

# Technology Thrust Areas



## System Integration & Architecture

Modular, scalable architectures, crew systems and vehicle improvements to enhance crew safety and operational effectiveness, and development of modeling and simulation tools.



## Reduce O&S Cost

Reduction in vehicle maintenance cost, logistics support, and overall ownership cost for the Warfighter.



## Lethality

Advancements in neutralizing opposition and controlling the battlespace for the Warfighter.



## Automation & Autonomous Systems

Critical systems and enhanced capabilities to reduce the warfighter operational burden and safety risk.



## Survivability

Identifying, maturing, exploiting and implementing survivability technologies that enhance combat vehicle and soldier survivability. General technology areas of interest are penetration resistance, hit avoidance, detection/acquisition avoidance, and control of the combat encounter via integrated situational awareness.



## Mobility, Power & Energy

More efficient, more powerful, and more mobile military platforms, including alternative fuels, propulsion systems, etc.



## Subsystems Development

Improvements to the key subsystems and components required for successful military vehicle design and integration.



## Process Technology/Other

Innovations in design, development, manufacturing, assembly and logistics processes associated with military vehicles.



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