

Software Engineering Center Products and Services

CATALOG



ENABLING WARFIGHTING SUPERIORITY AND INFORMATION DOMINANCE

ACROSS THE ENTERPRISE



Software Engineering Center

**PRODUCTS AND SERVICES
CATALOG**



Let SEC support your software needs with our
**System Engineering, Software Development,
Test and Sustainment** services.

Published by the Software Engineering Center
Version 2.5
Date: February 2012

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Software Engineering Center

Message from the SEC Director

On behalf of the US Army CECOM Software Engineering Center (SEC), I am pleased to provide this catalog highlighting over 40 products and services. SEC is the largest software center in the Army. We provide life cycle software solutions that enable warfighting superiority and information dominance across the enterprise. Simply put, from the business office to the battlespace, SEC delivers software products and services to support and protect America's Warfighters.

Each year, to ensure the preparedness of Warfighters across the globe, SEC:

- supports more than 400 systems/programs for a wide variety of government customers
- distributes more than 350,000 software products to fielded systems worldwide
- responds to more than 94,000 field assistance requests
- improves the security posture for more than 350 systems
- produces more than 370 software releases (including emergency releases) satisfying more than 10,700 requirements
- supports 10 foreign military sales cases

As you review the catalog, I encourage you to challenge SEC for unique solutions for your current project needs. Our broad experience provides an enterprise-wide vision of the military services, the Department of Defense (DoD) and the federal government, allowing SEC to provide cost-effective software systems that meet today's architectural and interoperability requirements for tomorrow's vision.

Thank you for your interest in SEC and we look forward to the opportunity to better support your needs.

Sincerely,

Nelson (Ned) Keeler
Director

About SEC

SEC Overview

Headquartered at Aberdeen Proving Ground, Maryland, CECOM Software Engineering Center is one of the most experienced and comprehensive software support centers within the DoD. SEC provides much of the software expertise needed to support command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR), as well as logistics, business and enterprise systems in the modern digital environment.

With a mission to provide life cycle software solutions and services that enable warfighting superiority and information dominance across the enterprise SEC supports the Warfighter from the business office to the battlespace.

Having pioneered the concept of centralized software life cycle management for systems well over 20 years ago, SEC has created an effective process-driven, fully integrated environment designed to ensure software systems cost-effectively meet today's architectural and interoperability requirements for tomorrow's vision. As a Capability Maturity Model Integration certified organization, SEC successfully supports more than 400 systems/programs for a wide variety of government customers.

Program managers choose SEC because it is the Army's foremost organization providing a one-stop-shop for all software needs, including: system architecture, acquisition, software development, testing, change management, information assurance, certification, sustainment and support services. SEC also provides the infrastructure needed to support system software development, testing, deployment and sustainment.

From the initial concept, to development, testing, fielding and sustainment, SEC engineers are ready to ensure your software systems fully support your operational requirements.

How to Do Business with SEC

SEC has one **FACE** to our customers:

Fast—We commit and deliver that commitment on time.

Accurate—We deliver the right results the first time, minimizing rework. We take pride in guaranteeing that our products and services will meet your needs.

Cost-effective—We strive to keep costs down without sacrificing the quality of our products and services.

Easy—We recognize that our interface with the customer is as important as the products and services we provide. We make it easy to do business with us.

If you are interested in doing business with the Software Engineering Center (SEC), please contact us through our website (<http://sec.army.mil>), via email (Ask_SEC@us.army.mil) or by telephone (443-861-8132). SEC's Subject Matter Expert (SME) will contact you within two business days to discuss specific requirements. The SEC SME will work with you to determine the support required to include resource requirements including work years and funding. Work will start upon your satisfaction towards agreement of the required support.

A Few Advantages to Choosing SEC

SEC is the Army's software engineering center of choice for software products and services. Below are a few of the many advantages to choosing SEC.

1. Program Managers choose SEC because we are the Army's premier organization with the experience and skill sets required to ensure cost-effective software systems meet today's architectural and interoperability requirements for tomorrow's changing needs.
2. SEC has more than 20 years of experience in full life cycle management of software for military systems and provides much of the vital software expertise required to support C4ISR in today's digital environment.
3. SEC distributes more than 350,000 software products across the globe every year, supporting more than 400 systems.
4. SEC provides software support and solutions not only to the US Army but also across the full spectrum of the Department of Defense and the federal government. Our new home at Aberdeen Proving Ground, MD has only fostered our ability to successfully complete this mission.
5. SEC takes pride in delivering our products on time, every time. Customer responses to surveys consistently confirm SEC delivers top quality products and services that exceed customer expectations.
6. SEC's customers rely on our software to help them get information, gain efficiencies and streamline processes. They have also come to rely on SEC to provide early acquisition support to ensure sustainable software to help lower costs over the system's lifetime.
7. SEC's matrix support personnel provide rapid response capability to changes in our customer's environment and are available to perform inherently government functions. Another plus is our matrix personnel do not count against the customer's table of distribution and allowances.
8. SEC has extensive experience supporting the software requirements for foreign military sales to many nations including Canada, Netherlands, Saudi Arabia, Korea, Australia, England, Sweden and Azerbaijan.
9. SEC is at the leading edge of technology, delivering sustainable software solutions to support and protect America's Warfighters. Whether it is utilizing Cloud computing, developing mobile applications or creating a service oriented architecture, SEC subject matter experts deliver cost-effective software solutions to meet the needs of our customers.
10. SEC supports joint interoperability through multiple exercises including the Joint User Interoperability Communications Exercise better known as JUICE where SEC supports the testing of existing, new and emerging technologies using a representative real world Joint task force network environment.

Core Competencies

Army Business and Logistics Solutions

SEC provides support across all Army and CECOM business and logistics systems enhancing the institutional Army and Joint/DoD information management. By integrating enterprise-wide products and services, SEC ensures cost-effective software solutions to meet today's architectural and interoperability requirements for tomorrow's vision.

Enterprise Software Solutions

SEC provides enterprise software solutions to Army Materiel Command, Army Office of the Chief Information Officer (CIO/G6) and other DoD components in support of initiatives such as cybersecurity, information assurance, software asset management, software quality assessment, interoperability standards, architecture, process improvements and enterprise resource planning.

Net-Centric Data Strategy

SEC is the Army's net-centric data strategy center of excellence, providing the Army Chief Information Officer-G6 the data administration and technical expertise required to implement DoD net-centric data strategy across the Army.

Post-Deployment/Production Software Support

SEC manages and implements a post-deployment/production software support program to maintain systems' minimum essential warfighting capability and sustain operational readiness of fielded systems. SEC's comprehensive program includes processes for various activities such as capturing and resolving software problems in the field; issuing software updates and enhancements; providing software delta training; producing mission data sets for force protection systems; supporting information assurance (IA); and providing a help desk for end users. This program supports systems in many domains, including tactical communications, satellite communications, joint networks, mission command, intelligence and electronic warfare, air and ground force protection, fires, logistics systems, business systems and enterprise solutions.

State of the Art Software Development and Testing Facilities

SEC facilities have state of the art software tools and a variety of networks allowing our engineers to support system development, testing and exercises. Our flagship network is the Joint On-Demand Interoperability Network (JOIN). With the ability to operate in a twenty-four/seven environment, JOIN allows systems from multiple organizations to be tested within a real world joint task force (JTF) network to ensure interoperability, suitability and the ability to execute common mission threads.

Worldwide Software Field Support

SEC provides software support and deployment services worldwide for a wide variety of C4ISR systems. Our twenty-four/seven worldwide field software support engineers work on-site, supporting contingencies, exercises and combat operations to keep software systems battle ready. SEC field software engineers, embedded with units worldwide, have reach-back capability to ensure rapid resolution of unit issues.

Domains

Electronic Warfare, Avionics, Sensors

Support the system and technology for air and ground force protection. Provide rapid detection and dissemination of Intel in support of electronic warfare operations. Other areas include airborne command and control systems along with aircraft maintenance tools and mine/minefield detection.

Mission Command

Systems and technology that support the processes triggered by commanders and executed by Warfighters to visualize, describe and direct forces against a hostile and adaptive enemy.

Business Systems

Capabilities that support the systems that manage the business related processes for the Warfighter. This includes financial management, personnel, business intelligence, medical data and global support.

Field Software Engineering

Global organization providing training and system support to the Warfighter. These services encompass software upgrades, system configuration, troubleshooting issues, supporting readiness exercises along with system and database administrative functions.

Enterprise Solutions

Provide enterprise level software to various government organizations to support various Office of the Chief Information Officer (CIO/G6) initiatives including net-centric data, information assurance, certification and accreditation, software asset management, software quality assessment, interoperability standards, architecture, process improvements and enterprise resource planning. SEC is designated as a center of excellence for net-centric data strategy for the Department of Army.

Fires

Systems that control long-range firepower provided to a front-line military unit. These systems help with refined probability of target location, precision strike capability, integrated precision strike capability and integrated command and control systems.

Intelligence

Support the systems and technology for multi-intelligence signals intelligence (SIGINT), measurement and signature intelligence (MASINT), geospatial intelligence (GEOINT), collection, fusion, dissemination and awareness.

Joint Networks

Direct the operation and defense of the Global Information Grid (GIG) across strategic, operations and tactical boundaries in support of the US DoD's full spectrum of warfighting, intelligence and business operations.

Satellite Communication Systems

Network of satellite-based systems to provide communications to deployed forces. Expands the GIG to deployed forces in remote areas and allows rapid response to meet surge requirements.

Tactical Communication Systems

Provide life cycle support to Army and Joint Tactical Communications Networks, providing voice, data and video services. Provide the Warfighter with a GIG to meet their tactical communication requirements.

Tactical Logistics IT Systems

Life cycle support of logistics systems to assure that the Warfighter has access to the equipment they need. This includes supply and inventory management, property management, ammunition control, financial management and equipment maintenance.

Products & Services

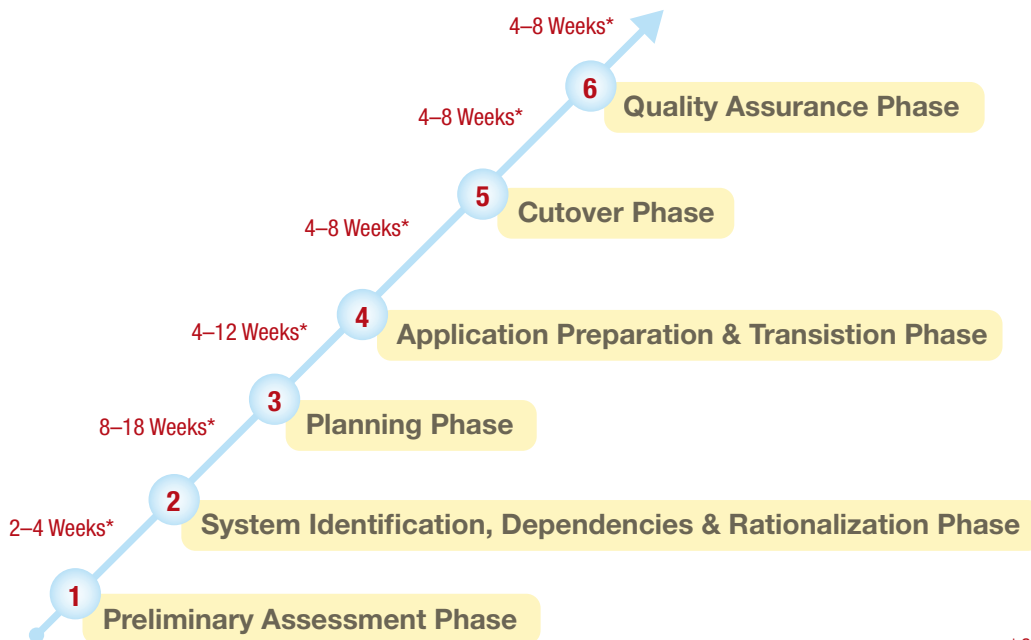
Application Virtualization and Migration

Description:

SEC is a recognized center of expertise for application virtualization and migration with the engineering expertise and experience to migrate customer applications.

SEC participated in and provided input to the development of the Army Application Migration Concept of Operations (CONOPS) developed by the DA CIO/G-6. In Appendix A of the CONOPS document SEC was identified as a “go-to” engineering organization for Army customers requiring application migration services. Application virtualization and migration is achieved as follows:

- Preliminary Assessment Phase
- System Identification, Dependencies & Rationalization Phase
- Planning Phase
- Application Preparation & Transition Phase
- Cutover Phase
- Quality Assurance Phase



* Sample timeframes per location

Capabilities:

Server virtualization allows physical servers and the applications running on them to migrate from a source location to a target virtual server environment where up to a 10:1 reduction in server footprint can be achieved.

- Consolidation and reduction in server footprint
- Cost avoidances, cost reductions and cost savings
- Eliminated need for space expansion
- Accelerates the product development cycle due to a dramatic reduction in server and application deployment time
- Most out-of-date servers requiring hardware refresh
- Cost savings: new hardware purchases, reduced space, power and cabling costs
- Creates room to grow in existing data centers and avoid the expense of acquiring more space

Customers/Systems:**Customers:**

- DA CIO/G-6
- HQ Army Materiel Command (AMC)
- HQ Training and Doctrine Command (TRADOC)
- Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR)

Systems:

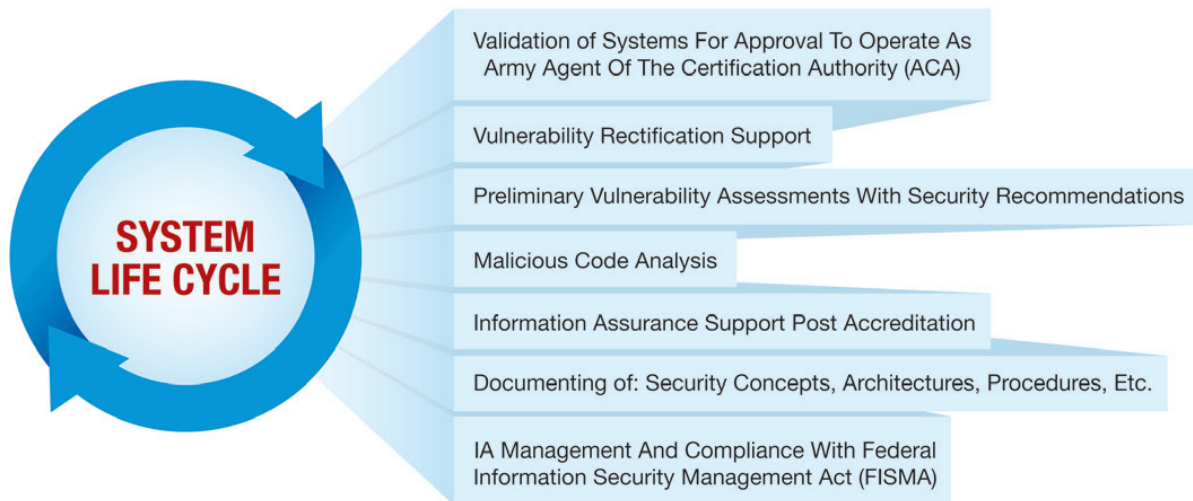
- Mobile Virtualization Unit (MVU): VMWare, NetApp, OPNET

Certification and Accreditation

Description:

As an Army-authorized agent of the certification authority (ACA)/DoD validator, certification and accreditation (C&A) services provide the highest value Information Assurance (IA) C&A services in support of program executive officers (PEOs), product managers (PMs), system owners (SOs), life cycle management commands and all other DoD organizations. SEC IA professionals are certified in accordance with DoD 8570.01M requirements.

SEC is available to provide SOs, PMs and PEOs with IA support, which gives them an IA expert on their staff.



Total Mission Area Coverage C4ISR-C2 and sensors Warfighter-Tactical Platforms Enterprise-enclaves/sites Mission Applications

Each C&A effort completed reducing costs by 30-40%. Continually improving processes by implementing best business practices.

Capabilities:

- Preparing IA certification validation plans as part of the DoD information assurance certification process Implementation Program in accordance with validation requirements and methods
- Conducting validation of IA controls
- Preparing IA validation artifacts
- Preparing IA scorecards
- Preparing IA risk assessment artifacts from the IA validation findings
- Providing the IA Scorecard and supporting artifacts to the certification authority for an operational IA risk determination

Customers/Systems:

In FY11, SEC completed C&A validation for 350 systems, from customers across Army and Joint organizations including:

- PEO Enterprise Information Systems (EIS)
- Program for Executive Office, Combat Support and Combat Service Support (PEO CS & CSS)
- PEO Ammunition, PEO Missiles and Space (M&S)
- PEO Command, Control and Communications Tactical (C3T)
- PEO Intelligence, Electronic Warfare and Sensors (IEW&S)
- PEO Aviation
- PEO Enterprise Information Systems/Defense Communications and Army Transmission Systems (GCS)
- Joint Program Executive Office for Chemical and Biological Defense (JPEO CBD)
- Communications-Electronics Research, Development and Engineering Center (CERDEC)
- CECOM Surface Deployment and Distribution Command (SDDC)
- Headquarters, Department of the Army (HQDA)
- Network Enterprise Technology Command (NETCOM)

Information Assurance

Description:

SEC provides the highest value information assurance (IA) services in support of program executive officers (PEOs), product managers (PMs), system owners (SOs), life cycle management commands (LCMCs) and all other DoD organizations.

SEC is available to provide SOs, PMs and PEOs with IA support, which gives them an IA expert on their staff to:



Capabilities:

- Provide IA support often as Information Assurance Security Officers (IASOs)
- Ensure customers' systems incorporate proper security measures
- Manage accreditations planning all necessary tasks
- Oversee incorporation of information assurance vulnerability management
- Detail in plan of action and milestones (POA&Ms) all necessary security actions and issues
- Ensure the actions and issues of the POA&Ms are addressed on schedule

Customers/Systems:

Customers:

- PEO Integration
- Natick Soldier Research Development & Engineering (RD&E) Center
- PEO C3T PMs Mission Command (MC)
- Command Post (CP)
- PEO Intelligence, Electronic Warfare and Sensors (IEW&S)
- PEO IEW&S PMs Radars
- Prophet
- Distributed Common Ground System-Army (DCGS-A)
- PEO Enterprise Information Systems (EIS) PMs Defense Communications and Army Transmission Systems (DCATS)
- Logistics Modernization Program (LMP)

Systems/Services:

- A support for all systems developed by those PMs/PEOs

Independent Software Quality Assurance

Description:

Independent Software Quality Assurance Service (ISQA) provides tools and methods for assessing and improving software quality at various stages of development for the CECOM and DoD communities. SEC integrates proven tools and methods for early identification of software faults and defects missed during inspection and testing. Also, SEC uses common processes to detect various performance degrading design and coding practices and to determine vulnerability of code to potential hackers to worms, trojans and other threats.



Capabilities:

- Establish process and metrics
- Oversee and coordinate initiatives
- Contract verbiage and source selection
- Education and awareness
- Forensic code-level assessments
- Quality assurance (QA) of third-party assessment
- Help determine operational risks
- Recommend risk mitigation
- Help make results actionable
- Guidance for information assurance (IA), Certificate of Networthiness (CoN), key performance parameter (KPP), etc.
- Early detection and correction of software faults and defects

Customers/Systems:**Customers:**

- Program Executive Office Command, Control and Communications Tactical (PEO C3T)
- PEO Enterprise Information Systems (EIS)
- PEO Intelligence, Electronic Warfare and Sensors (IEW&S)
- Aviation
- Tactical Communications Armament Research, Development and Engineering Center (TACOM/ARDEC)

Systems:

- Data Dissemination Service (DDS)
- Performance Assessment Tool (PASS)
- Maneuver Control System (MCS)
- Mission Command Sustainment Support System (MCS3)
- Electronic Key Management System (EKMS)
- Command and Control (C2) of Robotics Entities
- Agile Commander
- Global Combat Support Systems-Army (GCSS-A)
- Tactical Services Security System (TS3)
- Battlefield Video Teleconference (BVTC)
- Advanced Field Artillery Tactical Data System (AFATDS)
- Communication System Control Element (CSCE)
- Universal Purge Tool (UPT)
- Replacement Satellite Configuration Control Element (RSCCE)
- Standard Army Retail Supply System (SARSS)
- Replacement Frequency Modulated Orderwire (RFMOW)
- Acoustic Rapid COTS insertion (ARCI)
- Financial Disclosure Management (FDM)
- Joint Tactical Terminal
- Joint Tactical Radio System Program Manager Ground Mobile Radio (JTRS)
- Soldier Radio Waveform (SRW)
- Common Ground Station (CGS)
- Distributed Common Ground Station-Army (GCSS-A) Geospatial & Weather Service
- Lightweight Counter Mortar Radar (LCMR)
- Assistant Chief of Staff (ACS)
- Mux ToolKit
- Guardrail
- Mortar Fire Control System

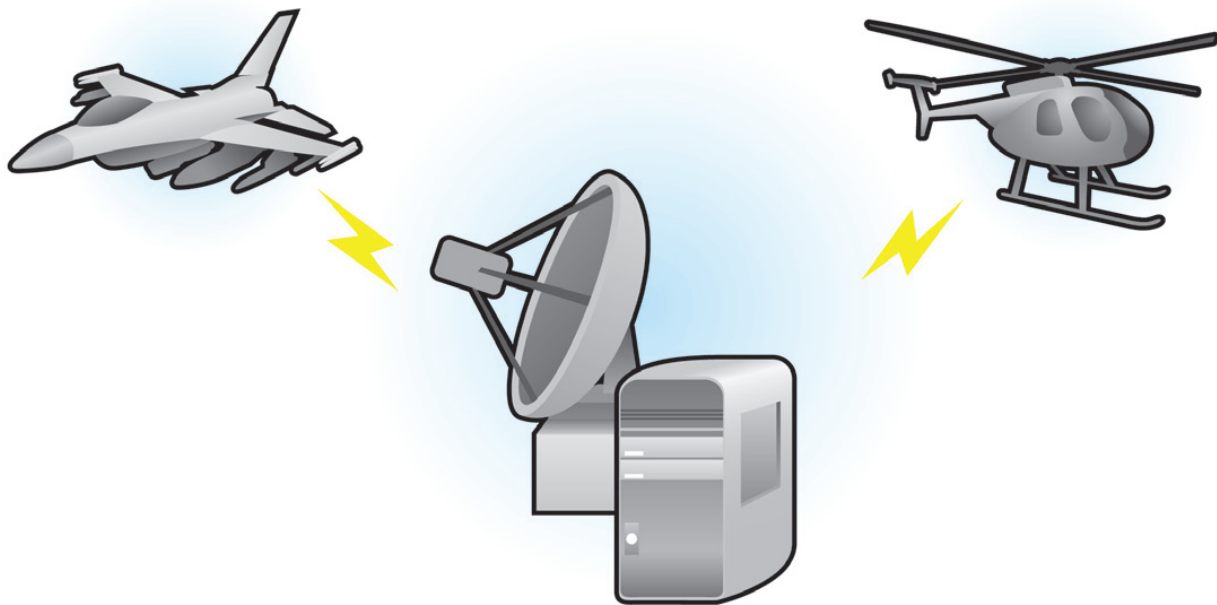
Avionics Countermeasures, Sensors and Maintenance

Description:

Life cycle software engineering support to the PEO, Intelligence, Electronic Warfare and Sensors (PEO-IEW&S) and its subordinate product managers/project managers as well as other CECOM, Department of the Army and DoD organizations, agencies and foreign military sales is provided by Avionics, Countermeasures and Sensors support capabilities.

