry
- Need to connect people to information

Commercial application of GPS

Moore’s Law: "The number of transistors incorporated in a chip will approximately double every 24 months."

Terrorist & Insurgency Groups

- Need for insurgency to counter conventional forces
- Need to Increase Battlefield Effect

Converging technology creates disruptive innovations

Problem Solving  Innovation & Discovery  Commercial Convergence

Game Changing  Tactical Innovation  Testing  Employment

Collection and Exploitation Drives Understanding

Adaptive improvised threats are proliferating and evolving at an accelerating pace requiring a whole-of-government and rest-of-world approach to prevent battlefield surprise and drive anticipatory actions