

CONTESTED LOGISTICS

CROSS-CUTTING PRIORITY

Joint forces lack the integrated logistics planning and execution capabilities to ensure they will be successful during modern conflict.

Connecting with the U.S., Allies, and Partners, MITRE is driving logistics solutions across policy, research, analysis, prototyping, experimentation, acquisition, and fielding to overcome or mitigate threats to logistics.

Working synergistically to address logistics challenges:

Securing Distribution Networks

- Identify and Prioritize Risks and Vulnerabilities
- Develop Logistics Networks Solutions

Making Mission Effective Decisions

- Clarify and Strengthen C2
- Quantify Logistics Effects
- Enhance Deliberate & Dynamic Operational Decisions

Reimagining Prepositioning and Resupply

- Innovative Prepositioning & Resupply Approaches
- Strengthen through International Partnerships

Sustaining the Tactical Edge

- Sustainment Feasibility
- Precision Logistics into the Kill Zone

MITRE

MITRE's cross-cutting priorities are designed to **proactively identify, cohere, and deliver integrated solutions** with cross-cutting impact and value.

SECURE • STRENGTHEN • REIMAGINE • SUSTAIN

The Joint Warfighting Concept 3.0 challenges the current logistic processes and requires agile, flexible, and scalable logistic capability packages that can be quickly employed, delivered, and redelivered based on the exact mission requirements.

To address logistics challenges, the Contested Logistics Cross-Cutting Priority strategy established four Lines of Effort that work synergistically to enable our sponsors with the means to rapidly reason contested logistics challenges and the impact on mission effectiveness.

LOE 1: Architect Solutions for Robust, Secure, Resilient Logistics Networks

Outcome: Identify vulnerabilities and recommend solutions in the critical nodes for munitions, bulk fuel, and spare parts logistics networks for USINDOPACOM, USEUCOM, and USCENTCOM scenarios.

LOE 2: Operationalize Logistics as a Strategic Effect for United States and Our Allies

Outcome: Joint force planners make informed, timely decisions based on accurate and relevant data that delivers the joint force commanders mission options to sustain the fight.

LOE 3: Innovative Approaches for Pre-positioning and Resupply to Meet Operational Objectives

Outcome: The U.S. government and our international partners demonstrate the power of pre-positioning and a robust network of industry and international partners to sustain the OPLAN for at least 30 days.

LOE 4: Agile Logistics Support in High-Risk Environments

Outcome: Ability to rapidly establish mobile, clandestine expeditionary logistics to provide resupply and sustainment to operating forces at the tactical edge.

To learn more about MITRE's Contested Logistics Initiatives, please contact: contested_logistics@mitre.org

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Taking an end-to-end systems viewpoint of logistics enables more agile, flexible, resilient, and scalable capabilities to sustain and resource a peer fight.

MITRE's mission-driven teams are dedicated to solving problems for a safer world. Through our public-private partnerships and federally funded R&D centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation.

MITRE | SOLVING PROBLEMS FOR A SAFER WORLD®