

Situational Awareness Solutions for Warfighters at the Tactical Edge

CLEAR, TIMELY, ACTIONABLE TACTICAL INFORMATION TO ENHANCE SURVIVABILITY, LETHALITY, AND PROMOTE MISSION SUCCESS

Warfighters execute complex missions in dangerous and demanding environments. Their success requires actionable intelligence, in a readily-consumable form is delivered at the right time.

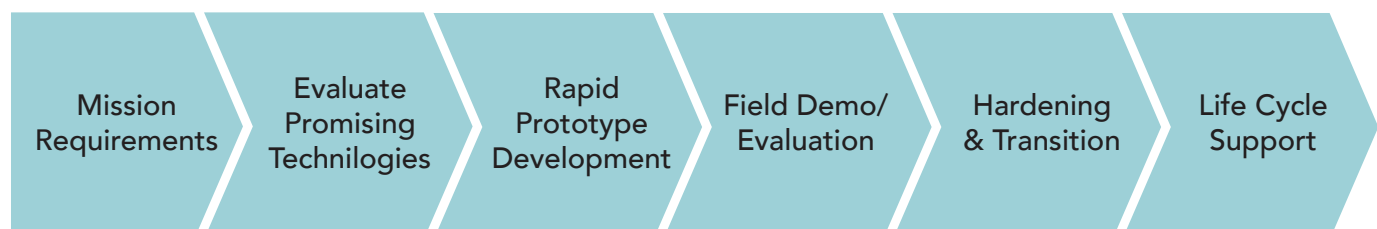
The Leidos Soldier Solutions Team (LSST) is part of the Leidos Innovations Center (LInC), the technology-driven core of Leidos. LInC has over 1,000 employees, the vast majority of whom have STEM educations, advanced degrees, and security clearances. Our staff includes about one-third of our company's Technical Fellows. LInC's mission is to research, develop, and transition innovative technologies and solutions to solve enduring and emerging national and global technical challenges. We're able to meet that mission because we have the broad technical expertise needed to rapidly prototype and field solutions in areas such as AI and machine learning, big data, cyber, surveillance systems, autonomy, sensors, applied biology, and directed energy.



Since 2003, LSST has provided research and development and technology transition leadership for the U. S. Army dismounted soldier situation awareness and command and control programs of record. LSST customers include CCDC Soldier Center (NSRDEC), PEO Soldier, PM Soldier Warrior, and CCDC-C5ISR (CERDEC).

Teaming closely with customers, LSST analyzes and evaluates innovative technologies, integrates promising technologies into the Nett Warrior environment, collects the information provided and delivers it in an actionable and readily consumable form. We execute field trials to assess soldier acceptance, and tactical effectiveness and transition accepted capabilities into the POR program.

Leidos was among the first integrators to transition to commercial-off-the-shelf end-user devices for warfighters (i.e., Android smartphones), designed and developed ATAK plug-ins, and evaluated and integrated numerous technologies into Nett Warrior while supporting the life-cycle management of transitioned capabilities.



Leidos evaluates, develops, demonstrates, transitions, and supports innovative technologies for warfighters.

OUR CAPABILITIES

- ▶ Proven, highly-disciplined, program management for programs requiring speed and agility.
- ▶ Strong record of teaming and subcontracting with large and small businesses.
- ▶ Systems Engineering & Integration and life cycle support of complex mission-critical applications for a broad spectrum of government customers.
- ▶ Rapid and agile research, development, integration, test, evaluation and transition capabilities.
- ▶ Deep domain knowledge of soldier-borne information and communication systems gained from more than 16 years of experience supporting a long legacy of army dismounted soldier situation awareness programs.
- ▶ Demonstrated sensor and robotics integration capabilities, including tactical radios, cell communications, multiple video surveillance systems, gunfire detection systems, a grenade launched surveillance sensor, and several small unmanned aerial systems.
- ▶ Soldier-borne Power Management smartphone application providing forward-looking power analytics to ensure radios, sensors, and peripherals are powered during the mission-critical time of need.
- ▶ Leading-edge sensor application expertise and research and development programs.
- ▶ Extensive data analytics, exploitation, and AI experience to locate, integrate, and process relevant information and transform it into prioritized actionable information.
- ▶ Strong military field demonstrations and evaluation experience including at Aberdeen Proving Ground, Fort Dix, Fort Belvoir, Fort Devens, Schofield Barracks, and the Army Expeditionary Warrior Event at Fort Benning.
- ▶ Extensive experience in cybersecurity and information assurance for various U.S. Government Agencies, Intelligence Community (IC) organizations, and commercial customers.



WHY PARTNER WITH LEIDOS

Leidos is a Fortune 500® information technology, engineering, and science solutions and services leader working to solve the world's toughest challenges in the defense, intelligence, homeland security, civil, and health markets. Through our culture of innovation and history of performance, we maintain deep customer trust built on integrity and develop and provide the technical solutions to help U.S. and Coalition partners gain the edge they need to accomplish their mission.

NEXT STEP

Connecting policymakers, analysts, and warfighters to timely intelligence is a crucial mission. We can help you meet the challenges of securely delivering intelligence across domains and around the world. Contact us today to learn more.

FOR MORE INFORMATION

leidos.com | leidos.com/contact