It also provides software engineering support for avionics countermeasures and sensor systems that give situational awareness and force protection to the Warfighter.

Software engineering support spans the entire software life cycle to ensure the reliability, maintainability, interoperability and configuration integrity of the software components used in communication, navigation, avionics maintenance tools, aircraft survivability equipment (e.g., radar warning receivers), sensor systems and related mission critical defense systems.



Capabilities:

- Sensor/Detection Systems
- Force Protection Systems
- Counter Remote Control Improvised Explosive Device (RCIED) Electronic Warfare
- Aircraft Survivability Equipment Command and Control (ASE C2) and Situational Awareness (SA) for Pilots
- Aviation Responsive Maintenance System
- On-the-Move Airborne Digital Command Post
- Signals Intelligence/Electronic Warfare
- Radar Warning Receivers for Multiple Air Platforms
- Infrared (IR) Guided Weapons
- All Source Intelligence Used for Threat Analysis

Customers/Systems:**Customers:**

- CECOM/Logistics Readiness Center (LRC)
- PM Air Warrior
- PM Cargo
- United States Army Reserve (USAR)
- Army National Guard (ARNG)
- Special Operations Aircraft Regiment (SOAR)
- Project Manager Apache Attack Helicopter (PM AAH)
- PM Aerial Common Sensor (ACS)
- PM Fixed Wings
- Product Manager, Air Traffic Control Systems (PM-ATC)
- PM Counter Radio Controlled Improvised Explosive Device Electronic Warfare (CREW)
- Product Director Aircraft Survivability Equipment (PD-ASE)
- PEO-IEW&S
- PM Prophet
- PM Robotics and Unmanned Sensors (RUS)
- PM Night Vision/Reconnaissance Target Acquisition (NV/RSTA)
- PEO Aviation
- PM Apache
- PM Heavy Brigade Combat Team (HBCT)
- Product Director, Aviation Networks & Mission Planning (PD ANMP)
- PM Aviation Ground Support Equipment (AGSE)
- PEO Ammunition (AMMO)
- PM Communications Control Set (CCS)
- United States Navy
- United States Air Force
- Joint Improvised Explosive Device Defeat Organization (JIEDDO)
- FMS

Systems:

- System AN/TRR-38 Satellite Receiving Set (AN/TRR-38)
- Prophet
- Advanced Heads Up Display (AHUD)
- RC-12 Aircraft Survivability Equipment/Avionics Control System (RC-12 ASE/ACS)
- AN/ASN-128 Lightweight Doppler Navigation System (LDNS)
- High Frequency (HF) Radio
- Improved Data Modem (IDM)
- Software Loader Verifier (SLV)
- Multiplex Toolkit of Advanced Multiplex Test System (AMTS) and Army Multiplex Avionics Tester (MUXTOOLKIT)
- Army Airborne Command and Control System (A2C2S)
- Counter Radio Controlled Improvised Explosive Device (RCIED) Electronic Warfare (CREW)
- Radar Frequency Interferometer System (RFIS)
- Radar Warning Receiver (AN/APR-39) Radar Signal Detection Set (A/B(V)2)
- Radar Warning Receiver (A(V)1)
- Radar Warning Receiver ((V)2)
- Radar Warning Receiver (A(V)X)
- Suite of Integrated Radio Frequency Countermeasures (AN/ALQ-211(V)-SIRFC)
- Hostile Fire Detection System (HFDS)
- Army Reprogramming Analysis Team (ARAT)

Avionics Systems

Description:

Avionics System Support, Avionics Branch is responsible for the post production software support (PPSS) of 11 avionics systems. This is essential in maintaining the Army's operational readiness in today's modern military aircraft. This includes providing the Warfighter:

- New software upgrades/releases
- On-site field and technical support
- Tele-maintenance and computer-based training

It provides the program executive officer/product manager customers on-site platform support, specifically, PPSS for the onboard avionics subsystem such as IDM Series 304, air traffic navigation and coordination system (ATNAVICS) and communications high accuracy location sub-system—compact (CHALS-C). SEC Avionics Branch offers engineering experience and expertise on all aspects of MIL-STD-1553 matters to encompass the writing of the MIL-STD-1553 requirements that establish avionics maintenance test systems.



Capabilities:

Life cycle support to Army systems providing diagnostic, defect correction and independent verification and validation (IV&V) services:

- Command and control (C2) and situational awareness (SA)
- On-the-move Airborne Digital Command Post
- Aviation—Intermediate Maintenance/Aviation Unit Maintenance (AVIM/AVUM) maintenance support
- Field Operational Flight Program (OFF) software reprogramming
- MIL-STD-1553 and other aircraft data-bus support
- Certification and accreditation support
- Field exercise and operational support

Customers/Systems:**Customers:**

- PEO Aviation/PM Apache/PM Blackhawk/PM Cargo/Product Manager for Air Traffic Control Systems (PM ATC)
- PEO Aviation/PD ANMP/PM AGSE
- PEO Intelligence, Electronic Warfare and Sensors (IEW&S)/Project Manager, Aerial Common Sensors (PM ACS)
- Army's 160th Special Operations Aviation Regiment (Airborne), also known as the "Night Stalkers" (160th SOAR)
- TACOM PM HBCT
- Army Air National Guard and Reserves
- CECOM Life Cycle Management Command/Logistics Readiness Center (LRC)
- Foreign Military Sales (FMS)

Systems:

- Army Airborne Command and Control System (A2C2S)
- Advanced Heads Up Display (AHUD)
- AN/ASN-128 Doppler Navigation System (ASN-128)
- AN/ARC-220 Advance High Frequency Aircraft Communications System (ARC-220)
- AN/ARC-231 Airborne Communication System with VHF/UHF/LOS and DAMA SATCOM Communications System (ARC-231)
- Advanced Multiplex Test System (AMTS)
- Army Multiplex Avionics Tester (AMAT)
- ATNAVICS
- Improved Data Modem Series 302 and Series 304 (IDM S302/S304)
- RC-12 Guardrail Aircraft Survivability Equipment/Avionics Control System (RC-12 ASE/ACS)
- AN/APX-118 and AN/APX-123 Identify Friend or Foe (IFF APX-118/123)
- Software Loader Verifier (SLV)

Battlefield Sensor Systems

Description:

Sensor systems capabilities provide software life cycle support to twelve systems. These systems provide high-value sensor inputs to the Warfighters on the battlefield and their commanders covering both situation awareness and force protection. This includes providing the Warfighter:

- Signal Intelligence Collection & Analysis
- Electronic Warfare
- Persistence Surveillance
- Mine Detection

It provides post production software support to systems such as the AN/TRR-38 Satellite Receiving Set and Prophet Systems, including the following:

- New software upgrades/releases
- Quarterly Information Assurance Vulnerability Assessment (IAVA) releases
- On-site and reach-back field support
- Computer-Based Training releases

Additionally, the capabilities provide support to Program Executive Officers/Product Managers with their sensor programs such as Persistent Surveillance and Dissemination System of Systems (PSDS2), Common Sensor Payload (CSP), Small Tactical Radar—Lightweight (STARLite), Prophet Enhanced, Wolfhound, Vigilant Pursuit, Hand-held Stand Off Mine Detection System (HSTAMIDS), Autonomous Mine Detection System (AMDS), Area Mine Clearing System (AMCS), and Husky Mounted Detection System (HMDS), providing the guidance necessary to ensure the software meets requirements.



Capabilities:

Life cycle support to Army systems providing diagnostic, defect correction and IV&V services:

- Quarterly IAVA releases
- Periodic version releases
- Software license management
- Certification & Accreditation (C&A) support
- Field exercise and operational support

Customers/Systems:**Customers:**

- PEO Ammunition (AMMO)/PM Close Combat Systems (CCS)/PM Countermine & Explosive Ordinance Disposal (CM & EOD)
- PEO Intelligence, Electronic Warfare and Sensors (IEW&S)/PM Night Vision/ Reconnaissance Target Acquisition (NV/RSTA)/ PM Robotics and Unmanned Sensors (RUS)
- PEO IEW&S/PM Electronic Warfare (EW)/ PM Prophet
- CECOM LCMC/Logistics Readiness Center (LRC)
- RDECOM/Communications Electronics Research, Development, and Engineering Center (CERDEC)/Intelligence & Information Warfare Directorate (I2WD)

Systems:

- AMDS
- HMDS
- AMCS
- HSTAMIDS
- Prophet Spiral 1/1+
- Prophet Enhanced
- Wolfhound
- Vigilant Pursuit
- PSDS2
- CSP
- STARLite
- AN/TRR-38

Business Systems Integration

Description:

Software Engineering Services provide integration and consulting support in operating systems and related executive software (e.g., database and application support software, communications software and utility software), as well as cradle-to-grave project management and life cycle support for software systems and commercial off-the-shelf software products from requirements analysis and evaluation through testing, fielding and maintenance.



**ARMY ENTERPRISE SYSTEMS
INTEGRATION PROGRAM**



**CHIEF INFORMATION OFFICE (CIO),
UNITED STATES ARMY**



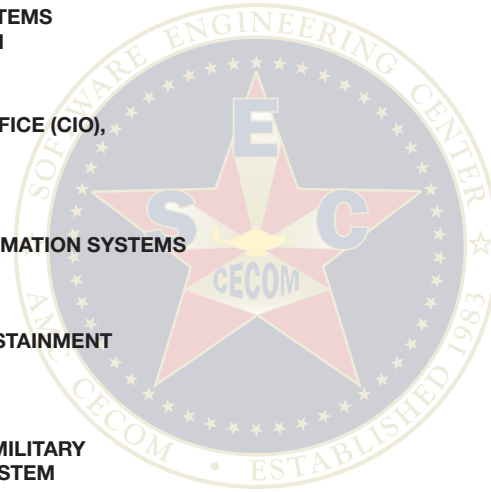
PEO ENTERPRISE INFORMATION SYSTEMS



**MISSION COMMAND SUSTAINMENT
SUPPORT SYSTEM**



**DEFENSE INTEGRATED MILITARY
HUMAN RESOURCES SYSTEM**



Capabilities:

- Integration and consulting support
- Software sustainment support
- Cradle-to-grave information technology (IT) acquisition program management support

Customers/Systems:

Customers:

- Army Materiel Command G3
- Program Executive Officer Joint Medical Information Systems (PEO JMIS)
- Program Manager Defense Health Services Systems (PM DHSS)
- PM Defense Health Information Management System (DHIMS)
- PEO Integration
- PM General Fund Enterprise Business System (GFEBs)
- DoD Chief Information Officer
- DoD Coordination Global Information Grid (GIG)

- PM Defense Wide Transmission System (DWTS)
- Mission Command Sustainment Support System (MCS3)

Systems:

- Army Housing Operations Management System (AHES (HOMES))
- Inspector General's Automated Reporting System (IGARS)
- Combat Support Services Communications Directorate (CSS COMMS)

- Army Portfolio Management System (APMS)
- Defense Medical Logistics Standards Support (DMLSS)
- Patient Movement Items Tracking System (PMITS)
- Common User Database (CUD)
- Joint Medical Asset Repository (JMAR)
- Armed Forces Health Longitudinal Technology Application (AHLTA)-Global Electronic Health Record

Business Systems Support

Description:

Business Systems Support provides continuous funding flow to support open-the-door costs plus organizational management and operational costs are ensured by Support Services.

Services include resource management; contract management; plans and operations; security; communications; facilities management; logistics support; telecommunications support; and administrative support.

Support Services provides security administration in a specialized and integral aspect of agency mission and programs as well as technical support services and a full range of contract expertise as assigned by the contracting officer's representative function.

They coordinate with vendors on wide-area workflow and with various levels within Defense Finance and Accounting System (DFAS). They also process procurement actions and develop spend plan, procurement packages and verify delivery to 200 locations and submission of receiving reports to DFAS.



**NETWORK
SERVICES**

**EMBEDDED
PM SUPPORT**

**INFRASTRUCTURE
SERVICES**

Capabilities:

- Provide embedded program management support to critical Army and DoD programs
- Support Enterprise Solutions Directorate (ESD) line organizations with infrastructure services
- Maintain continued operation of network services for critical Army programs (e.g., Financial Management Information System (FMIS), Enterprise Solutions Competency Center (ESCC), Combat Support Services Communications Directorate (CSS COMMS))

Customers/Systems:

Customers:

- Office of Assistant Secretary of Defense Network and Information Integration (OASD NII)
- Department of Defense Education Activity (DoDEA)
- Civilian Information Services Division (CISD)
- Program Executive Office Enterprise Information Systems Operations Division (PEO EIS OD)

Systems:

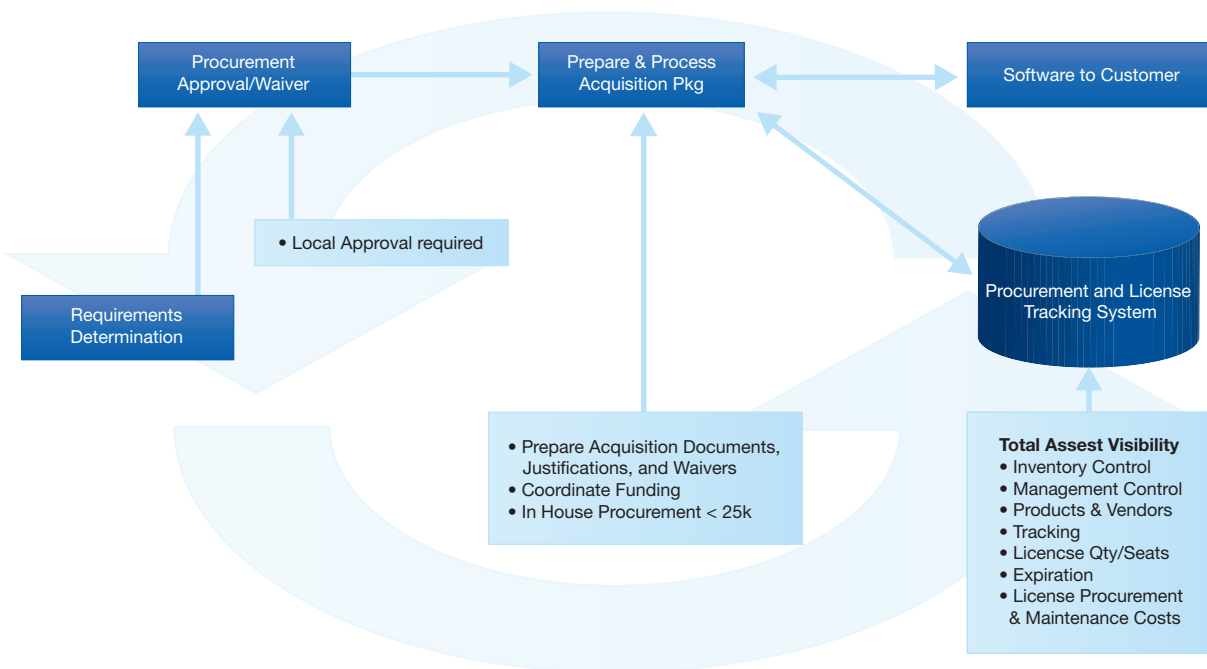
- Army e-Learning

Commercial Off-the-Shelf (COTS) Software Acquisition Management

Description:

The SEC Software Acquisition Management Centralized Acquisition and Licensing Management processes provide Army-centralized acquisition and management of commercial off-the-shelf (COTS) software licensing.

The capability provides maximized cost avoidance and inventory utilization, reduced software procurement costs and significant software cost avoidance and economies of scale savings. Using best practices for managing and optimizing the COTS software licenses, we assist customers in identifying future needs and determining the most economical way to satisfy their COTS software requirements.



Capabilities:

- Improve control over existing COTS products
- Minimize expenditures and maximize inventory utilization
- Reduce software procurement costs
- Increase COTS reuse through total asset visibility
- Streamline and standardize the procurement process
- Develop and maintain centralized databases for IT and COTS procurements

Customers/Systems:

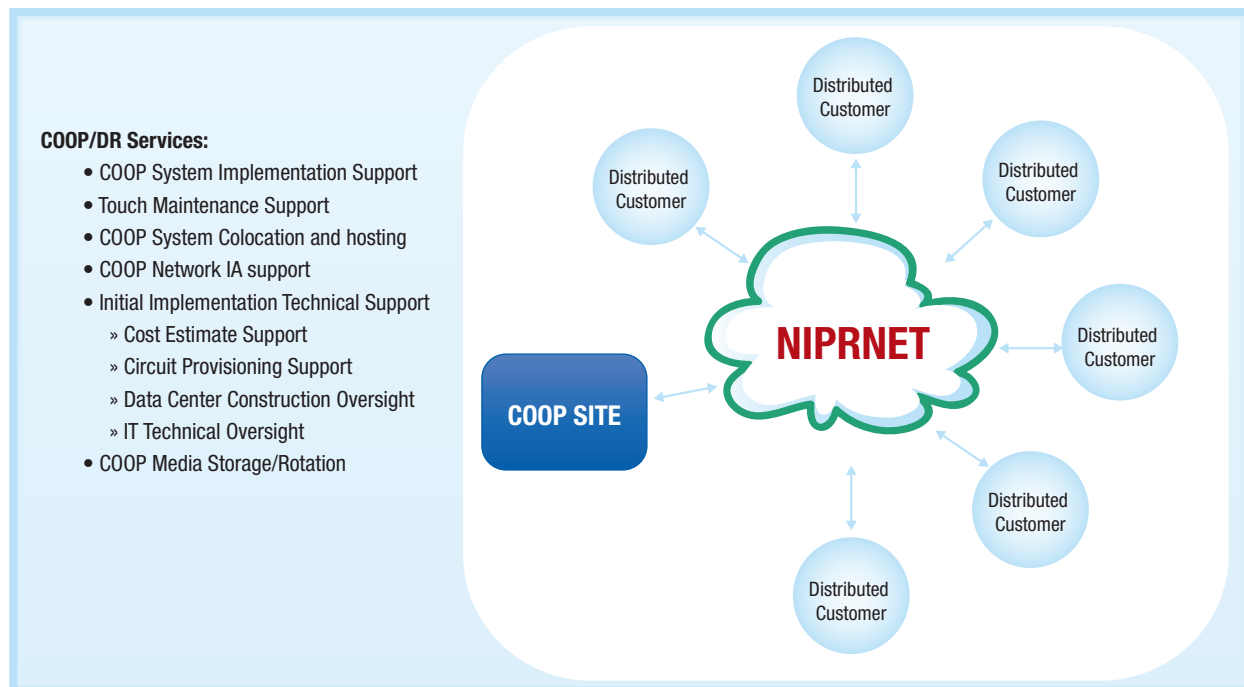
Customers:

- Central Technical Support Facility (CTSF)
- Product Managers/Project Managers (PM)
- Program Executive Officers (PEOs)

Continuity of Operations (COOP) and Disaster Recovery (DR) Data Center Hosting Services

Description:

Continuity of Operations (COOP) and Disaster Recovery (DR) Data Center Hosting services provide support and implementation services to SEC internal customers and other Army Materiel Command customers, ensuring that critical Warfighter applications are redundant and available.



