



Our Team,
CHENEGA FEDERAL SYSTEMS
Your Solution

SYSTEMS ENGINEERING

Chenega Federal Systems, LLC (CFS) is a systems engineering provider supporting the Defense and Intelligence sectors of the federal government. Our client base spans all five service components of the Department of Defense (DoD), various combatant commands, the Intelligence community, civil agencies, and commercial and private sector corporations.

CFS is an established, trusted partner in the area of systems engineering, providing support to a number of United States agencies, including:



United States Special Operations Command Special Operations Resource Business Information System (USSOCOM – SORBIS)

CFS provides information technology systems engineering support services. CFS also provides the technical management to develop, document, and perform SORBIS requirements analysis to evaluate system architectures. This includes technical monitoring, technical documentation generation, review and analysis; technical management support; documentation generation, review and analysis; business system and software system engineering; change management, risk management, and test and evaluation support.



United States Army Special Electronic Mission Aircraft (SEMA)

CFS directly supports the execution of sensor development, integration, testing and performance evaluation; and the technical analysis and interface requirements objective for communications, imagery and radar intelligence systems. This includes developing flight testing scenarios and vignettes, in-flight collection, metrics analysis and critical factors influencing operational performance.



United States Army Geospatial Center (AGC)

In support of the BuckEye Program, CFS engineers ensure regularly scheduled distributions and daily high-profile rapid turnaround needs, providing engineering support on the development of solutions to expedite data transition to the battlefield through available technology.



United States Army Intelligence and Information Warfare Directorate (I2WD)

CFS works with several programs, including integration and transition of the Defense Advanced Research Projects Agency (DARPA) Real Time Adversarial Intelligence and Decision-Making program (RAID), using predictive analysis capabilities; the Orthogonal-Sensor Fusion System (O-SFS), developing a Fusion Exploitation Framework to integrate several fusion algorithms in pursuit of IED defeat. CFS also uses the Video and Image Retrieval Analysis Tool program (VIRAT) to assess program execution, contracting, and to establish evaluation capability.



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Acquisition Program Support

- Systems engineering technical support
- Requirements analysis
- Acquisition program and RDT&E support
- Transition of advance technology to acquisition programs
- Joint concept technology demonstrations

Experimentation

- Military service laboratories and other government agencies
- Computer-based training (CBT) and ASK engineering test bed

Telecommunications and Enterprise

- Systems administration and network operations support
- Property management and logistics support
- Web server and collaboration environment management
- Long-range broadcast system (LRBS)

Research and Development

- GIS technologies and solutions
- Advanced and emerging technologies evaluation
- Assessment and demonstration support
- Mediation interface development
- Prototype COI tools implementation

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