CACI advances intelligence and analysis to drive situational awareness and gain operational advantage. Our signals intelligence (SIGINT) exploitation capabilities enable near real-time collection of on-the-ground intelligence. With our precision skillset, we provide the bulk of the federal government work in foreign instrumentation signals intelligence (FISINT). We enhance situational awareness by employing multiple-intelligence (multi-INT) fusion analysis of vast data, displayed using robust visualization techniques. We also deliver quick reaction capabilities (QRC) for integrating SIGINT and radio frequency (RF) systems into platforms to meet the rising tempo of missions.
Intelligence Systems and Support

Highlights

- End-to-end RF collection and processing systems for customers across the Intelligence Community (IC) and DoD
- FIS search and detection, recognition, and exploitation
- Industry-leading SIGINT collection, exploitation, and analysis
- Sophisticated analysis and visualization techniques to highlight patterns and detect deviations from normal pattern-of-life activity
- State-of-the-art hardware for information tasking, tracking, and collection in near real-time
- Agile software development and prototyping to meet QRC requirements

Benefits

- Advance situational awareness and mission support for IC and DoD customers, as well as troops on the ground
- Deliver actionable information in near real-time
- Meet the mission planning and battlefield forensics needs of the IC and DoD
- Forecast societal events and empower decision-makers
- Integrate virtualized signals processing capabilities for significant capacity savings

Complete RF Solutions: CACI’s FIS Product Family program develops, deploys, and maintains foreign instrumentation signals collection, exploitation, and reporting systems for the IC. In the last 12 years, CACI has designed, developed, tested, and delivered nearly 100 percent of the IC’s operational FISINT systems. CACI innovates cutting-edge FIS data processing solutions to keep pace with dynamic and expanding global threats.

Analysis Tools: CACI develops industry-forward systems and tools for the collection, processing, and analysis of multi-INT data to propel situational awareness to the tactical edge. Our Multi-Intelligence Spatial Temporal (MIST) tool suite delivers more powerful intelligence through tailored, time-sensitive fusion analysis of extremely large amounts of multi-INT data.

Operations Management: CACI supports operations management systems by delivering end-to-end SIGINT capabilities. We are an industry leader in SIGINT collection, processing, and dissemination systems, as well as virtualized signal processing capabilities. For the IC, we develop and manufacture software-defined radio (SDR) systems capable of hosting a variety of SIGINT collection and exploitation applications.

Tactical Integration: CACI supports rapid integration capabilities for networked sensor systems and other technologies in vehicles and platforms. We integrate SIGINT antennas and sensors that receive RF signals, and our SDR systems are hosted on land vehicles, aircraft, and ships. We maintain a large sensitive compartmented information facility (SCIF) that supports middleware development, digital signal processing engineering, and hardware fabrication.

CACI designed and built the Airborne SIGINT pod in support of a U.S. Army program to demonstrate the transition of a ground-based sensor to an airborne platform.

CACI’s 22,000 talented employees are vigilant in providing the unique expertise and distinctive technology that address our customers’ greatest enterprise and mission challenges. Our culture of good character, innovation, and excellence drives our success and earns us recognition as a Fortune World’s Most Admired Company. As a member of the Fortune 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index, we consistently deliver strong shareholder value. Visit us at www.caci.com.