Capabilities:

Continuity of Operations and Disaster Recovery Data Center services for operational systems ensuring critical applications are available to the Warfighter without fail.

Customers/Systems:

Customers:

- Army Materiel Command (AMC)
- SEC Aberdeen Proving Ground (APG)
- SEC Fort Sill
- SEC Fort Lee
- HQ Surface Distribution and Deployment Command (SDDC)

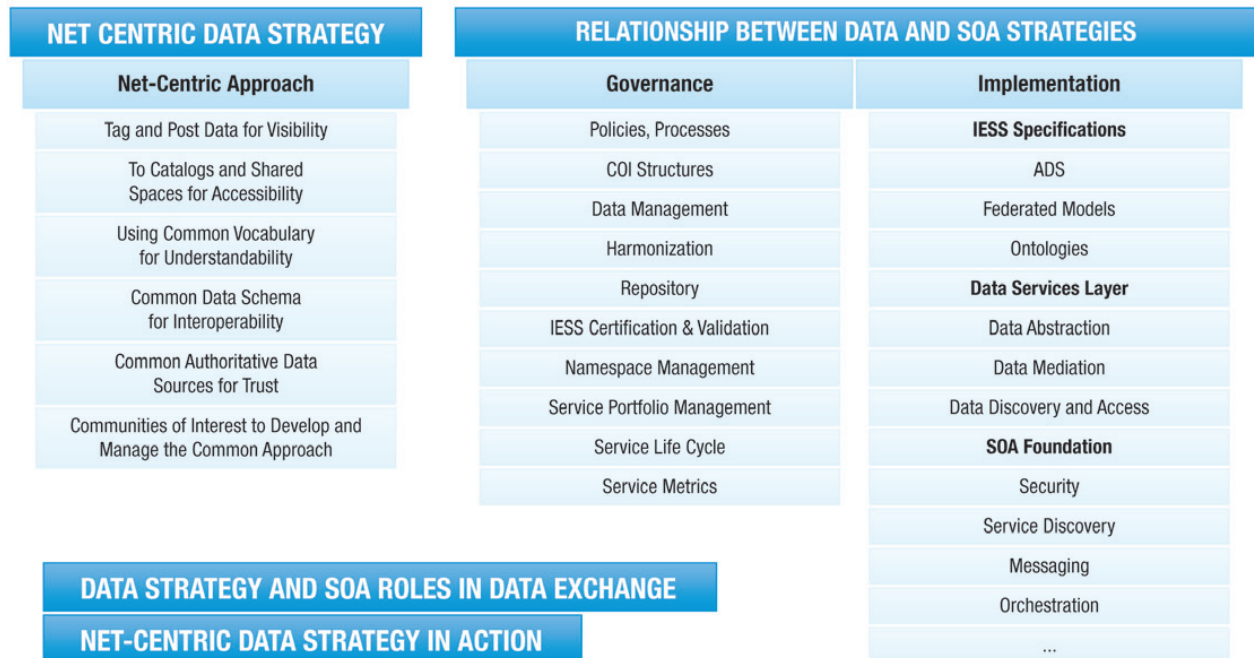
Systems:

- C4ISR Systems
- DoD Architecture Registry System (DARS)
- Army Food Management Information System (AFMIS)
- Other defense agency (ODA) hosting system

Data Engineering and Analysis

Description:

Data Services & Data Engineering function as the center of development, adoption and implementation efforts of the Army's net-centric data evolution. They provide common Army-wide data products and services that are critical for the successful migration from current "point-to-point" data exchange to a net-centric "many-to-many" exchange of information. They also support the Army enterprise transformation through data engineering, data modeling, communities of interest (COI) data support, configuration management, service oriented architecture and data validation support.



Capabilities:

- Perform data engineering and analysis in support of systems migration to net-centricity. This includes:
 - Development of data products such as logical data models (OV-7) and data dictionaries (AV-2)
 - Development of service oriented architecture framework, universal core (UCORE) based schemas and data services/client implementation
- Provide data engineering support for COIs and domains in developing and piloting their information exchange standards to achieve data sharing and ensure interoperability. Lead the data working group for the development of data products
- Promote data harmonization by developing data governance processes, tools and supporting Army and Joint working groups
- Provide data validation and compliance support with Army standards such as UCORE and joint consultation, command and control information exchange data model (JC3IEDM)
- Provide registry of authoritative data sources and architectures to developers and data consumers

Customers/Systems:

Customers:

- Army Office of the Chief Information Officer (CIO/G6)
- Assistant Secretary of Defense Networks and Information Integration
- Biometrics Task Force
- Strategic Command (STRATCOM)
- Program Executive Officers/Product Managers (PEOs/PMs)

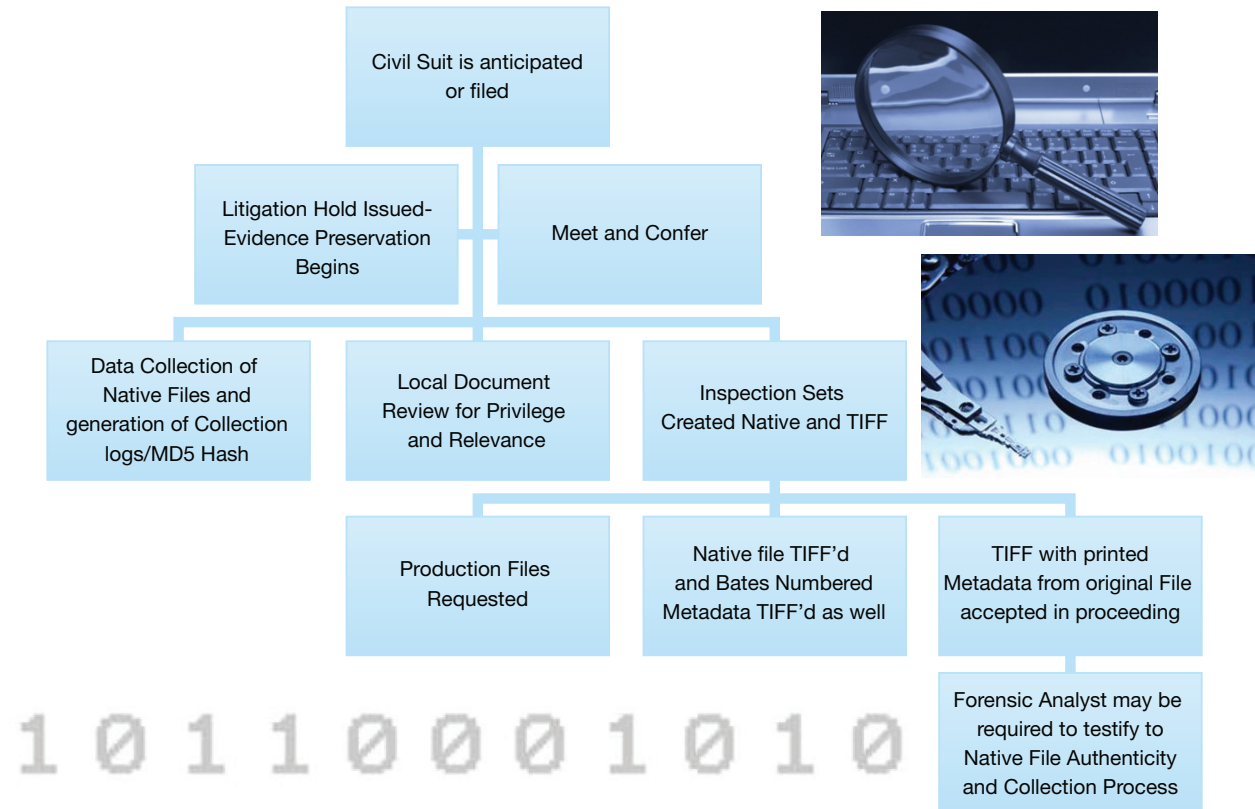
Systems:

- Suicide Mitigation Initiative
- Enterprise Data Sharing Initiative
- Authoritative Data Sources
- Schema Repository
- Army Data Services Layer
- Biometrics Data Sharing COI
- DoD Architecture Repository
- Army Data Framework
- Data Strategy Reference Architecture
- Common Data Services Framework

Data Forensics and Litigation Support

Description:

Data Forensics and Litigation Support provide present-day processes and technologies to aid in successful litigation and investigation for government agencies particularly when dealing with the challenges of large quantities of electronically stored information (ESI). Amongst the most important tasks, the ESI team locates, collects, processes and manages data while preserving metadata and protecting against inadvertent disclosure of privileged and personally identifiable information.



Capabilities:

- Bit-for-bit disk archiving
 - Active files
 - Deleted files
 - Slack space
- Computer forensics
- Court-approved processes for data collection for civil and criminal litigations, as well as Internal affairs investigations
- Custodian identification
- Data presentation services
- Document scanning and reduction
- Electronic data discovery
- Online document management

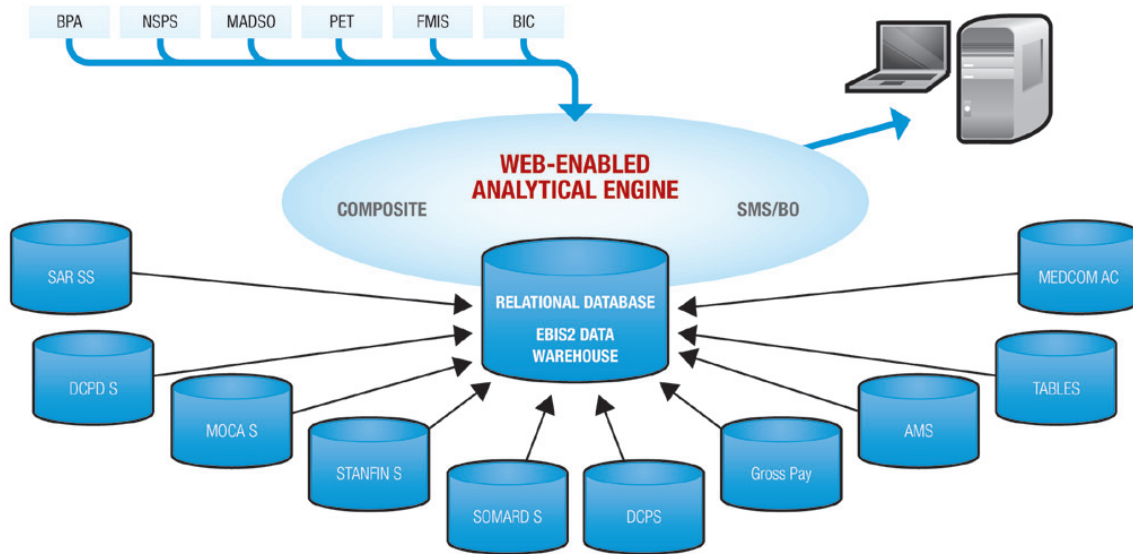
Customers/Systems:

- Army Materiel Command
- United States Army Legal Services Agency (USALSA)

Data Warehousing and Business Intelligence

Description:

Financial Management Information System capabilities provide data warehousing and business intelligence (BI) capabilities to deliver dynamic consolidated data from multiple sources via the web. Reduces dependencies on data gathering, promotes information sharing and lowers total cost while reducing risk. Enables staff to work smarter, not harder.



Capabilities:

- Seamless integration of disparate legacy system data
- Dynamic information required to assure tactical readiness and avoid mission delays
- Solutions for information superiority
- Information sharing
- Single source for corporate information
- BI and warehouse expertise

Customers/Systems:

Customers:

- Medical Command (MEDCOM)
- Program Executive Office for Command, Control and Communications—Tactical (PEO C3T)
- PEO Intelligence, Electronic Warfare and Sensors (IEW&S)
- Foreign Military Sales
- Program Manager Acquisition Business (PM AcqBus)
- CECOM

Systems:

- Standard Operations and Maintenance Army Research and Development System (SOMARDS)
- Standard Army Finance System (STANFINS)
- National Security Personnel System (NSPS)
- Account Management Application (AMA)
- Message Address Directory System Owner (MADSO)
- Performance Evaluation Tool (PET)

Field Support Management

Description:

Field Support Management (FSMD) provides on-site and regional field software engineers, digital systems engineers and related support to Soldiers in over 80 locations worldwide. FSMD is aligned with the Army Field Support Brigades to execute efficient and effective command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) support. DSEs/FSEs provide support to units during the “Reset/Training,” “Ready” and “Available” phases of the Army Force Generation (ARFORGEN) cycle and all five phases of the unit set fielding (USF) process. Support is provided in garrison, field or combat environments as dictated by the supported unit. FSMD engineers provide subject matter experts on employment of the system; network architecture implementation and maintenance; over-the-shoulder training; troubleshooting; fault isolation; resolution and reporting through the SEC Operations Center and all maintenance problems and anomalies associated with the army mission command system hardware, software, training and the tactical network.



Capabilities:

Provides on-site software support for software problem resolution; configuration control; software upgrades and installations; information assurance and vulnerability assessment (IAVA) patch management; over-the-shoulder training; fielding and training events; C4ISR system; and technical and operational architecture

- Completely integrated C4ISR support organization (USF, Army Field Support Brigades, embedded DSEs at maneuver Brigade Combat Team and above)
- Support to USF and the ARFORGEN process
- Twenty-four/seven C4ISR support with requisite tools and connectivity to support units worldwide

Customers/Systems:

- Program Executive Officer Command, Control and Communications Tactical (PEO C3T)
- PEO Intelligence, Electronic Warfare and Sensors (PEO IEW&S)
- PEO Enterprise Information Systems (EIS)
- Army Materiel Command (AMC)
- Army Sustainment Command (ASC)
- 401st AFSB Southwest Asia Operation Iraqi Freedom (SWA OIF)
- 402nd AFSB SWA OIF
- 403rd AFSB Far East
- 404th AFSB Pacific
- 405th AFSB Europe
- 406th AFSB Conus East
- 407th, AFSB Conus West
- 229 supported Active Duty units
- 134 supported Reserve and National Guard units

Over 17,000 systems supported to include:

- All-Source Analysis System Light-Analysis and Control Element (ASAS-ACE)/All Source (AS)/Light (L)/Single Source (SS)/Communications Control System (CCS)
- Digital Topographic Support System (DTSS)
- Geospatial & Weather Service Distributed Common Ground Station-Army Geospatial & Weather Service (DCGS-A)
- ACS-CREW/Prophet
- Tactical Mission Command (TMC), DSE
- Counterintelligence Human Intelligence Automated Reporting and Collection (CHARCS)
- Advanced Special Operations Management System (ASOMS)/CI/HUMINT Management System (CHIMS)
- Guardrail Common Sensor (GRCS)
- Common Ground Station (CGS)
- Lightweight Counter Mortar Radar (LCMR)
- Joint Counter RCIED (Radio Controlled Improvised Explosive Device) Electronic Warfare (JCREW)
- Firefinder
- Advanced Field Artillery Tactical Data System (AFATDS)
- Forward Observer System (FOS)
- Communications Liaison Officer (Comms LNO)
- Communications Support (Comms Spt)

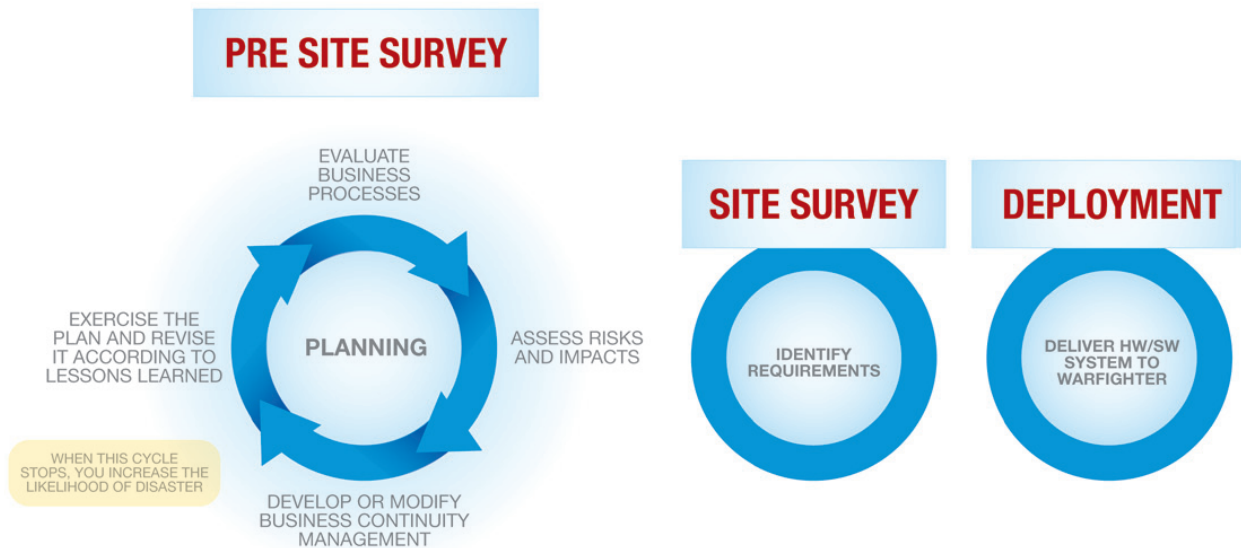
Dedicated Software and System Support

System Fielding and Training

Description:

Deployment Division (DD) Services provide fielding and training support to various Army and DoD customers worldwide. This includes enterprise and business system support wherever the Warfighter is located. DD Services also give the Warfighter organizations continuous program oversight of logistics asset visibility requirements using the latest radio frequency identification technologies.

DD Services is ready to assist program managers (PM) in configuration, integration, systems engineering, system administration, training and deployment of enterprise, business information, logistics and transportation systems worldwide.



DD can provide a System Integration Manager (SIM). The SIM is a Government Civilian with a GS-2210 Series (Information Technology Specialist). The SIM serves as the authorized Army Representative of the PM, Product Officer (PO) and/or Program Executive Office Enterprise Information Systems (PEO EIS) during the Deployment Phase of the Integrated Defense Acquisition, Technology and Logistics Life Cycle Management Framework of Automated Information Systems (AIS) to US Army Commands (ACOM), Units, and Installations Worldwide. In short, the SIM acts as the Government on-site deployment team leader and POC for the coordination, execution and monitoring of all on-site Deployment Activities.

Capabilities:

- Coordinates and manages Deployment schedules for all activities, including hardware delivery and inventory, training classroom(s) set-up/breakdown, software installation, data conversion, test, acceptance, property accountability system issues, and recovery of any excess equipment
- At completion of training, coordinates and performs the inventory, packing and prompt shipment of training equipment back to the SIF or to another training location
- Resolves conflicts in schedules, training, data conversion and hardware or software errors
- Coordinates on-site maintenance and customer assistance visits, as required
- Serves as liaison/facilitator between Government and Contractors
- Briefs various Army Command (ACOM) Representatives, Installation Staff Elements, Commanders and the PM on the status of the Deployment, as required
- Plans, coordinates, schedules and executes Life Cycle Replacement (LCR) HW Refresh actions of AIS, as required
- Provides Deployment Plan and Agreement.
- Provides Pre-Deployment/ Deployment Schedule
- Represents the PM at all events
- Develops the gaining command or activity Memorandum of Agreement (MOA)
- Establishes Deployment dates, duties & responsibilities of all parties involved
- Facilitates activities while in Deployment phase
- Conducts Deployment Team meetings
- Software and Network Integration (Quality Assurance)
- Oversees Training and Data Migration
- Sends out Deployment Team progress Status updates
- Documents lessons learned
- Continues on-site technical support
- Ensures accurate and timely information is disseminated

Customers/Systems:**Customers:**

- Product Manager Transportation Information System (PM TIS)
- PM General Fund Enterprise Business System (GFEBS)
- PM Joint-Automatic Identification Technology (J-AIT)
- PM Movement Tracking System (MTS)
- PM Logistics Information Systems (LIS)
- Business Transformation Agency (BTA)
- Operational Theater Support Directorate (OTSD)

Systems:

- Standard Army Maintenance System (SAMS)
- Standard Army Retail Supply System (SARSS)
- Unit Level Logistics System-Aviation (ULLS-A)
- Standard Army Ammunition System-Modernization (SAAS-MOD)
- Transportation Coordinator's Automated Information for Movement System II (TC-AIMS II)
- Movement Tracking System (MTS)
- RFID
- General Fund Enterprise Business System (GFEBS)
- Standard Procurement System (SPS)
- Tactical Fuel Management Defense (TFMD)

Dedicated Software and System Support

Global Operations Support

Description:

The Operations Division coordinates field support resource requirements with product manager/project manager (PM) and SEC line directorate customers, as well as Field Support Division field support staff. The Division maintains and reports status of SEC field support activities and provides online tools and help desk tools to assist command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR) support.

The Operations Center Branch provides the central point for the tracking, coordination and synchronizing all operations, providing near-real-time situational awareness on all software field support activities to SEC senior leadership. The Global Support Center/single interface to the field (SIF) provides support to a wide variety of C4ISR weapon systems, integrating tools and capabilities with PM Mission Command (MC) SIF for a true single enterprise portal.

The Customer Support Branch coordinates field support resources and synchronizes field support missions with PM staff, SEC line directorates and SEC field support personnel. Project leads ensure important unit exercise, training and contingency missions have the field support resources needed to complete the mission.



