



Services

Sotera delivers innovative services and solutions ranging from command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) systems and advanced engineering to counterterrorism, intelligence and expeditionary field support for customers in the Department of Defense, Department of Homeland Security, Intelligence Community, Department of Homeland Security and federal law enforcement agencies. We customize and integrate our solutions based on mission priorities and enable our customers to achieve or exceed their goals, wherever they operate.

Technology & Intelligence Services

Counterterrorism Intelligence and Analysis

We assist the Intelligence Community and other national security customers by facilitating the flow of critical information between U.S. government agencies to enhance decision making to protect the safety and economic well-being of our nation. By providing IT specialists, software developers and counterterrorism subject matter experts to a number of agencies, we contribute to the creation and analysis of actionable intelligence. A key area of our expertise involves the monitoring of multiple classified and unclassified networks for potential terrorist-related threats and threat notification for rapid decision-making. Sotera is an industry leader in the field of terrorist watchlisting.

Cyber Intelligence and Cyber Warfare

Sotera delivers cyber security systems and expertise in support of the critical

intelligence, counterterrorism, and cyber warfare missions of our national security customers. We are an industry leader in the design, development and deployment of next generation net-centric mission solutions that collect, analyze and protect vital information in cyberspace, leveraging our core competencies in systems engineering and architecture, software development and intelligence analysis.

Sotera works alongside U.S. government agencies and major defense and intelligence companies on projects that require a nimble approach and fast turnaround for their mission-critical needs. We pride ourselves on our high quality people, technical innovation, mission expertise, and ingenuity in solving complex problems.

Data Analysis and Intelligence Information Sharing

We deploy innovative analytical tools and subject matter experts to facilitate faster and more thorough analysis of threats for critical intelligence-related, federal law enforcement, homeland security and counterterrorism missions, and we enable information to be shared across multiple agencies. By integrating key data sources and exploring direct and non-obvious relationships of interest, our solutions support collaboration and information sharing and threat detection, all to ensure the mitigation of risks to our national security.

C4ISR and Mission Systems

We design and deliver innovative C4ISR and mission-related systems to support U.S. Warfighters, wherever they operate. We enhance command and control systems, develop C4I mission applications and mission planning solutions, as well as research, develop and evaluate electronic countermeasure techniques. We design and deploy computer-based navigation systems and geospatial information systems that integrate data from multiple sensors providing decision-makers with real-time situational awareness of the coastal waterways and port/harbor environments. In addition to the maritime domain, these systems are used to protect critical infrastructure, secure borders, provide physical security information management and improve decision-making capabilities of our national security customers.

Sotera delivers mission-focused Assured Enterprise IT services and solutions to national security agencies operating in mission-critical environments and zero tolerance settings. The expertise of our IT specialists is focused on enterprise architecture and systems engineering, IT & network security, network engineering and intelligence analysis. Customer intimacy, technology leadership and development of our technical staff are essential elements in our approach and we are adept at delivering quick reaction solutions to mission-critical scenarios.

Network Design and Management

We develop, deploy and operate sophisticated and secure networks for agencies across the defense, homeland security, intelligence and federal law enforcement communities. Our network solutions support data and system integration, information security and cross-agency collaboration critical to operations in a complex and evolving cyber-security environment. Our solutions include network topology design, data encryption, algorithm development, cross domain solutions development, data visualization and high assurance guard (HAG) development, which enables the transfer of classified and unclassified data to and from multiple security enclaves.

Force Mobility & Modernization Systems

Mobile C4ISR

We apply our C4ISR expertise in tandem with our extensive mobile engineering and integration capabilities to develop mobile and ruggedized command, control, communications and electronics equipment in platforms ranging from land vehicles to transportable shelters in support of communication and critical information access requirements for U.S. Warfighters in the field. Our solutions enable our customers to make tactical and strategic national security decisions faster and more accurately.

Mobile Field Support Systems

We deploy ruggedized expeditionary force sustainment systems to support the welfare of military personnel in austere environments. We deliver complete, self-contained expeditionary base camp systems that provide billeting, feeding

and hygiene services as well as tactical water purification and reuse systems. We design units that are entirely self-sufficient and have a low environmental footprint.

Mobile Medical Systems

We deliver tactical mobile medical systems to support essential force modernization and mobile health requirements for U.S. Warfighters operating worldwide. We design and integrate a number of transportable, military medical systems including the service proven Mobile Dental System (MODENT), Chemical Protected Deployable Medical units (CPDEPMED) and chemical protected medical sanitation units to support personal hygiene for mobile military hospitals. Our mobile medical systems provide the support necessary to ensure the well-being of troops in challenging environments, often across long-term missions.

Technical and Engineering Services

We provide scientific and engineering expertise to support the development of instrumentation systems, military testing and electronic warfare research including modeling, simulations, acoustics, radars, optical and thermal sensors and UAV research. Our aim is to design and deliver innovative solutions for testing military systems and to develop comprehensive research results to drive innovation.

Our Experience

We have over 40 years of experience working with the U.S. government. [Learn More](#)

Toolkits & Technologies

We deliver a range of software, services and systems to ensure mission achievement. [Learn More](#)

[Privacy Policy](#) | [Legal Notice](#) | [Site Map](#) | [Contact Us](#)

© Copyright 2011 Sotera Defense Solutions, Inc.