



CENTRAL TECHNICAL SUPPORT FACILITY

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THE CRITICAL LINK

The Central Technical Support Facility (CTSF) is the Army's only facility to test theater-level system-of-systems products in a net-centric environment and its employees provide unparalleled, uncompromised, consistent and responsive support to the warfighter. Located at Fort Hood, Texas, the Central Technical Support Facility (CTSF) is the U.S. Army's strategic and central testing facility responsible for interoperability engineering, executing Army Interoperability Certification (AIC) testing, maintaining configuration control for all operational through tactical-level information technology/national security systems, and supporting deployed warfighters' digital needs.

Originally organized under Program Executive Office Command, Control, Communications – Tactical, CTSF was realigned with CECOM Life Cycle Management Command in July 2007. As the Army continues to develop new net-centric capabilities, the CTSF stands ready to integrate and test C4I products for interoperability.

With a campus totaling more than 264,000 square feet, CTSF has dedicated 40,000 square feet to software integration and AIC testing. Due to the reconfigurable design, the integration and test facility can support a wide range of tactical network architectures, and some simultaneously.

Mission: To provide a unique, innovative and scalable environment, with skilled and dedicated personnel engaging qualified synergistic processes to support the Department of Defense's net-enabled strategic vision. To do this, CTSF executes configuration management, systems engineering support and certification testing for Army and joint C4I providers.

Vision: To become a customer-valued organization ensuring that the best net-centric C4I capabilities are available to the U.S., joint and coalition warfighters.

Mission Areas:

- Configuration Management
- Systems Engineering and Integration (SE&I)
- CTSF Test Department

Core Competencies:

Configuration Management (CM) - The CM office is responsible for managing the deployed force software baseline on behalf of the Army CIO/G6. Internally, CM supports Army Interoperability Certification testing by providing all the software for the systems undergoing testing.

System of System Integration (SoSI) – The SoSI branch provides engineering support directly to the warfighter and to product managers as they work to achieve system integration. SoSI support includes network analysis and maintenance. SoSI also provides field support for tactical operations center set-up for units in training.

Interoperability Testing - The Test branch is the execution agent for the CIO/G6 AIC process. AIC testing verifies that a system, platform, or group of systems, can successfully exchange critical information while interfacing on a network. The Test branch also provides interoperability system assessments directly to the Program Managers.

CECOM Relationships:

CTSF and SEC: The CECOM Software Engineering Center's replication and duplication mission is located and executed at CTSF.

CTSF and SEC coordinate closely regarding the SEC-managed System Development and integration network (SDIN) capability.

The CTSF System of Systems Integration Branch and CECOM SEC engineers coordinate closely about the virtual data center and whether those capabilities can assist with SEC program efforts.

For more information, visit <http://ctsf.army.mil>