Capabilities:

- Provide reach-back capabilities to subject matter experts by utilizing web-enabled knowledge/information management capabilities
- Provide centralized help desk, toll-free numbers and an automated website to support SEC customers worldwide
- Ensure unit exercise, training and contingency missions have the C4ISR field support resources needed to complete the mission
- Serve as technical liaison for Army Materiel Command/Army Sustainment Command/Army Field Support Brigade portfolio management initiatives with requirements definitions, integration, interface and business process automation in the realm of personnel and logistics tracking
- Coordinate and synchronize the application of C4ISR field support resources around the world

Customers/Systems:**Customers:**

- Program Executive Officer Command, Control and Communications Tactical (PEO C3T)
- PEO Intelligence, Electronic Warfare and Sensors (IEWES)
- PEO Enterprise Information Systems (EIS)
- Army Materiel Command
- ASC
- AFSB

Systems:

- All-Source Analysis System
- Analysis Control Element Block II (ACE BLKII)
- Distributed Common Ground Station-Army (DCGS-A)
- Counter RCIED Remote Control Improvised Explosive Device (ACS-CREW)/Prophet
- Tactical Mission Command (TMC)
- DISA Support Element (DSE)
- Counterintelligence Human Intelligence Automated Collection and Reporting System (CHARCS)
- Advanced Special Operations Management System (ASOMS)
- GRCS
- Common Ground Station (CGS)
- Lightweight Counter Mortar Radar (LCMR)
- JCREW
- Firefinder
- Advanced Field Artillery Tactical Data System (AFATDS)
- Forward Observer System (FOS)
- Comms LNO
- Instrument Set, Reconnaissance and Surveying (ENFIRE)

Enterprise Solutions

Description:

Enterprise Solutions Competency Center (ESCC) provides experienced and unbiased expertise, information, support and outreach services to the Army and other DoD components. It serves as a center of excellence where the user can learn at both the executive and technical levels. Consultancy services provide coaching, assessment, recommendations



Enterprise Resource Planning
Service Oriented Architecture (SOA)
Change Management
Business Intelligence (BI)
Enterprise Data Management (EDM)
Enterprise Data Warehousing (EDW)

and compliance feedback to the leadership of Army programs through the full life cycle, implementation and pre-implementation through post-implementation support. Education is provided through the ESCC website, development and sharing of white papers, development and delivery of relevant traditional instruction and virtual/distance training and maintenance of a repository of lessons learned. The Army's Business Mission Area Battle Lab allows the Army community access to best-of-breed software tools to test new software functionality, proof of concept models, technical solutions and integration.

Capabilities:

- **Enterprise Directory Services-Provisioning:** A software solution developed by the SEC ESCC in support of the Army Enterprise Directory Services to provision user account information, email content and computer objects between non-trusted active directory forests
- **Personnel Security Investigation Portal:** This portal is aimed at reducing overall security investigation cycle times, improving process efficiency and realizing financial savings. The solution will provide enhanced security and privacy protection to ensure that the identity and other sensitive data handled is safeguarded to the maximum extent possible

Customers/Systems:

Customers:

- Army Office of the Chief Information Officer (CIO/G6)
- Army Materiel Command (AMC)
- MCOM/OACSIM
- Program Executive Officer Enterprise Information Systems (PEO EIS)
- Mobile Electric Power Command (MEPCOM)
- Defense Finance & Accounting Service (DFAS)
- Business Transformation Agency (BTA)

Systems:

- Financial Management Information System (FMIS)
- Joint Logistics Analysis Tool (JLAT)
- Army Office of the Deputy Chief of Staff for Intelligence (ODCSINT) (Army G2) (PSIP)
- EDS-P
- SharePoint

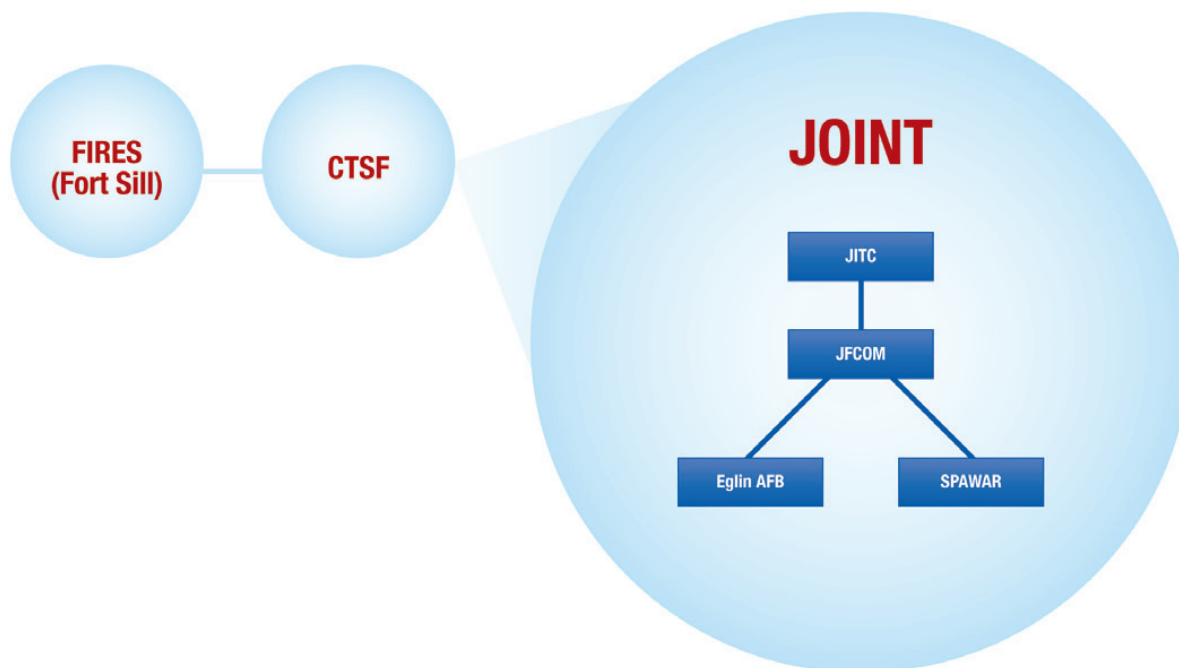
Federated Army Net-Centric Site (FaNS)

Description:

FaNS is a federation of existing Army and joint facilities networked together to execute horizontal integration and testing of battlefield automated systems. This network is used to supplement facilities and missions, such as those conducted at the Army's Central Technical Support Facility (CTSF).

CTSF can leverage FaNS to execute distributed risk reduction, test-fix-test and Army interoperability certification (AIC) testing; maintain configuration control of the certified baseline for all mission areas/domains; and coordinate and synchronize the needs, activities and efforts of the supporting and supported communities.

Fires Software Engineering Division is the Army's third lab and testing facility, certified by the Office of the Chief Information Officer (CIO/G6) as a FaNS. Tremendous gains in cost reduction and efficiency of effort and resources are gained through FaNS implementation.



Capabilities:

- Concurrently support multiple and potentially disparate testing/integration efforts
- Expands AIC testing capability and capacity
- Leverages existing facilities and subject matter expertise
- Allows for cost and schedule efficiencies via distributed AIC
- Distributed troubleshooting
- Horizontal system of systems integration and testing

Customers/Systems:

Customers:

- Product Manager–Fire Support Command and Control (PM FSCC)
- CTSF

Systems:

- Mission command systems
- Fire support systems

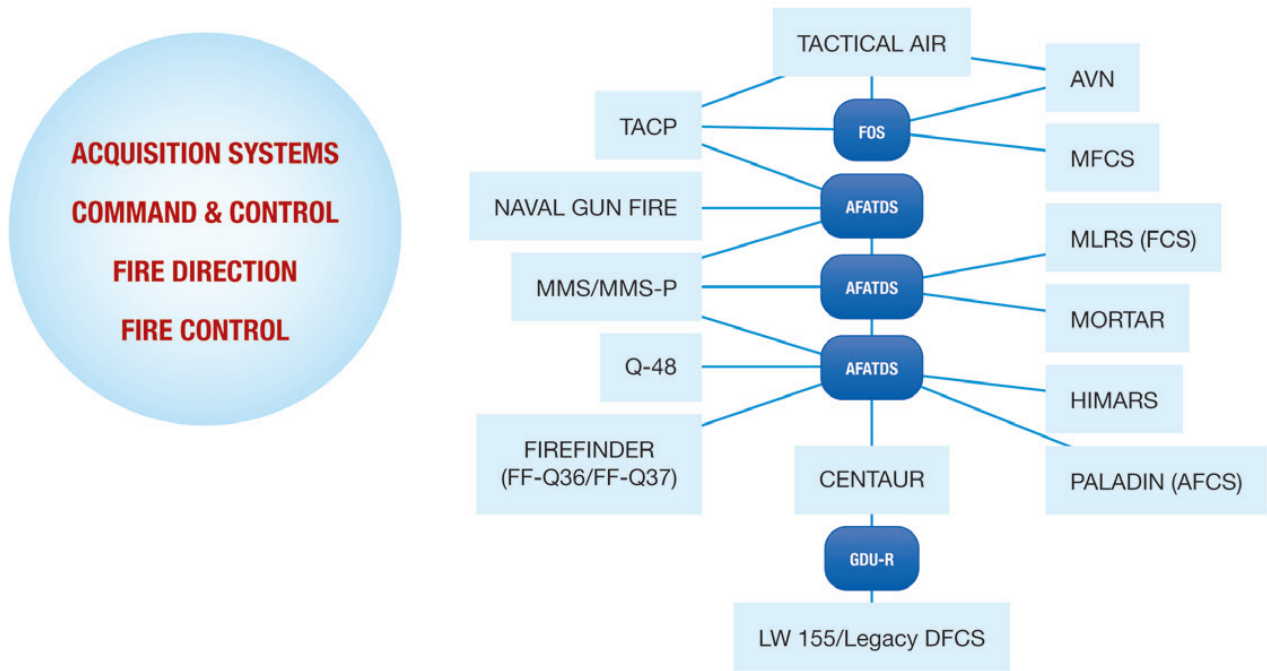
Fire Systems

Description:

Fires Capabilities and Services provide life cycle software engineering support for Fire Systems. This support includes software development; technical support; acquisition support; computer-based training; and an information assurance certification and accreditation process.

Capabilities and Services also provides pre-deployment software fielding and training, on-site support during radar live fire testing, as well as safety certification and other product safety services.

They also operate as a satellite test facility during Army interoperability testing being conducted at the Central Testing Support Facility.



Capabilities:

- Refined probability of target location
- Refined target discriminators (rockets and mortars)
- Integrated precision strike capability
- Integrated command and control
- New platforms/new technology

Customers/Systems:**Customers:**

- PM Mission Command
- Product Manager–Fire Support Command and Control (PM FSCC)
- Project Manager Heavy Brigade Combat Team
- PM RADARS
- Product Manager/Program Manager Non-Line of Sight
- Project Manager Counter Rocket, Artillery and Mortar
- Project Manager Target Identification and Meteorological Sensors
- Project Manager Paladin
- Security Assistance Management Division
- Project Manager CAS
- United States Marine Corps
- Project Manager SEQ
- United States Air Force
- United States Navy
- ATEC

Systems:

- Advanced Field Artillery Tactical Data System
- Fire Finder
- AN/TPQ-37/AN/TPQ-36/AN/TPQ-48
- AN/TPQ-48 CBT IETM
- AN/TPQ-36 TD
- AN/TPQ-37 TD
- Meteorological Measuring Set
- Meteorological Measuring Set-Profiler
- Forward Observer System
- CENTAUR
- Gun Display Unit—Replacement
- Pocket Sized Forward Entry Device
- GIRAFFE AMB
- ENHANCED AN/TPQ-36
- TAC-P CAS
- PSS-SOF
- DPSS-Scene Matching

Force Protection Software

Description:

The Army Reprogramming Analysis Team-Program Office (ARAT-PO) maintains an infrastructure that performs all aspects of software/threat reprogramming for all Army ground and airborne force protection as well as electronic warfare systems in support of electronic protection, attack and warfare support in accordance with Regulation 525-15 (AR525-15) (Software Reprogramming).



Capabilities:

- New/updated software threat databases implemented in force protection systems
- Operational Software Systems updates correcting deficiencies or implementing enhancements
- Secure portals for dissemination of threat software updates and user feedback
- On-site liaison support for product manager/project manager, user representatives, training organizations and Department of the Army Office of the Deputy Chief of Staff for Personnel (G3) Electronic Warfare Division
- Various tools and resources developed through ARAT Research and Development program supporting testing and loading software in the field

Customers/Systems:

Customers:

- Office of the Secretary of Defense (OSD)
- Army Materiel Command
- Headquarters Department of the Army (HQDA), Army or Marine Corps component operations staff officer (G3), Office of the Deputy Chief of Staff for Logistics (ODCSLOG) (G4) & Office of the Deputy Chief of Staff for Programs (G8)
- Training & Doctrine Command (US Army)
- Program Executive Officer Intelligence, Electronic Warfare and Sensors (PEO IEW&S)
- Program Executive Officer Aviation
- United States Army Reserve (USAR)/ Army National Guard (ARNG)
- Special Operations Aircraft Regiment (SOAR)
- US Navy/Marine Corps
- United States Air Force
- Foreign Military Sales
- Product Manager-Counter Radio Controlled Improvised Explosive Device Electronic Warfare (PM CREW)

Systems:

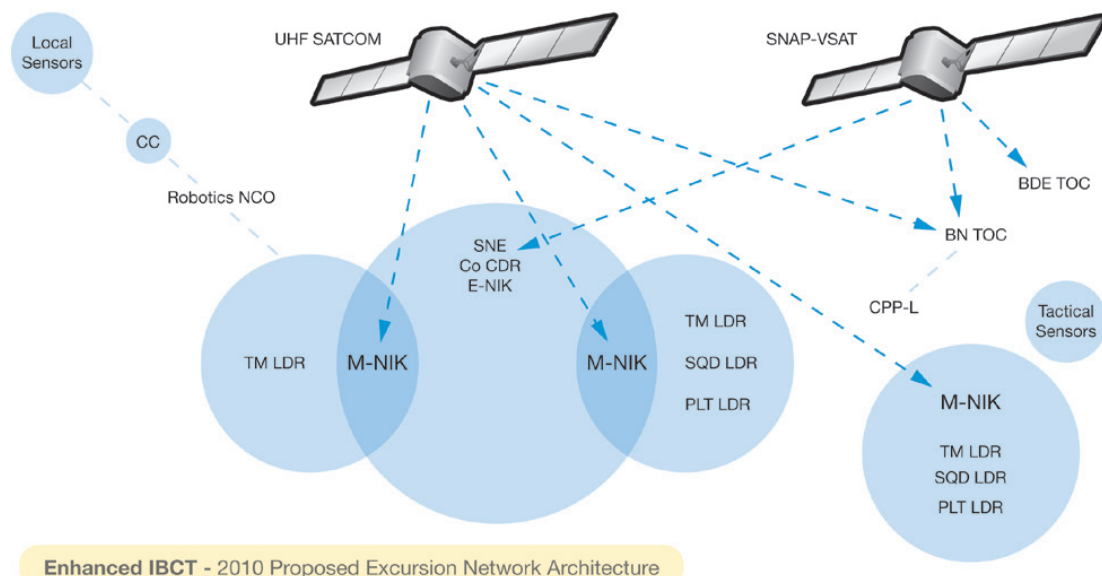
- Radar Warning Receivers: AN/APR-39(V)2; AN/APR-39A(V)1/4; AN/APR; 39B(V)2; AN/APR-39A(V)X
- Radar Frequency Interferometer (RFIS)—AN/APR-48(V)
- Laser Detector Sets (LDS)—AN/AVR-2/2A/2B
- Common Missile Warning System (CMWS) AN/AAR-57(V)
- Counter Radio Controlled Improvised Explosive Device Electronic Warfare (CREW)
- Hostile Fire Detection System (HFDS)

Future Force Modernization

Description:

Future force technology provides cross-program executive office acquisition, engineering, technology integration and evaluation support to brigade combat team modernization (BCTM) and Unified Mission Command (UMC) engineering and operational evaluation. This includes system of systems common operating environment-based tactical operations center (SOSCOE-based TOC), platform and dismount network integration capabilities; Mission Command (MC) integration with unnamed intelligence, surveillance and reconnaissance (ISR); joint, interagency and multinational interoperability (JIMI); Net-ready KPP/global information grid (GIG) interoperability; Multi-Launch Rocket System; performance key indicators and cross-domain security engineering and evaluation.

Future force technology provides PEO Integration and PEO Soldier (in coordination with PEO C3T) full life cycle requirement, design, development, testing and sustainment planning engineering, primarily for acquisition of mobile dismounted and platform mission command/C4ISR capabilities, including engineering of interfaces with TOC/GIG assets.



Capabilities:

- Network and networked system integration and interoperability of brigade-and-below current force and future systems
- Integration and evaluation of UMC technologies supporting Army BCT modernization
- IBCT network integration providing rapid vertical and horizontal dissemination of situational awareness, sensor data and collaboration between dismount, platform and command post/tactical operation centers
- JIMI experimentation engineering, execution and evaluation
- SOSCOE-based Net Ready KPP/GIG integration
- Cross C4ISR PEO product and system of systems engineering and evaluation: integration, Soldier and C3T

Customers/Systems:**Customers:**

- PEO Integration: HQ, Combined Test Organization (CTO)
- PM NSI Office of Chief Engineer (OCE), PdMs Mission Command (MC), SWI, ISR, JIMI
- PEO C3T, PEO Soldier: PM Soldier Warrior
- RDEC: Future Warrior Technology Insertion ATO

Systems:

- PEO Integration:
 - SOSCOE
 - MNIK
 - Common Controller
 - EIBCT Spin Out Increment 1
 - Mission Command Software (including SOSCOE)
 - TOC Edge Node/UBC prototypes
- PEO Soldier
 - Land Warrior/Ground Soldier Ensemble

Hardware/Software Integration Facility

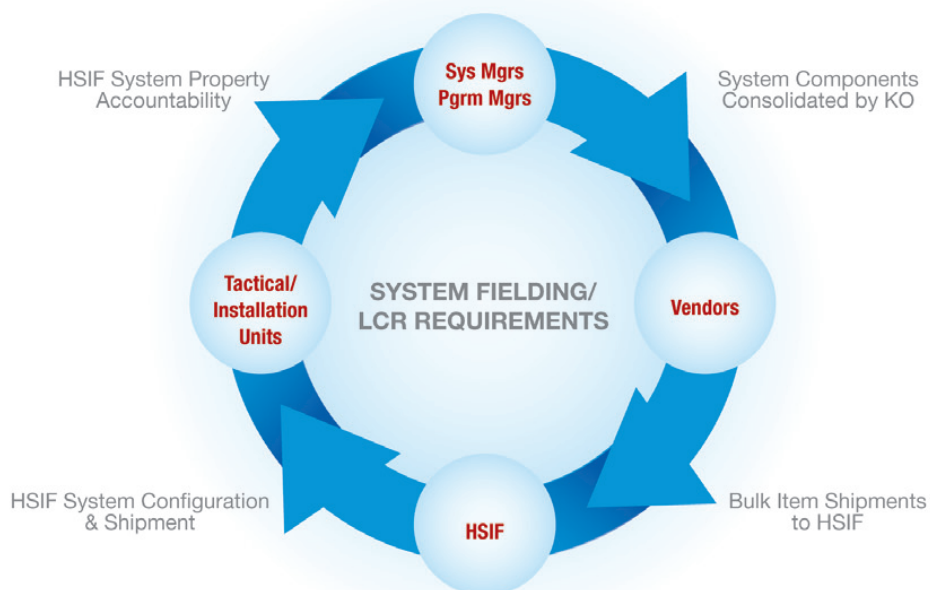
Description:

The Hardware/Software Integration Facility receives, processes and stores bulk shipments of tactical logistics systems (TLS) and movement tracking system (MTS) components to support life cycle replacement and system fielding requirements.

As directed by system managers and customer product managers, the facility integrates and configures computers, system peripherals, racks, mounting equipment, transit cases, etc. into TLS system sets.

They also ship systems and/or components for initial fielding and life cycle replacement requirements to operational Army units worldwide. They ensure system accountability by entering systems and prime components into Property Book Unit Supply Enhanced (PBUSE) and processing lateral transfer transitions for shipped equipment.

Moreover, they supply forward repair activities to maintain TLS/MTS Direct Exchange stockage.



Capabilities:

- Deliver TLS to new units for:
 - Supply and warehousing management
 - Property accountability and unit supply
 - Tactical maintenance management (ground and air)
 - Ammunition supply management
 - Financial system's platform life cycle management
- Deliver TLS components to support system Logistics Readiness Center schedule
- Deliver TLS prime components to Tobyhanna Army Depot forward repair activities to ensure timely field/sustainment maintenance support of TLS systems

Customers/Systems:**Customers:**

- Army tactical and Installation Fixed Base LTS/MTS users
- External PMs and internal system managers of listed systems

Systems:

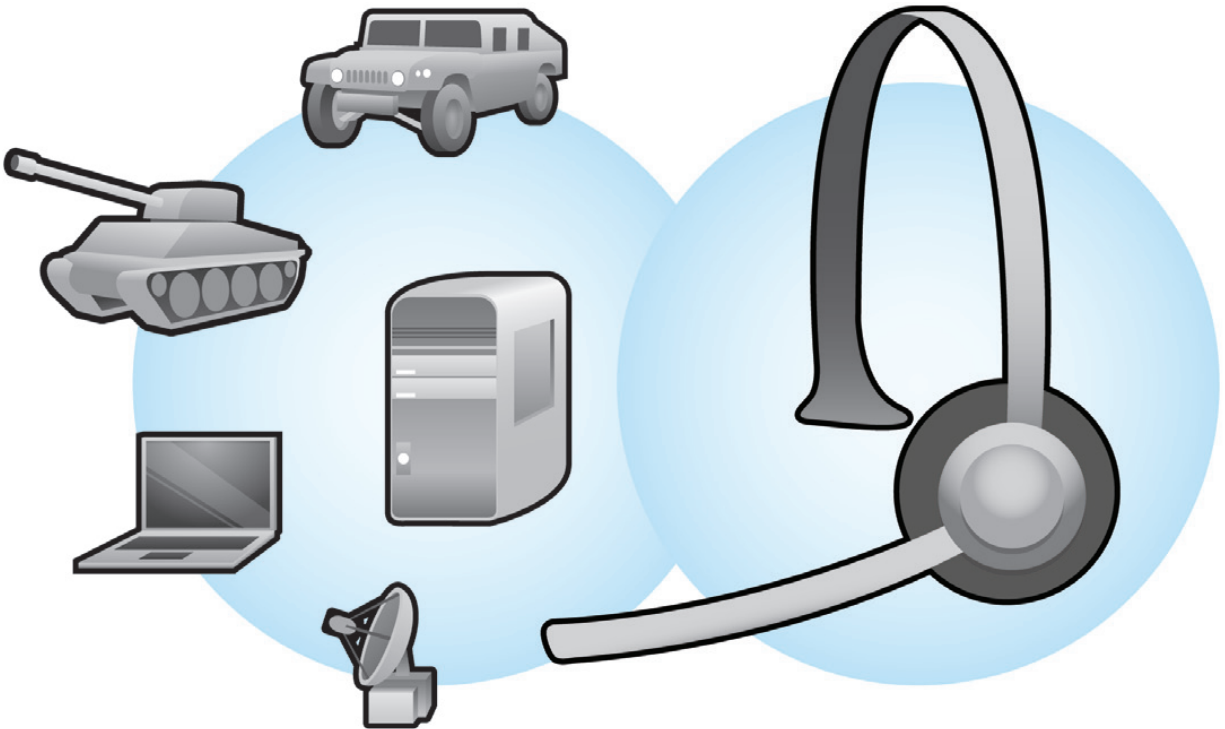
- Standard Army Retail Level System-1 (SARSS-1), SARSS-2AC/B
- Standard Army Ammunition System-Modernization (SAAS-MOD)
- Standard Army Maintenance System Enhanced/Installation Enhanced (SAMS E/IE)
- Unit Level Logistics System-Aviation Enhanced (ULLS-AE)
- Property Book Unit Supply Enhanced (PBUSE)
- Financial Management Tactical Platform (FMTP)
- Movement tracking system

Help Desk for Logistics Systems

Description:

The customer support office provides twenty-four/seven tier one and targeted tier two functional and technical help desk support to field users of SEC sustained systems and in support of customer product managers' (PM) systems. The office maintains a record of all help desk tickets (HDT) in an automated tracking system.

The customer support office supports SEC and customer PMs' actions to resolve user problems and system faults and assists in preparing Engineering Change Package–Software (ECP-S) proposals and maintain the HDT/ECP-S database to support logistics domain configuration control board assessment and approval of interim change packages/system change packages requirements.



Capabilities:

- Provide Soldiers with twenty-four/seven tier one support to assist in the functional employment of assigned systems
- Provide targeted tier two support to assist in the functional employment of assigned systems
- Help Soldiers and commands document flawed system processes or new functionality requirements as ECP-S proposals to initiate the configuration control board process

Customers/Systems:**Customers:**

- All tactical and installation fixed-based system users
- SEC System Managers and Customer PMs
- Combined Army Support Command (CASCOM) and Configuration Control Board (CCB) stakeholders

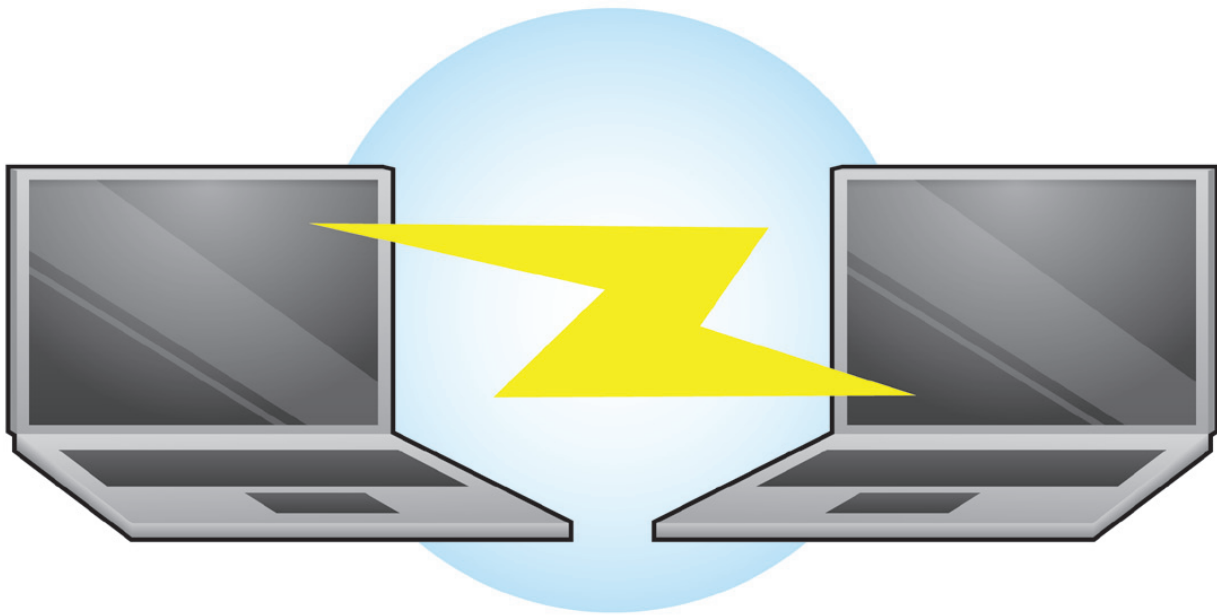
Systems:

- Standard Procurement System (SPS)
- Army Contracting Business Intelligence System (ACBIS)
- Army Food Management Information System (AFMIS)
- Integrated Facilities System (IFS)
- Standard Army Retail Level System-1 (SARSS-1)
- SARSS-2AC/B
- Standard Army Ammunition System-Modernization (SAAS-MOD)
- SAMS-E/IE
- Unit Level Logistics System-Aviation Enhanced (ULLS-AE)
- Property Book Unit Supply Enhanced (PBUSE)

Integration Test Laboratory

Description:

Systems Integration Laboratory provides a complete test environment for government acceptance of tactical logistics software prior to fielding. It offers end-to-end independent government testing of systems and exercising all logistics and business domain interfaces for each system. In addition, it leverages functional testing and feedback.



Capabilities:

- Ensure Soldiers receive systems that are thoroughly tested for functional and technical effectiveness
- Provide a complete tactical logistics systems/movement tracking system landscape to evaluate new requirements and doctrinal employment concepts

Customers/Systems:**Customers:**

Current

- Product Manager (PM)
- Aviation

Future Additions

- Combined Arms Support Command Sustainment Center of Excellence (CASCOM/SCOE)
- Ordnance
- Quartermaster
- Transportation

Systems:

Current

- Property Book Unit Supply Enhanced (PBUSE)
- Unit Level Logistics System-Aviation Enhanced (ULLS-AE)
- Standard Army Retail Supply System (SARSS)
- Standard Army Maintenance System Enhanced/Installation Enhanced (SAMS-E/IE)
- Standard Army Ammunition System-Modernization (SAAS-MOD)
- MTS

Future Additions

- Transportation Coordinator's Automated Information For Movements System (TC AIMS)

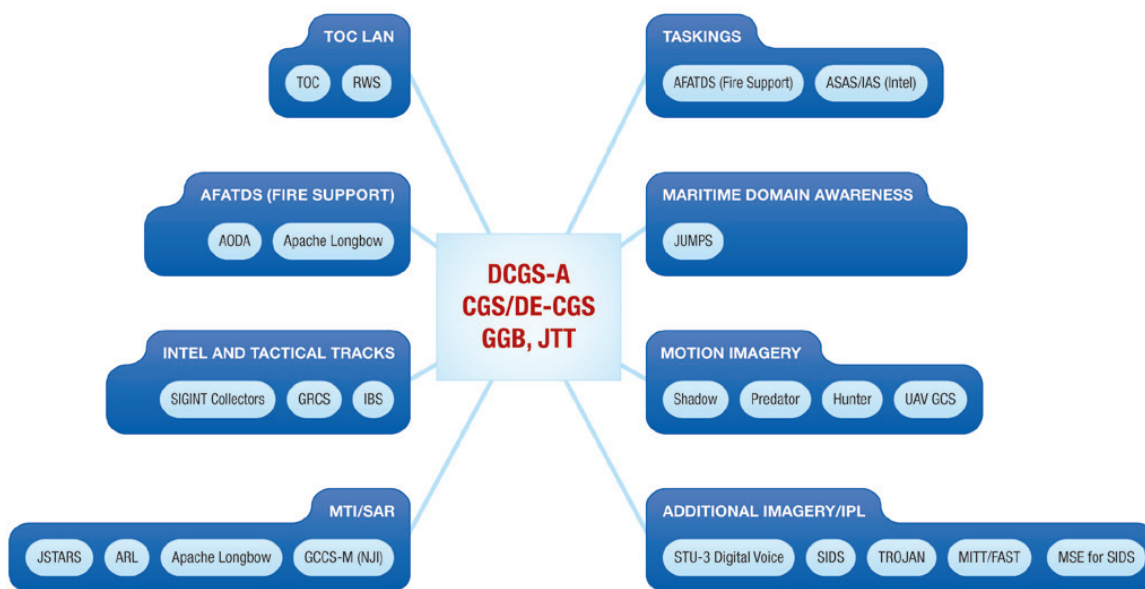
Intelligence and Information Software Support

Description:

Intelligence and Information Software Support Capabilities supply software engineering support for intelligence and information systems providing multi-intelligence exploitation and automated distribution of airborne and ground intelligence; imagery data; signals intelligence; control of intelligence surveillance and reconnaissance sensor systems; and intelligence correlation and synchronization.

These capabilities provide acquisition and transition of technologies support for maritime domain awareness as well as software license fee cost reduction solutions to include centralized license management, quantity reduction of software licenses, configuration alternatives and software package replacement.

Software support includes developing, building, testing and fielding configuration control-board-approved software version releases to the field, providing assistance to the field through investigation and correction of reported field problems, technical support, acquisition support, computer-based training and information assurance.



Capabilities:

- Provide Multi-intelligence (Multi-INT) and situational awareness
- Multi-INT (Signals Intelligence (SIGINT), Communications Intelligence (COMINT), Measurement and Signature Intelligence (MASINT), etc.) collection
- Multi-INT analysis
- Multi-INT dissemination
- Tactical integrated broadcast service networks radios
- Oversees and/or participates in small business innovation research (SBIR) contracts developing new technologies that can be transitioned to the user, which allow the Warfighter to ascertain enemy intentions in advance of the battle; and in the event of battle, possess the technical advantage

Customers/Systems:**Customers:**

- Program Executive Officer Intelligence, Electronic Warfare and Sensors (PEO IEW&S)
- Project Manager Distributed Common Ground Station–Army (PM DCGS-A)
- Product Manager-Aerial Common Sensor (PM ACS)
- PM Signal Warfare (SW)
- PEO Command, Control and Communications Tactical (C3T)
- United States Army Intelligence & Security Command (INSCOM)
- Space & Naval Warfare Systems Command (Navy) (SPAWAR)
- United States Marine Corp (USMC) Marine Expeditionary Force
- Washington Headquarters Services (WHS)
- National Geospatial-Intelligence Agency (NGA)
- United States Air Force (USAF)
- Rapid Equipping Force

Systems:

- Distributed Common Ground System–Army (DCGS-A)
- Joint Unified Maritime Protection System (JUMPS)
- Guardrail Common Sensor/Guardrail Ground Baseline (GRCS/GGB)
- Airborne Reconnaissance Low (ARL)
- Enhanced Medium Altitude Reconnaissance and Surveillance System (EMARSS)
- Tactical Signals Intelligence (SIGINT) Payload (TSP)
- Common Ground Station (CGS)
- Joint Tactical Terminal–Senior (JTT-SR)
- Joint Tactical Terminal–Briefcase (JTT-B)
- Joint Tactical Terminal–Integrated Broadcast Service (JTT-IBS)

Intelligence Fusion Systems

Description:

Intelligence Fusion Systems Division (IFSD) provides life cycle software engineering support for intelligence geospatial systems. This support includes software development and sustainment, independent verification and validation, technical support, acquisition support, training support and DoD information assurance certification and accreditation process. IFSD also provides cross-domain solutions and services for coalition interoperability in both security and data exchange development and sustainment.

IFSD maintains and utilizes complex laboratories that provide fully functional, intra-operability and interoperability testing of intelligence and geospatial systems. These test labs also support multi-faceted communications testing. The lab system consists of a sensitive compartmented information test facility, collateral test facilities and unclassified test facilities as well beta test facilities.



Capabilities:

Provide a wide range of Intelligence, terrain and weather support for the battlespace:

- Actionable intelligence production
- All-source intelligence fusion and dissemination
- Intelligence/Electronic Preparation of the Battlefield capabilities
- Counterintelligence collection, analysis and reporting
- Target processing and recommendation
- Geospatial and weather analysis
- Terrain reconnaissance, survey and obstacle analysis and reporting
- Multiple levels of secure communication
- Record messaging processing and tracking
- System Information Assurance (IA)
- System of Systems (SoS) Interoperability

Customers/Systems:**Customers:**

- Department of the Army Deputy Chief of Staff for Intelligence (DA DCSINT)
- United States Army Intelligence & Security Command (INSCOM)
- US Army Training and Doctrine Command (TRADOC) Capabilities Manager (TCM) Sensor Processing
- Army Space Program Office (ASPO)
- Training & Doctrine Command (TRADOC) Capabilities Manager (TCM)–Maneuver Support Center
- Program Executive Officer Intelligence, Electronic Warfare and Sensors (PEO IEW&S)
- Project Manager Distributed Common Ground Station–Army (PM DCGS-A)
- Product Manager Combat Terrain Information System (PD CTIS)
- PD Counterintelligence Human Intelligence Automated Collection and Reporting System (CHARCS)

Systems:

- Distributed Common Ground System–Army (DCGS-A) V3 and Fixed
- All Source Analysis System-Analysis Control Element Block (ASAS ACE BLK II)
- ASAS Single Source (SS)
- Counterintelligence and Human Intelligence Automated Reporting and Collection System (CHARCS)
- Instrument Set, Reconnaissance and Surveying (ENFIRE)

Joint Communications Exercises

Description:

The Joint Users Interoperability Communications Exercise (JUICE) is an annual worldwide Department of Defense exercise hosted by the US Army Communications—Electronics Command (CECOM) and the CECOM Software Engineering Center (SEC) in concert with Strategic Command acting as both the supported and supporting Combatant Command. JUICE focuses on joint communications interoperability and architectures by incorporating new and emerging technologies in a Joint task force operational environment called the Joint On-demand Interoperability Network (JOIN).

JUICE serves as a forum where key stakeholders from the research and development, acquisition, testing, and technical communities collaborate to forge new joint interoperability communications solutions to meet the dynamic conditions and environments of tomorrow's Joint military operations. The exercise provides participants the opportunity to leverage numerous training opportunities offered in multiple orientations and to develop tactics, techniques and procedures for new and deployed systems. In addition, JUICE provides the ability to assess new and emerging technologies in an operational environment.

JUICE and JOIN offer the Army a unique capability to bridge gaps in resource allocation, planning and connectivity while providing the Warfighter and supporting organizations with an environment to stage equipment, troubleshoot and train on systems in an operational environment to confirm concepts of operation and precertification validation.



Capabilities:

- Improve interoperability of assured and secure end-to-end communications
- Provide a venue to assess/certify equipment and technology
- Provide a training environment for all services (active and reserve)
- Support homeland/defense/security initiatives
- Develop tactics/techniques/procedures, doctrine, policy, etc.

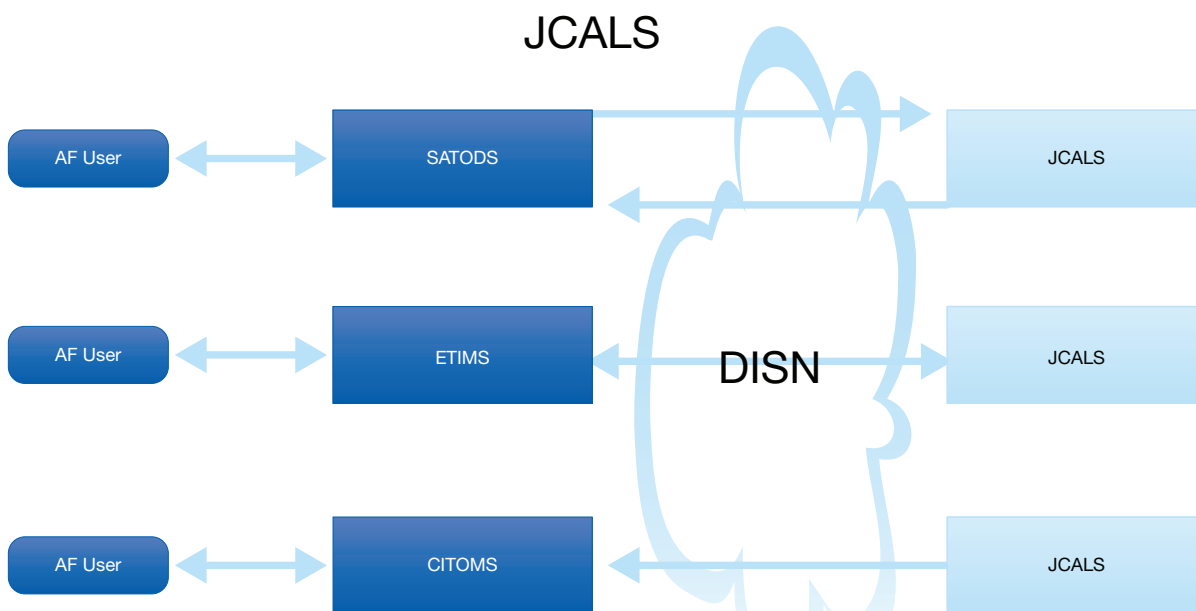
Customers:

- Combatant Commands (COCOMs)
- Armed Services
- Program executive officers (PEOs) and product managers/program managers (PMs)
- Defense Information Systems Agency (DISA)
- Defense Intelligence Agency (DIA)
- Joint Interoperability Test Command (JITC)
- National Security Agency (NSA)
- National Guard Bureau (NGB)
- Federal Emergency Management Agency (FEMA)
- Joint Staff Assistance Secretary of Defense for Networks & Information Integration (ASD(NII))
- Joint Forces Command (JFCOM)
- Joint Communications Support Element (JCSE)
- Communications and Electronics R&D Center (CERDEC)

Joint Computer-Aided Acquisition and Logistic Support (JCALS)

Description:

Providing Warfighter support through a shared data environment, Joint Computer-Aided Acquisition and Logistic Support (JCALS) implements and executes logistics and acquisition functional processes. JCALS incorporates an information management infrastructure that provides connectivity and digital data management middleware that supports logistics and acquisition business areas.



JCALS- Joint Computer-aided Acquisition and Logistics Support
 SATODS- Security Assistance Technical Order Data System
 ETIMS- Enhanced Technical Order Information Management System
 CITOMS- Comprehensive Integrated Technical Management System

Capabilities:

- Increases accuracy of data in Joint Technical Manuals (JTM)
- Helps military/civilians obtain new and revised Technical Manuals (TM)/Technical Orders (TO)
- Supports development and proliferation of electronic TMs for use by service members
- Improves readiness through transparent access to technical data regardless of location

Customers/Systems:

Customers:

- Air Force Technical Order (TO) Life Cycle Management
- Air Force Security Assistance Technical Order Distribution System (SATODS) Foreign Military Sales Technical Management Transaction Processing
- Air Force Enhanced Technical Information Management System (ETIMS) Technical Order Requisitioning
- Air Force Comprehensive Integrated Technical Order Management System (CITOMS) Technical Order Management

Joint Interoperability

Description:

The Joint On-Demand Interoperability Network (JOIN) provides the ability to validate operational readiness and perform risk reduction in a simulated network environment mimicking the tactical edge of the battlespace.

JOIN enables faster and more cost-effective communications support at all echelons of the command, thus ensuring the Warfighter has access to the latest technology. Further, JOIN inserts requirements into Department of Defense doctrine and policy to diminish interoperability issues and to produce best-fit solutions in support of the Warfighter.



Capabilities:

JOIN supports the “agile process” throughout all phases of a systems life cycle:

- Common operating picture (COP)
- Cryptography and key management
- Develops Joint tactics, techniques and procedures
- Everything over Internet Protocol (EoIP): Voice, Video, Radio, Video Teleconference (VTC)
- Internet Protocol Version 4 (IPv4)/Internet Protocol Version 6 (IPv6)
- Maintains collaborative relationships
- Network Operations (NETOPS)
- Provides a distributed on-demand test environment throughout the C4ISR community that can cost-effectively develop and support their key communications systems
- Provides DoD community the opportunity to shorten acquisition process by integrating standards collaboratively prior to certification throughout the year
- Resolves Joint interoperability issues
- Software defined radios and radio networks
- Tactical satellite and radio communications
- Voice/Secure Voice/Voice over Internet Protocol (VOIP)/Voice over Secure Internet Protocol (VOSIP)
- Wireless/Worldwide Interoperability for Microwave Access (WIMAX)/802.11
- Works closely with units to validate communications systems readiness

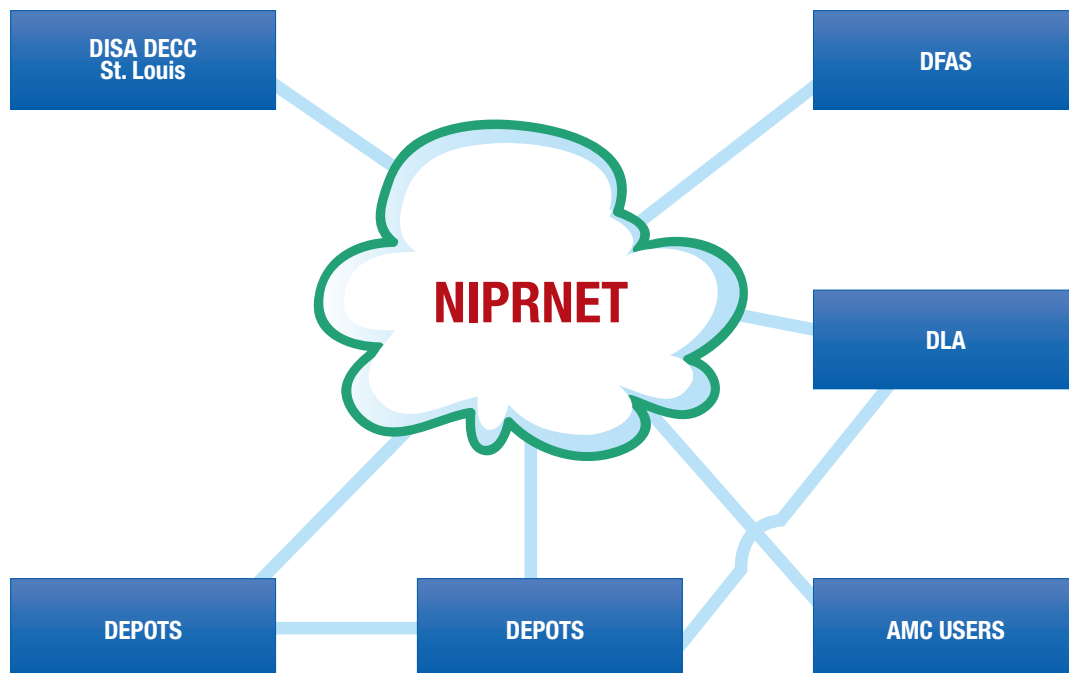
Customers:

- Armed Services
- Battlefield Video Teleconference (BVTC)
- Coalition Joint Spectrum Management and Planning Tool (CJSMPT)
- Combatant Commands (COCOMs)
- Command Post Platform (CPP)
- Defense Information Systems Agency (DISA)
- Defense Intelligence Agency (DIA)
- Electronic Key Management System (EKMS)
- Enhanced Position Location Reporting System (EPLRS)
- Federal Emergency Management Agency (FEMA)
- Joint Communications Support Element (JCSE) Communications and Electronics R&D Center (CERDEC)
- Joint Forces Command (JFCOM)
- Joint Interoperability Test Command (JITC)
- Joint Program Executive Office for the Joint Tactical Radio System/Joint Tactical Radio System Program Manager Ground Mobile Radio Ground Domain (JPEO JTRS/JTRS Ground Domain) Systems
- Joint Staff Assistant Secretary of Defense for Networks & Information Integration (ASD(NII))
- Joint Tactical Radio System Ground Mobile Radio (JTRS GMR)
- JTRS HMS—Joint Tactical Radio System Handheld, Manpack, Small Form Fit
- National Guard Bureau (NGB)
- National Security Agency (NSA)
- PEO C3T/Product Director Tactical Radio Communications Systems (PD TRCS)
- Program Executive Officer Command, Control and Communications (PEO C3T) / Product Director Tactical Radio Communications Systems (PD TRCS)
- Program executive officers (PEOs) and product managers/program managers (PMs)
- Regional Hub Node (RHN)
- Secure Wireless Local Area Network (SWLAN)
- Single Shelter Switch Version 3/4 (SSS V3/4)
- Warfighter Information Network-Tactical Increment 1 (WIN-T Inc1)

Legacy Systems Sustainment

Description:

Residual Legacy Systems Support provides management, oversight, functional expertise and support to the Army Materiel Command Legacy Systems modernization effort. It ensures underlying legacy technology architecture is adequately maintained. It provides interface and support between customers and industrial partners and functions as an honest brokers in technical and functional matters.



Capabilities:

Provides logistics readiness as well as the following:

- Inventory management
- Depot and arsenal operations
- Stock control
- Repairable items tracking
- Supply management
- Procurement
- Sales and distribution
- Cataloging
- Provisioning
- Financial management/reporting
- Budget stratification

Customers/Systems:

Customers:

- Program Executive Office Enterprise Information System (PEO EIS)
- Army Materiel Command (AMC)
- Army Materiel Command (AMC) Sub Commands
- Department of the Army (DA)
- Defense Logistics Agency (DLA)
- DEPOTS
- Logistics Modernization Program Project Office (LMP PO)

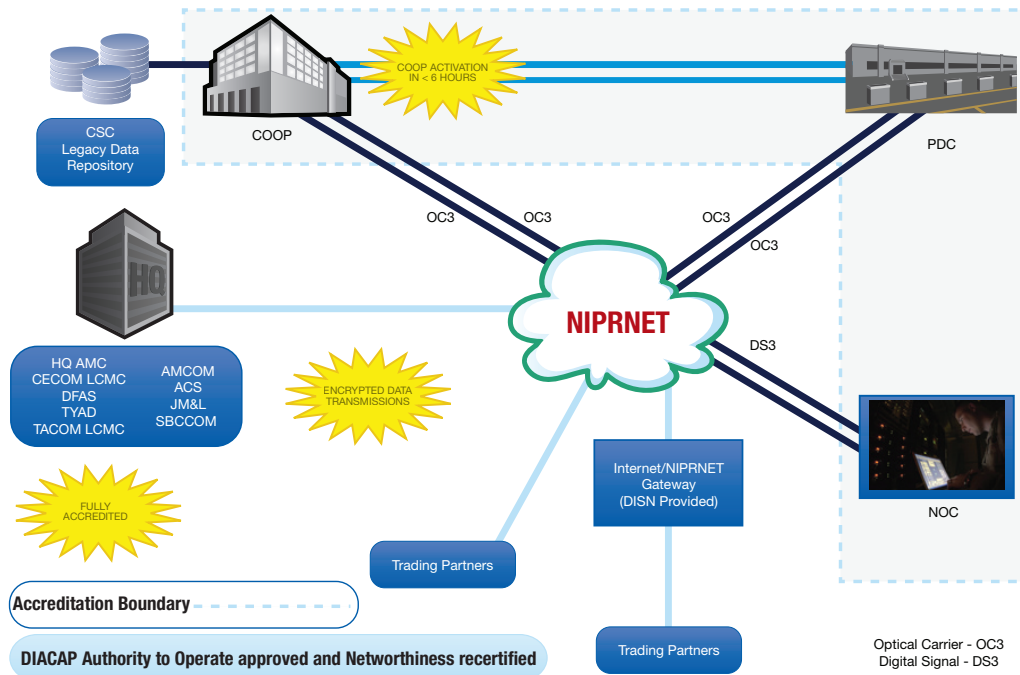
Systems:

- Commodity Command Standard System (CCSS)
- Commodity Command Standard System CCSS-Financial (CCSS-F)
- Standard Operations & Maintenance Army Research & Development System (SOMARDS)
- Procurement Automated Data Document System (PADDS)
- Provisioning On-Line System (POLS)
- Online Supply Control (OLS)/Stratification Online System (STROLS)
- Commercial Asset Visibility (CAV)
- Non-Army Managed Items (NAMI)

Logistics Modernization Program (LMP)

Description:

SEC provides technical subject matter expertise to the Logistics Modernization Program, a modernized logistics and finance solution that enables the Army Materiel Command to deliver world-class logistics and readiness to the Warfighter. LMP delivers a fully integrated suite of software and business processes providing streamlined maintenance, repair and overhaul, planning, finance, acquisition, weapon systems supplies, spare parts, services and materials.



Capabilities:

SEC technical SMEs provide the following expertise:

- Information Assurance
- Information Technology
- Technical Infrastructure
- Test and Evaluation
- Corporate Information Management
- Systems Engineering
- Solution Development
- Interface Management
- Data Management
- Financial Management

Customers/Systems:

Customers:

- Logistics Modernization Program Project Office (LMP PO)
- Army Materiel Command (AMC)
- Program Executive Office Enterprise Information Systems (PEO EIS)
- Aviation and Missile Command (AMCOM)
- Communications Electronics Command (CECOM)
- Defense Finance and Accounting Service (DFAS)
- Army Sustainment Command (ASC)
- Joint Munitions & Lethality Command (JM&LC)
- Tank Automotive and Armaments Command (TACOM)
- Soldier, Biological and Chemical Command (SBCCOM)

Media Reproduction and Distribution

Description:

Replication, Distribution, Installation and Training (RDIT) provides quality service to the DoD community, offering a full range of services with a rapid, cost-effective response. RDIT replicates and distributes version-controlled software by unit, fielded platform and program/system. RDIT performs all actions necessary to provide software, firmware, digitized maps, training materials, software loading and readiness assistance to the Warfighter worldwide. Additionally, it supports both business and battlespace domain applications and software replication and distribution for Intra-Army Interoperability Certification testing at the Central Technical Support Facility in Fort Hood, Texas.

RDIT uses the SEC Software Control and Reference Office library for storage, retrieval and configuration management of baseline software and documentation.



Capabilities:

- Replication services for software, firmware, hard drives, manuals, CD/DVD, tape and video
- Paper-to-digital conversions
- On-site custom design and printing of CD/DVD labels and brochures
- Product packaging (paper, media and cables)
- Deployable technical teams
- Geospatial maps in various formats and scales
- Rapid distribution (Next Day/Express Saver)
- Classified distributions: CONUS and OCONUS
- Tracking for versions, configurations and distributions

Customers/Systems:**Customers:**

- PM All Source Analysis System (ASAS)
- PM Mission Command (MC)
- PM Defense Communications and Army Transmissions Systems (DCATS)
- PM Global Positioning System (GPS)
- PM Logistics Information Systems (LIS)
- PM Mobile Electric Power (MEP)
- Product Director (PdM) Network Operations (NetOps)
- PM Radars
- PM SOLDIER
- PM Tactical Radio Communications Systems (TRCS)
- Warfighter Information Network-Tactical (WIN-T)

Systems:

- Distributed Common Ground System-Army (DCGS-A)
- Advanced Field Artillery Tactical Data System (AFATDS)
- Forward Observer System (FOS)
- Global Combat Support Systems-Army (GCCS-A)
- Defense Communications and Army Transmission Systems (DCATS)
- GPS Army
- GPS Air Force/ Navy/Marines
- Tactical Logistics Data Digitization (TLDD)
- Revised Battlefield Electronic Communications System/Army Communications Engineering Software (RBECS/ACES)
- Army Key Management System-Simple Key Loader (AKMS SKL Army)
- KMS SKL Air Force
- JNN Marines
- Joint Network Mode (JNN) Army/Joint Network Management System (JNMS) Army
- Firefinder, Lightweight Counter Mortar Radar (LCMR)
- Future Force Warrior (FFW)
- Single Channel Ground and Airborne Radio System Army (SINGARS Army)
- Single Channel Ground and Airborne Radio System Army Reserve (SINGARS Army Reserve) SINGARS National Guard
- Combat Survivor/Evader Locator (CSEL)
- WIN-T
- Analysis and Control Element Block II (ACE-BLKII)
- All Source Analysis System-Single Source (ASAS-SS)

Message Standards and Tools

Description:

Message standards and tools develops, fields and promulgates message standards (e.g., variable message format, US message text format, tactical data link and communications protocol combat net radio (CNR)) to meet crucial interoperability requirements for Army, Joint and Coalition forces. They also maintain software test tools that evaluate compliance to the aforementioned message standards and protocol.

Without Tools: Less Accurate, More Labor Intensive and Costly

Messaging/Protocol Problems Detected Late in Systems Life Cycle



With Tools: More Accurate, Reduced Effort and Cost and Improved Interoperability/Operations

Messaging/Protocol Problems Detected and Fixed Early in Life Cycle



Capabilities:

- Serve as the Army focal point on message standard issues
- Distribute Interim Change Packages (ICPs) to the Army
- Perform/coordinate ICP evaluations
- Prepare for, convene and chair Army Configuration Control Board (CCB) and CNR Working Group (WG)
- Coordinate Army message and protocol standards position
- Serve as Army representative/voting principal during Joint CCB
- Comment on and maintain updates to Joint/Combined publications
- Evaluate/coordinate other Joint/Combined interoperability issues
- Participate in other Army CCBs and meetings to coordinate Army/Joint/Combined requirements
- Develop and maintain field certification test tools (Variable Test Tool, Message Test Tool, Protocol Test Tool) used to ensure conformance to messaging and protocol standards
- Participate in Joint interoperability tests as the Army participating test unit

Customers/Systems:**Customers:**

- Office of the Chief Information Officer (CIO/G6)
- Program Executive Officers/Product Managers (PEOs/PMs)
- Joint Interoperability Test Command (JITC)
- Central Technical Support Facility (CTSF)
- DoD

Systems:

- Advanced Field Artillery Tactical Data System (AFATDS)
- Apache Attack Helicopter, D version, with Longbow radar improvements (AH64D)
- Automated Information System (AIS)
- Air/Missile Defense Planning and Control System (AMDPCS)
- Mission Command Sustainment Support System (MCS3)
- Force XXI Mission Command Brigade-and-Below (FMCB2)
- Forward Observer System (FOS)
- Global Combat Support Systems-Army (GCCS-A)
- Integrated System Control (ISYSCON)
- Maneuver Control System (MCS)
- Mortar Fire Control System (MFCS)
- Observation Helicopter, Model "58," version "D" (Kiowa Warrior)TUAV–Tactical Unmanned Aerial Vehicle (OH58D)
- Paladin
- Tactical Airspace Integration System (TAIS)
- TUAV
- HF Gateway
- Improved Data Modem (IDM)
- Interface Network Controller (INC)
- Single Channel Ground to Air Radio System (SINGARS)
- Tactical Communications Interface Modem (TCIM)
- Aviation Mission Planning System (AMPS)
- Mission Command Server (MCS)
- Common Training Instrumentation Architecture–Light Tactical Trailer (CTIA-LTT)
- Digital Battlestaff Sustainment Trainer (DBST)
- Fire Finder AN/TPQ-36 Weapons Locating System (FF36/EU)
- Fire Finder AN/TPQ-37 Weapons Locating System, counter-battery Target Acquisition Radar (FFQ37)
- High Mobility Artillery Rocket System (HIMARS)
- Initial Fire Support Automated System (IFSAS)
- M270 Multi-Launch Rocket System (MLRS)
- Meteorological Measuring Unit (MMS)
- Cargo Helicopter, Model "47," version "F" (Chinook) (CH-47F)
- Land Warrior
- Distributed Common Ground System-Army (DCGS-A)
- Analysis and Control Element Block II (ACE-BLKII)
- All Source Analysis System–Single Source (ASAS-SS)

Mission Command Systems

Description:

Mission command capabilities and services (MCCS) perform in-house life cycle software engineering, developing, testing and integration for Mission Command Systems.

MCCS provides various command and control capabilities and services to support product manager tactical mission command in engineering and standardized implementation of common enterprise services across Tactical Units for the purposes of creating greater interoperability and supportability.

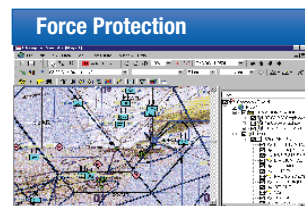
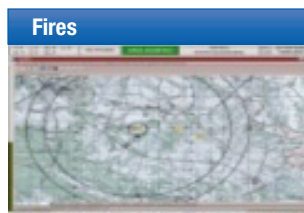
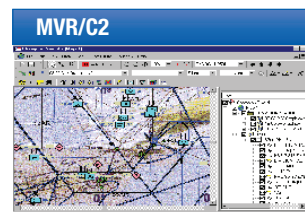
MCCS also supports the enabling infrastructure for mission command systems and migrating to a net-centric enterprise services environment. Efforts include server architecture and consolidation, SharePoint/portal migration, security integration and common product development.



MISSION COMMAND SYSTEMS
Commander/Key Leader Systems
Combat Operation Execution
Specialty Staff (COIN) Planning Collaboration
Staff Notebooks
BFA Integration and Collaboration
Joint/Coalition/Specialty Staff
JSS Planning and Collaboration
RIP/TOA



NET CENTRIC BC SERVER SUITE
Enterprise Services
AD
Email
Web Portal
System Updates
Data Dissemination
Security
Interoperability Services
Web Apps
C2 Data & Services, Etc.



Capabilities:

- Web-based command and control capability
- Web-based application support for disadvantaged users
- Command and control awareness
- Common operating picture
- System of Systems interoperability
- Tactical web portal development
- Infrastructure standardization—enterprise and interoperability services
- Database replication and modeling
- Server consolidation
- Service oriented architecture (SOA) migration

Customers/Systems:**Customers:**

- PM Mission Command
- PdM Tactical Mission Command
- PdM Strategic Mission Command
- PM Force XXI Mission Command Brigade-and-Below (FMCB2)

Systems:

- Command Post of the Future/Maneuver Control System (CPOF/MCS)
- Tactical Mission Command (TMC) Services
- Mission Command Common Services (MCCS)
- Joint Capabilities Release (JCR)
- Army Mission Command System (AMCS)
- FBCB2
- JBC-Joint Mission Command-Platform (JMC-P)

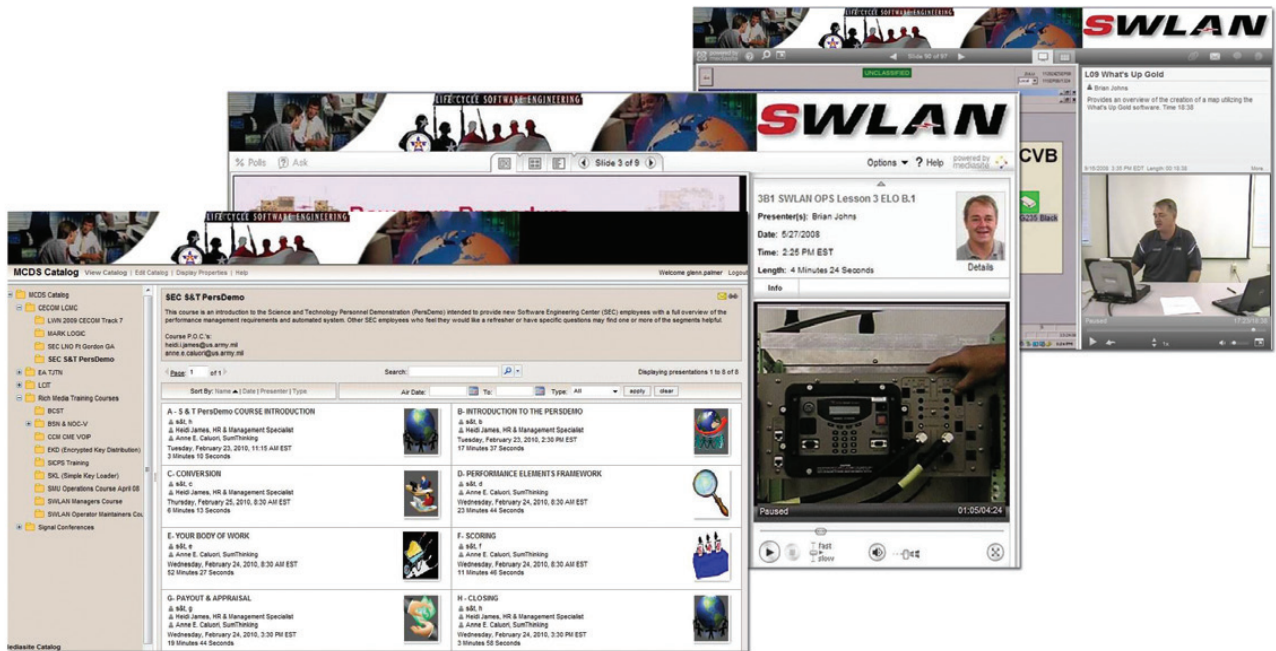
Multimedia Management

Description:

SEC Multimedia Content Distribution System (MCDS) Capabilities provide DoD information assurance certification and accreditation process-accredited multimedia services, utilizing certified and authenticated web-based portals via the MCDS. Mission Critical Defense Systems content is captured, edited and hosted, allowing authenticated users the ability to view a wide array of online, on-demand content. Content can also be distributed via CD/DVD or as an embedded file set for use on desktop or laptop computers.

MCDS content management services provide production and hosting of Multimedia Distance Learning Courseware, preparatory training, sustainment training and/or full-spectrum training.

These services can be used to capture conference briefings, work shops or significant events for online, on-demand viewing. Also, post production development of a CD/DVD allows for expanded distribution of content and provides limited access content catalogs for customers requiring limited access to MCDS produced and hosted content.



Capabilities:

MCDS support to Army and Joint Tactical Communications customers:

- Online, on-demand training content
- Online, on-demand briefings, equipment demos and briefings
- Hosting management services for organizations housing content via MCDS
- MCDS catalog management services
- CD/DVD production of MCDS produced content
- On-site multimedia recording services
- Assistance with courseware conversion to online format
- Offer “live” one to many NIPRnet-based multimedia capability

Customers/Systems:**Customers:**

- Product Manager—Command Post (PM Command Posts)
- Signal Center of Excellence
- Marine Corps Communications Electronics School (MCCES)
- Executive Agent for Theater Joint Tactical Networks (EA TJTN)
- CECOM LCMC Information Technology—Field Support Brigade
- Signal Center Frequency Spectrum Proponent Office (SIGCEN FSPO)
- SIGCEN Battle Lab
- Signal Center Leader College of Information Technology (SIGCEN LCIT)

Systems:

- Army Key Management System Simple Key Loader (AKMS SKL)
- Army Key Management System—EKD
- Brigade Subscriber Node (BSN), Network Operations Center—Vehicular (NOC-V)
- Standardized Integrated Command Post System (SICPS)
- Mission Command Staff Trainer (MCST)
- Secure Wireless Local Area Network (LAN) (SWLAN)
- Counter-Countermeasure/Communications Monitoring Equipment (CCM/CME)
- EKIP SMU
- Joint User Interoperability Communications Exercise (JUICE)
- Joint On-Demand Interoperability Network (JOIN)
- Spectrum Situational Awareness System (S2AS)

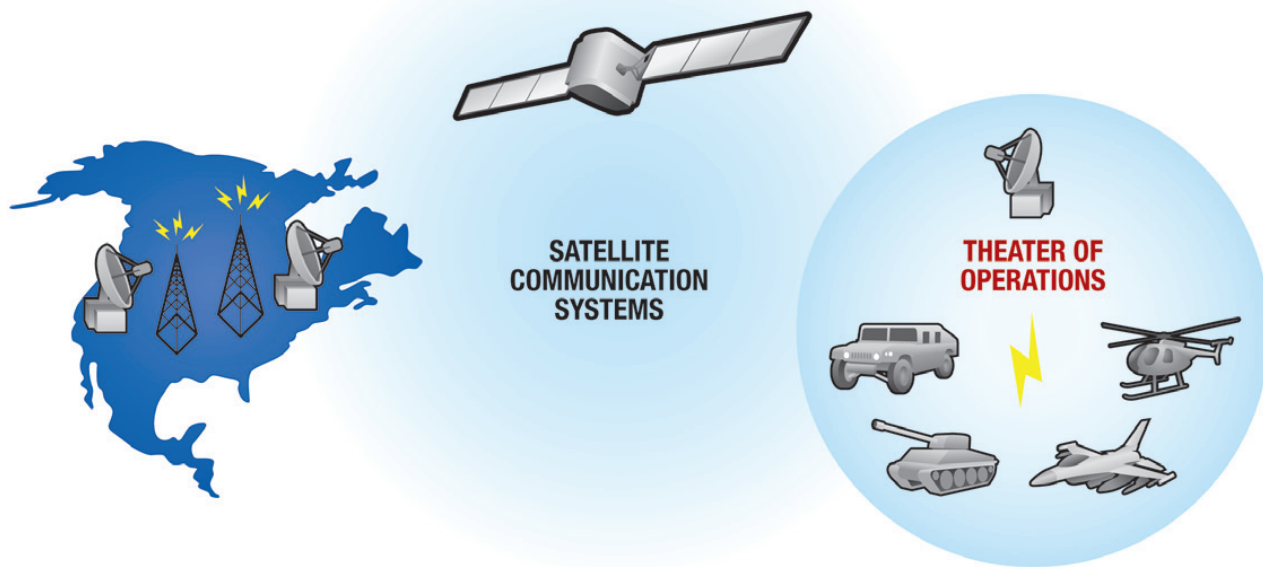
Satellite Communications

Description:

Satellite Communications Capabilities provide software engineering support to 35 satellite communications systems. These satellite controllers and terminals provide worldwide communications services for the US DoD and other US government users including reach-back capabilities for deployed Warfighters.

They manage the post production software support for the satellite communications systems, and they maintain and update the satellite controller and satellite terminal software used to manage and control the Defense Satellite Communications Systems Integrated Management System resources and the newly deployed Wideband Global Satellite Communications. This includes maintaining the software that monitors and controls the communications payload of space craft in orbit (e.g., common network planning software).

Satellite communications capabilities also provide software support including the development, building, testing and fielding of Configuration Control Board-approved software version releases to the field and providing assistance to the field through investigation and correction of reported field problems.



Capabilities:

- Communications to deployed forces
- Extension to isolated areas
- Rapid response to surge requirements
- Intra- and inter-theater and reach-back communications
- Restoral and backup to terrestrial systems
- Information Assurance and Vulnerability Assessment releases
- Periodic version releases

Customers/Systems:**Customers:**

- Program Executive Officer Enterprise Information Systems (PEO EIS)/ Product Manager Defense Communications and Army Transmission Systems (PM DCATS)
- Program Executive Officer Intelligence, Electronic Warfare and Sensor Product Manager Global Positioning System (PEO IEW&S/PM GPS)
- CECOM/Logistics Readiness Center (LRC)
- Communications-Electronics Research Development and Engineering Center/Space & Terrestrial Communications Directorate (CERDEC/S&TCD), Command and Control Directorate (C2D)

Systems:

- 52 Modernization (52 MOD)
- Anti-Scintillation (AS) Modem (AS MODEM)
- Combat Survivor/Evader Locator (CSEL)
- Contingency DSCS Operations Center System (CDOCS)
- Common Network Planning Software (CNPS)
- Defense Satellite Communications System (DSCS) Electronic Counter-Counter Measures (ECCM) Control System (DECS)/ Contingency Defense Satellite Communications System (DSCS) Electronic Counter-Counter Measures (ECCM) Control System (CDECS)
- Defense Satellite Communications System (DSCS) Frequency Division Multiple Access (FDMA) Control System (DFCS)
- Defense Satellite Communications System (DSCS) Integrated Management System (DIMS)
- Defense Satellite Communications System Operations Support System/Defense Satellite Communications System Automated Spectrum Analyzer (DOSS/DASA)
- Defense Travel System (DTS)
- Enhanced Bandwidth Efficient Modem (EBEM)
- Global Positioning System (GPS)
- Global SATCOM Configuration Control Element (GSCCE)
- Global Terrestrial Critical Control Circuit System (GTC3S)
- Joint Internet Protocol Modem (JIPM)
- Joint Management Operations System (JMOS)
- Ka-Band Satellite Earth Terminal (KA-STARS)
- Modernization of Enterprise Terminal (MET)
- Multiplexer Integration and Digital Communications Satellite Subsystem Automation System (MIDAS)
- Meteorological Measuring Set-Profiler (MMS P)
- Objective Defense Satellite Communications Systems (DSCS) Operational Control Subsystem (ODOCS)
- PHOENIX Tactical Super High Frequency Satellite Terminal
- Replacement Frequency Modulated Orderwire (RFMOW)
- Replacement Radio Frequency Interconnecting System (R-RFIS)
- Replacement Satellite Configuration Control Element (RSCCE)
- Single Channel Anti-Jam Man-Portable International Partner Variant (SCAMP IPV)
- Special Communications Link (SCL)
- Satellite Communications Set
- Secure Mobile Anti-Jam Reliable Tactical Terminal (SMART-T)
- Wideband Global SATCOM Spectrum Monitoring System (WGSMS)
- Wideband SATCOM Trend Analysis and Anomaly Resolution System (WSTARS)

Systems Architecture

Description:

Systems Architecture delivers architecture analysis, information technology strategies and systems integration architectures to Army and DoD customers.

This includes expertise in the mapping of IT solutions to business requirements and the integration of commercial off-the-shelf (COTS) products into existing architectures. They serve as a center of excellence for architecture planning and offer experienced and unbiased expertise, information, support and outreach services to the Army and other DoD components.

Additionally, these services serve as a center of excellence where the user can learn at both the executive and technical levels, delivering full life cycle systems engineering, application development and integration support to organizations and project managers in the areas of service oriented architecture, data management, business intelligence, enterprise resource planning, knowledge management and portals.



Capabilities:

- **Enterprise Directory Services-Provisioning:** A software solution developed by the SEC Enterprise Solutions Competency Center in support of the Army enterprise directory services to provision user account information, email content and computer objects between non-trusted Active Directory forests.
- **Personnel Security Investigation Portal:** This portal is aimed at reducing overall security investigation cycle times, improving process efficiency and realizing financial savings. The solution will provide enhanced security and privacy protection to ensure that the identity and other sensitive data handled is safeguarded to the maximum extent possible.
- **Financial Management Information System:** Provides data warehousing and business intelligence capabilities to deliver dynamic consolidated data from multiple sources via the web. Reduces dependencies on data gathering, promotes information sharing and lowers total cost while reducing risk. Enables staff to work smarter, not harder.

Customers/Systems:

Customers:

- Army Office of the Chief Information Officer (CIO/G6)
- Army Materiel Command
- Installation Management Command (IMCOM)/ Office of the Assistance Chief of Staff for Installation Management (OACSIM)
- Program Executive Officer Enterprise Information Systems (PEO EIS)
- Mobile Electric Power Command (MEPCOM)
- Defense Finance & Accounting Service (DFAS)
- Business Transformation Agency Medical Command (BTA MEDCOM)
- Program Executive Office for Command, Control and Communications—Tactical (PEO 3CT)
- PEO Intelligence, Electronic Warfare and Sensors (IEW&S)
- Foreign Military Sales
- Program Manager Acquisition Business (PM AcqBus)
- CECOM

Systems:

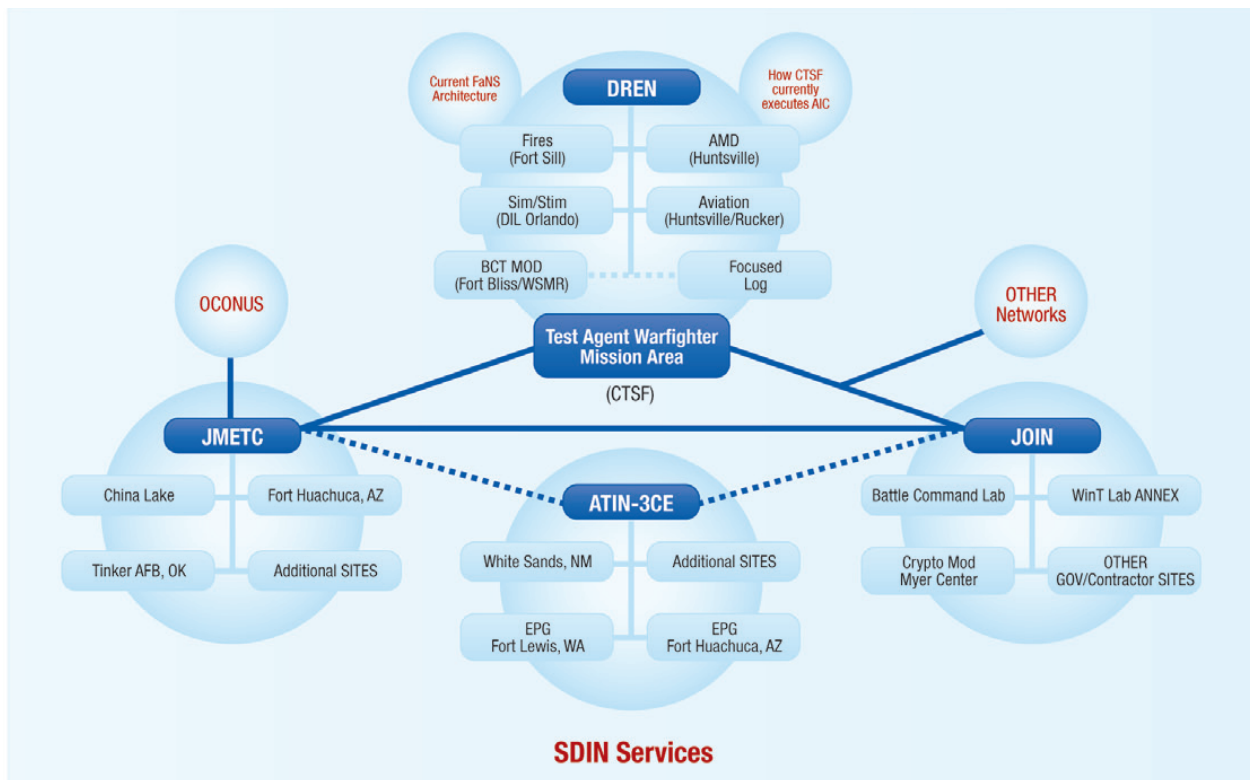
- Business Intelligence Center of Excellence (BI COE)
- Enterprise Directory Services-Provisioning (EDS-P)
- Personnel Security Investigation Portal (PSIP)
- FMIS
- Financial Disclosure Management (FDM)
- CECOM Command Apps
- Performance Evaluation Tool (PET)

System Development and Integration Network (SDIN)

Description:

SDIN Services provide an interconnection of networks for the acquisition community to use for distributed software development activities, risk mitigation/reduction testing and integration efforts in support of the system development testing and test-fix-test cycles.

SDIN Services provide a closed network “sandbox” to geographically separated sites and/or another program’s site so that distributed integration testing can be achieved, minimizing the need for travel and shipping of equipment. This will significantly reduce the current costs of risk reduction activities for the acquisition community.



Capabilities:

- Delivers certified and interoperable software to the Warfighter
- Concurrently supports multiple and potentially disparate testing/integration efforts
- Expands developmental and integration testing capability and capacity by leveraging network connections
- Distributed troubleshooting allows for cost savings/avoidance for Materiel Developer (MATDEV)
- System of Systems (SoS) integration and testing will allow for schedule efficiencies to be realized

Customers/Systems:**Customers:**

- Program Executive Officer Command, Control and Communications Tactical (PEO C3T)
- PEO Intelligence, Electronic Warfare and Sensors (IEW&S)
- 46th Test Squadron
- US Army Space & Missile Defense Command (USASMDC)
- Acquisition Community

Systems:

- Current LandWarNet Mission Command Systems
- Aviation Platforms

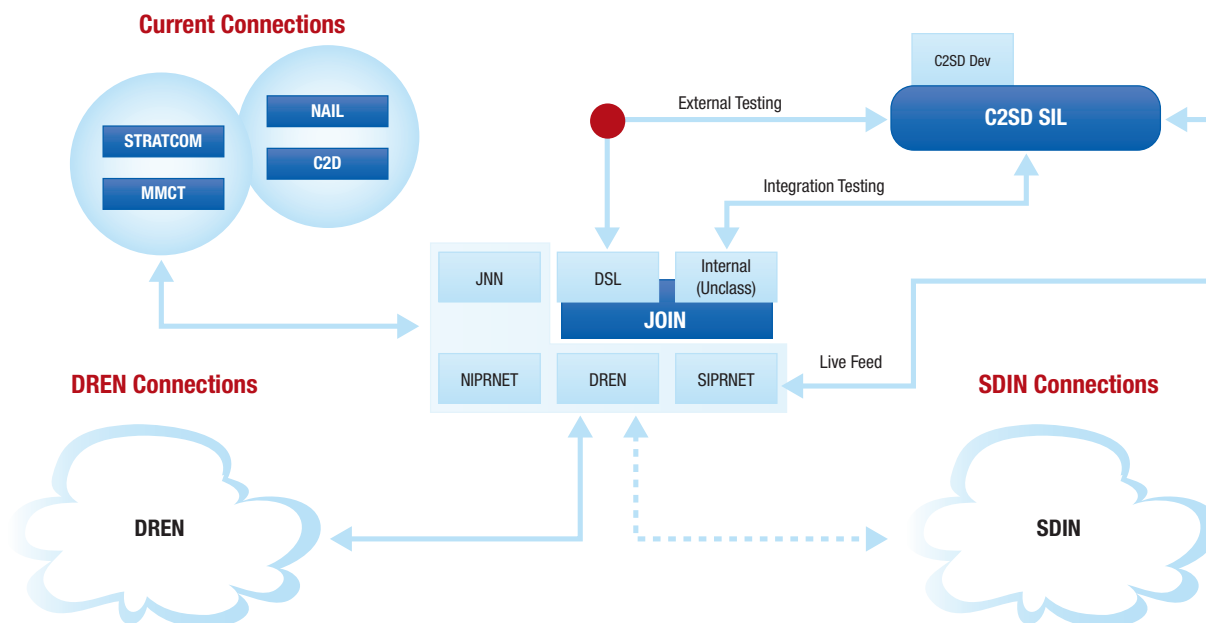
System of Systems Integration

Description:

System of Systems (SoS) Software Integration and Test (SWIT) is a collaboration of software developments and testing from all Command and Control Software Directorate (C2SD) Labs that provides the engineering staffs the capability to work at the optimal performance levels within an open communication arena. The connection/integration with other lab facilities creates a larger enterprise lab environment for SoS testing opportunity.

The C2SD Labs allow for software development, test and evaluation efforts, providing cost-effective, high quality software and the latest technology from expertise at three C2SD locations throughout the country.

SWIT also provides matrix engineering supports to program executive officers (PEOs) and product managers (PMs).



Capabilities:

- Maneuver Control System (MCS) and Mission Command Common Services (MCCS): development and testing, field problem troubleshooting, operational support SIPRNET, MCCS Integration, C&A
- Tactical Mission Command (TMC) services: development and testing support
- Mission Command (MC) integration testing
- MIP integration testing
- Fire support: Army Mission Command System (AMCS) interoperability testing
- Brigade combat team modernization support: MNE support
- Land warrior efforts: development and testing, SOSCOE interoperability testing
- Force XXI Mission Command Brigade-and-Below (FMCB2) post deployment software support efforts: development and testing support
- MCS3 efforts: post production software support activities

Customers/Systems:**Customers:**

- PEO C3T
- PM Mission Command
- PdM Tactical Mission Command
- PdM Strategic Mission Command
- PdM Mission Command Sustainment Support System
- PM Force XXI Mission Command Brigade and Below
- PM Command Post
- PEO Integration
- PdM JIMI

Systems:

- Army Mission Command System (AMCS)
- Force XXI Mission Command Brigade-and-Below (FMCB2)
- Multilateral Interoperability Program (MIP)

Tactical Communications Capabilities

Description:

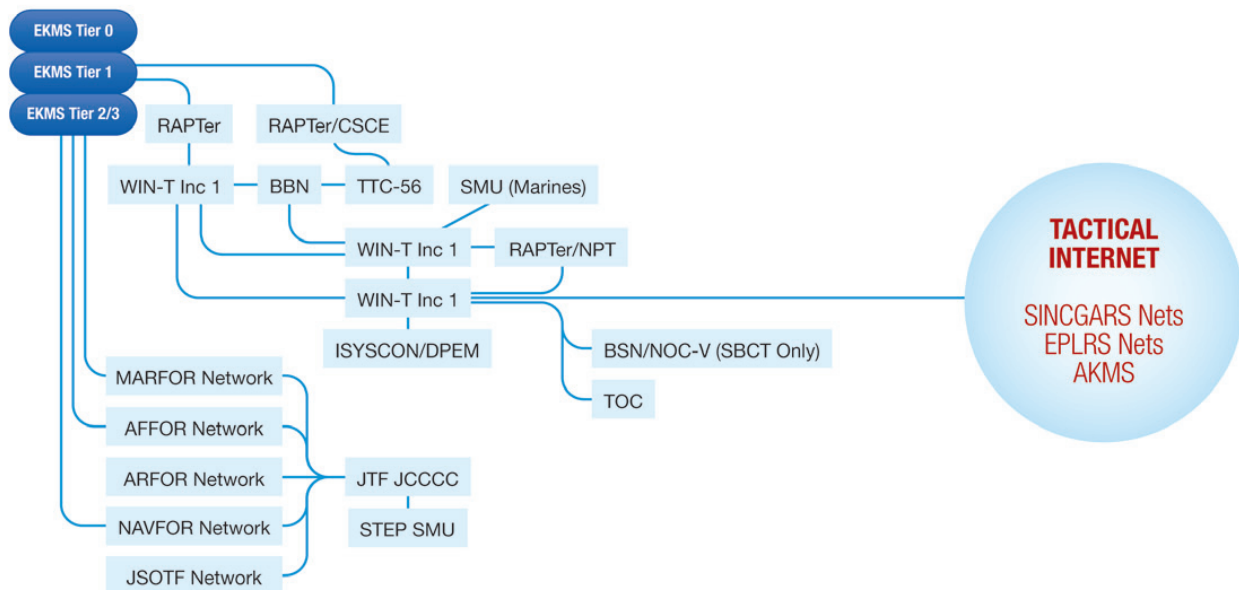
Tactical Communications Capabilities provide software life cycle support to 12 tactical communications systems. These systems provide the infrastructure that allows the Warfighter in the foxhole to communicate on the battlefield. Support includes:

- Voice, video and data services
- Automated communications security key transfer
- Network management/planning

Additionally, it provides post production software support to systems such as Warfighter Information Network-Tactical Increment 1 (WIN T Inc1) and Fixed Regional Hub Node. This includes providing the Warfighter:

- New software upgrades/releases, quarterly information assurance and vulnerability assessment (IAVA) releases
- On-site field and telephonic support
- Documentation on CDs
- Training for software updates

Tactical communications support also provides support to program executive officer/product manager customers with their transformational development programs such as WIN-T Inc 2/3 and Single Shelter Switch V4 (SSS V4), and it provides guidance to ensure the software meets the requirements.



Capabilities:

Life cycle support to Army and Joint Tactical Communications Network, providing voice, data and video services:

- Quarterly IAVA releases
- Periodic version releases
- Distribution and accountability of crypto keys
- Crypto net planning and management of organizational messaging in remote regions
- Defense Messaging System (DMS) provides organizational messaging in remote regions
- Validate concept of operations, management and reporting process for the Global Information Grid (GIG)
- Field exercise and operational support

Customers/Systems:**Customers:**

- Program Executive Officer Command, Control and Communications Tactical (PEO C3T)/Product Manager/Project Manager Warfighter Information Network-Tactical (PM WIN-T)
- CECOM/Logistics Readiness Center (LRC)

Systems:

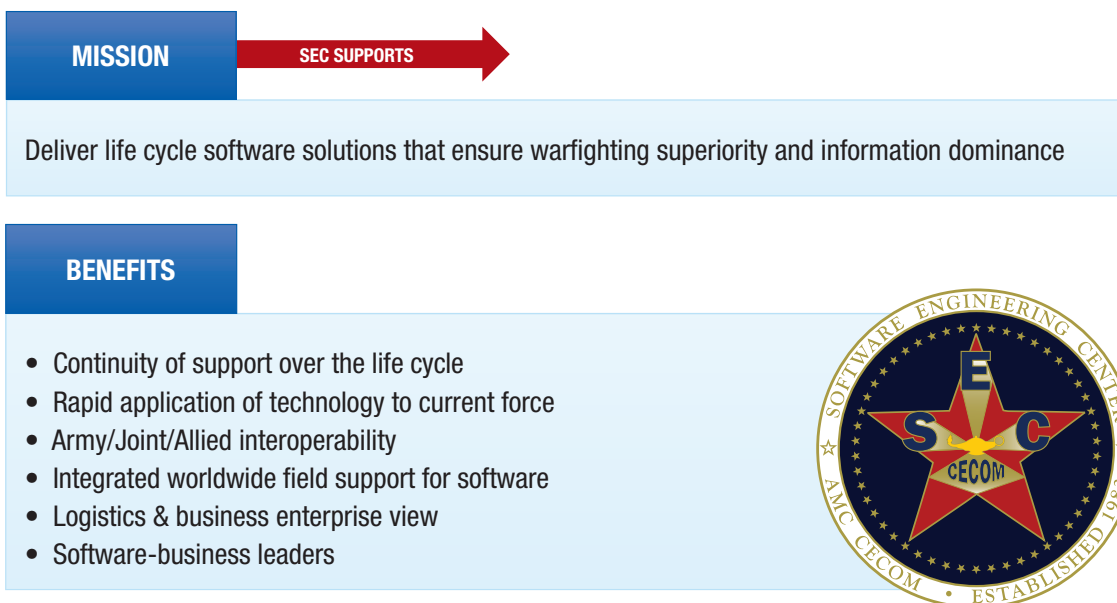
- Army Key Management System Simple Key Loader (AKMS SKL)
- Army Key Management System-Automated Communications Engineering Software (AKMS-ACES)
- Brigade Subscriber Node (BSN)
- Communications System Control Element (CSCE)
- Fixed Regional Hub Node (FRHN)
- Integrated System Control V4
- Joint Network Management System (JNMS)
- Networks Operation Center Vehicle (NOC-V)
- Reporting and Planning Terminal (RAPTER)
- Single Shelter Switch version 3 or version 4 (SSS V3/V4)
- Warfighter Information Network-Tactical Increment 1 (WIN-T INC 1)
- Warfighter Information Network-Tactical Increment 1 (WIN-T INC 2 or 3)

Tactical Logistics and Business Systems Sustainment

Description:

System Sustainment and Support provides current day post deployment software support to the Army's tactical logistics information systems and several Army and DoD installation business systems (complete hardware and software system responsibility). It has an experienced, dedicated and well-trained workforce of information technology (IT) specialists, computer engineers and scientists, acquisition corps specialists and subject matter experts within several business domains (such as logistics, acquisition, food service and installation management).

It is also preparing its workforce for future skill requirements through new or refresher training and professional development in order to develop IT business opportunities and to support emerging systems.



Capabilities:

- Sustain essential automation in peacetime and wartime:
 - Supply and warehousing management
 - Property accountability and unit supply
 - Tactical maintenance management (ground and air)
 - Ammunition supply management
 - Financial system's platform life cycle management
- Provide efficient and effective automated systems for:
 - Contracting management and business intelligence
 - Food, facilities and real property management
- Operate twenty-four/seven customer assistance office and functional processing center in support of tactical logistics systems and installation business systems

Customers/Systems:

Customers:

- DoD
- Department of Defense Education Activity (DoDEA)
- Department of the Army Office of the Deputy Chief of Staff for Logistics (ODCSLOG) (DA G4)
- Assistant Secretary of the Army (Acquisition, Logistics and Technology) (ASA(ALT))
- Assistant Chief of Staff, Financial Management (ACS(FM))
- Assistant Chief of Staff for Management (ACSIM)
- National Guard Bureau (NGB)
- United States Army Reserve Command (USARC)
- Defense Commissary Agency (DeCA)
- Combined Army Support Command (CASCOM)
- Program Executive Officer Enterprise Information Systems (PEO EIS)
- Army Commands (ACOMs)
- Assistant Chief of Staff, Financial Management (ASCC)

Systems:

- Standard Procurement System (SPS)
- Army Contracting Business Intelligence System (ACBIS)
- Army Food Management Information System (AFMIS)
- Integrated Facilities System (IFS)
- Standard Army Retail Level System-1 (SARSS-1), SARSS-2AC/B
- Standard Army Ammunition System-Modernization (SAAS-MOD)
- Standard Army Maintenance System Enhanced/Installation Enhanced (SAMS-E/IE)
- Unit Level Logistics System-Aviation Enhanced (ULLS-AE)
- Property Book Unit Supply Enhanced (PBUSE)
- Financial Management Information System (FMTP)
- Global Combat Support Systems-Army (GCSS-A)

Glossary

Glossary

- 160TH SOAR:** Army's 160th Special Operations Aviation Regiment (Airborne), as known as the "Night Stalkers"
- 52 MOD:** 52 Modernization
- A2C2S–SYSTEM:** Army Airborne Command and Control System
- A/B(V)2–SYSTEM:** Radar Signal Detection Set
- ACA:** Agent of the Certification Authority
- ACA/DoD:** Agent of the Certification Authority/ Department of Defense
- ACE:** Analysis and Control Element
- ACBIS:** Army Contracting Business Intelligence System
- ACE BLK II:** Analysis Control Element Block II
- ACOM:** Army Command
- ACS:** Assistant Chief of Staff
- ACS-CREW:** Counter RCIED (Remote Control Improvised Explosive Device) Prophet
- ACS(FM):** Assistant Chief of Staff, Financial Management
- ACSIM:** Assistant Chief of Staff for Installation Management
- AFATDS:** Advanced Field Artillery Tactical Data System
- AFMIS:** Army Food Management Information System
- AFSB:** Army Field Support Brigade
- AH64D:** Apache Attack Helicopter, D version, with Longbow radar improvements
- AHES:** Ad Hoc Emergency Services
- AHES (HOMES):** Army Housing Operations Management System
- AHLTA:** Armed Forces Health Longitudinal Technology Application
- AHUD:** Advanced Heads Up Display
- AIC:** Army Interoperability Certification
- AIS:** Automated Information System
- AKMS:** Acquisition, Technology and Logistics Knowledge Management System (JS DoD)
- AKMS SKL Army:** Army Key Management System—Simple Key Loader
- AMA:** Account Management Application
- AMAT-SYSTEM:** Army Multiplex Avionics Tester
- AMC:** Army Materiel Command
- AMCS:** Army Mission Command System
- AMCS/CTS:** Army Mission Command System/Central Test Support Facility
- AMDPCS:** Air/Missile Defense Planning and Control System
- AMDS:** Autonomous Mine Detection System
- AMPS:** Aviation Mission Planning System
- AMTS:** Advanced Multiplex Test System
- AN/APR-39—SYSTEM:** Radar Warning Receiver
- AN/ALQ-211(V)-SIRFC:** Suite of Integrated Radio Frequency Countermeasures
- AN/TRR-38:** System (AN/TRR-38 Satellite Receiving Set)
- APMS:** Army Portfolio Management System
- APTU:** Army Participating Testing Unit
- ARAT:** Army Reprogramming Analysis Team
- ARAT-PO:** Army Reprogramming Analysis Team—Program Office
- ARFORGEN:** Army Force Generation
- Army BCT:** Army Brigade Combat Team
- Army CCB:** Army Configuration Control Board
- Army G2:** Army Office of the Deputy Chief of Staff for Intelligence (ODCSINT)
- Army G4:** Army Office of the Deputy Chief of Staff for Logistics (ODCSLOG)
- ARNG:** Army National Guard
- AS:** All Source
- ASA(ALT):** Assistant Secretary of the Army (Acquisition, Logistics and Technology)
- ASAS:** All Source Analysis System
- ASAS-ACE:** All Source Analysis System-Analysis Control Element
- ASAS-ACE BLK II:** All Source Analysis System-Analysis Control Element Block II
- ASAS-SS:** All Source Analysis-Single Source
- ASC:** Army Sustainment Command
- AS CCs:** Assistant Chief of Staff, Financial Management
- ASE C2:** Aircraft Survivability Equipment Command and Control
- ASD:** Assistant Secretary of Defense
- ASD(NII):** Assistant Secretary of Defense for Networks & Information Integration

- ASE:** Aircraft Survivability Equipment
- AS MODEM:** Anti-Scintillation (AS) Modem
- ASN-128–SYSTEM:** AN/ASN-128 Doppler Navigation System
- ASOMS:** Advanced Special Operations Management System
- ASPO:** Army Space Program Office
- A(V)1–SYSTEM:** Radar Warning Receiver
- A(V)X–SYSTEM:** Radar Warning Receiver
- AVIM/AVUM:** Aviation–Intermediate Maintenance/Aviation Unit Maintenance
- BAL:** Basic Analyst Laptop
- BBN:** Baseband Node Systems
- BCT:** Brigade Combat Team
- BCTM:** Brigade Combat Team Modernization
- BI:** Business Intelligence
- BI COE:** Business Intelligence Center of Excellence
- BMA:** Business Mission Area
- BSN:** Brigade Subscriber Node
- BTA:** Business Transformation Agency
- BTA MEDCOM:** Business Transformation Agency Medical Command
- BVTC:** Battlefield Video Teleconference
- C&A:** Certification & Accreditation
- C2:** Command and Control
- C2SD:** Command & Control Software Directorate
- C2SD/FSED:** Command & Control Software Directorate/Fires Software Engineering Division
- C4ISR:** Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance
- C4SIR PEO:** Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance Program Executive Officers
- CA:** Certification Authority
- CALM:** Centralized Acquisition License Management or Computer Assisted Learning Module
- CASCOM:** Combined Arms Support Command
- CASCOM/SCOE:** Combined Arms Support Command Sustainment Center of Excellence
- CBT:** Computer Based training
- CCB:** Configuration Control Board
- CCM/CME:** Counter-Countermeasure/Communications Monitoring Equipment
- CCS:** Communications Control Set
- CCSS:** Commodity Command Standard System
- CDECS:** Contingency Defense Satellite Communications System (DSCS) Electronic Counter-Counter Measures (ECCM) Control System
- CDOCS:** Contingency DSCS Operations Center System
- CERDEC:** Communications and Electronics R&D Center
- CERDEC/S&TCD:** Communications-Electronics Research Development and Engineering Center/Space & Terrestrial Communications Directorate
- CGS:** Common Ground Station
- CGS-A:** Distributed Common Ground System–Army SYSTEM
- CH-47F:** Cargo Helicopter, Model “47,” version “F” (Chinook)
- CHALS-C–SYSTEM:** Communications High Accuracy Location Sub-system–Compact
- CHARCS:** Counterintelligence Human Intelligence Automated Collection And Reporting System
- CIO/G6:** Coordination, Implementation and Operation or Chief Information Officer, Office of the Chief Information Officer
- CISD:** Civilian Information Services Division
- CMWS:** Common Missile Warning System
- CNPS:** Common Network Planning Software
- CNR:** Combat Net Radio
- COCOMs:** Combatant Commands
- COI:** Communities of Interest
- COMINT:** Communications Intelligence
- COMM:** Communications Directorate
- Comms LNO:** Communications Liaison Officer
- COMSEC:** Communications Security
- Comms Spt:** Communications Support
- CoN:** Certificate of Networkiness
- CONUS:** Continental United States
- COP:** Common Operational Picture
- COTS:** Commercial Off the Shelf
- CP:** Command Post
- CPOF/MCS:** Command Post of the Future/Maneuver Control System

- CPP:** Command Post Platform
- CREW:** Counter Radio Controlled Improvised Explosive Device Electronic Warfare
- CREW–SYSTEM:** Counter Radio Controlled Improvised Explosive Device [RCIED] Electronic Warfare
- CRN WG:** Combat Net Radio Working Group
- CROSS-PEO:** Cross-Program Executive Officers
- CSCE:** Communications System Control Element
- CSEL:** Combat Survivor/Evader Locator
- CSO:** Customer Support Office
- CSS:** Combat Support Services
- CSS COMMS:** Combat Support Services Communications Directorate
- CTIA-LTT:** Common Training Instrumentation Architecture–Light Tactical Trailer
- CTIS:** Combat Terrain Information System
- CTSF:** Central Technical Support Facility
- CUD:** Common User Database
- DA:** Department of the Army
- DA G4:** Department of the Army Office of the Deputy Chief of Staff for Logistics (ODCSLOG)
- DBMS:** Database Management System
- DBST:** Digital Battlestaff Sustainment Trainer
- DCATS:** Defense Communications and Army Transmission Systems
- DCGS-A:** Distributed Common Ground System—Army
- DCSINT:** Deputy Chief of Staff for Intelligence
- DDS:** Data Dissemination Service
- DECS:** Defense Satellite Communications System (DSCS) Electronic Counter-Counter Measures (ECCM) Control System
- DFAS:** Defense Finance & Accounting Service
- DFCS:** Defense Satellite Communications System (DSCS) Frequency Division Multiple Access (FDMA) Control System
- DeCA:** Defense Commissary Agency
- DHS:** Department of Homeland Security
- DHRA:** Defense Human Resources Activity
- DIA:** Defense Intelligence Agency
- DIACAP:** DoD Information Assurance Certification and Accreditation Process
- DIMS:** Defense Satellite Communications Systems (DSCS) Integrated Management System
- DIP:** DoD Information and Assurance Certification Process (DIACAP) Implementation Program
- DISA:** Defense Information Systems Agency
- DoD:** Department of Defense
- DoD CIO:** Department of Defense Coordination Chief Information Officer
- DoD GIG:** Department of Defense Coordination Global Information Grid
- DoDEA:** Department of Defense Education Activity
- DoD GIG OAN:** Department of Defense Coordination Global Information Grid Operational Area Network
- DOSS/DASA:** Defense Satellite Communications System Operations Support System/Defense Satellite Communications System Automated Spectrum Analyzer
- DSCS:** Defense Satellite Communications Systems (DSCS) Integrated Management System
- DSE:** DISA Support Element
- DTS:** Defense Travel System
- E&I:** Engineering and Integration
- EA:** Edgewood Area and Engagement Area
- EA-TJTN:** Executive Agent for Theater Joint Tactical Networks
- EBEM:** Enhanced Bandwidth Efficient Modem
- ECP-S:** Engineering Change Package-Software
- EDS-P:** Enterprise Directory Services-Provisioning
- EKMS:** Electronic Key Management System
- EOIP:** Everything over Internet Protocol
- EONS:** Enterprise Operations, Network and Security
- EP:** Electronic Protect
- EPLRS:** Enhanced Position Location Reporting System
- ERP:** Enterprise Resource Planning
- ES:** Electronic Support
- ESCC:** Enterprise Solutions Competency Center
- ESD:** Enterprise Solutions Directorate
- ESI:** Electronically Stored Information
- ETW/TRR-38–Enhanced Trackwolf/SYSTEM:** (AN/TRR-38 Satellite Receiving Set)
- EW:** Electronic Warfare
- EWS:** Electronic Warfare Systems
- FaNS:** Federated Army Net-Centric Site

- FDM:** Financial Disclosure Management
- FEMA:** Federal Emergency Management Agency
- FF 36/EU:** Fire Finder AN/TPQ-36 Weapons Locating System, counter-battery Target Acquisition Radar
- FFQ37:** Fire Finder AN/TPQ-37 Version Weapons Locating System, counter-battery Target Acquisition Radar
- FFW:** Future Force Warrior
- Field OPF:** Field Operational Flight Program
- FMCB2:** Force XXI Mission Command Brigade-and-Below
- FMCB2 PDSS:** Force XXI Mission Command Brigade-and-Below Post Development Software Support
- FMIS:** Financial Management Information System
- FMS:** Foreign Military Sales
- FMTP:** Financial Management Tactical Platform
- FOS:** Forward Observer System
- FPS:** Force Protection Systems
- FRHN:** Fixed Regional Hub Node
- FSD:** Field Support Division
- FSE:** Field Support Engineer
- FSED:** Fires Software Engineering Division
- FSMD:** Field Support Management Division
- G3:** Office of the Deputy Chief of Staff for Personnel (ODCSPER)
- G4:** Office of the Deputy Chief of Staff for Logistics (ODCSLOG)
- G8:** Office of the Deputy Chief of Staff for Programs
- GCSS-A:** Global Combat Support System–Army
- GDU-R:** Gun Display Unit–Replacement
- GCSS-A:** Global Combat Support System–Army
- GIG:** Global Information Grid
- GMR:** Program Manager Ground Mobile Radio
- GPS:** Global Positioning System
- GPS Air Force/Navy/Marines:** Global Positioning System Air Force/Navy/Marines
- GPS Army:** Global Positioning System Army
- GRCS/GGB:** Guardrail Common Sensor/Guardrail Ground Baseline SYSTEM
- GSCCE:** Global SATCOM Configuration Control Element
- GSTAMIDS:** Ground Standoff Minefield Detection Systems
- GTC3S:** Global Terrestrial Critical Control Circuit System
- HCLOS:** High Capacity Line of Sight
- HDT:** Help Desk Tickets
- HDT/ECP-S:** Help Desk Tickets/Engineering Change Package-Software
- HF Radio:** High Frequency Radio
- HFDS:** Hostile Fire Detection System
- HIMARS:** High Mobility Artillery Rocket System
- HLS:** Homeland Security
- HMDA:** High Mobility Digital Group Multiplexer (DGM) Assemblage
- HSIB:** Hardware/Software Integration Branch
- HSIF:** Hardware/Software Integration Facility
- HSTAMIDS:** Handheld Standoff Mine Detection System
- I2S2:** Intelligence and Information Software Support Division
- IA:** Information Assurance
- IA C&A:** Information Assurance Certification & Accreditation
- IAIC:** Intra-Army Interoperability Certification
- IASO:** Information Assurance Security Officers
- IAVA:** Information Assurance and Vulnerability Assessment
- IAVM:** Information Assurance Vulnerability Management
- ICP:** Interim Change Packages
- ICP/SCP:** Interim Change Packages/System Change Packages
- IDM:** Improved Data Modem
- IDM S302/S304–SYSTEM:** Improved Data Modem Series 302 and Series 304
- IDM Series 304–SYSTEM:** Improved Data Modem Series 304
- IFF APX-118/123–SYSTEM:** AN/APX-118 and AN/APX-123 Identify Friend or Foe
- IFS:** Integrated Facilities System
- IFSD:** Intelligence Fusion Systems Division
- IGARS:** Inspector General’s Automated Reporting System
- IMSE:** Improved Mobile Subscriber Equipment
- INC:** Interface Network Controller
- INSCO:** United States Army Intelligence Command
- IPB/EPB:** Intelligence/Electronic Preparation of the Battlefield
- IPv6:** Internet Protocol Version 6
- IR:** Infrared
- iSQA:** Independent Software Quality Assessment

- ISR:** Intelligence, Surveillance and Reconnaissance
- ISR COMM:** Intelligence, Surveillance and Reconnaissance Combatant Commands
- ISYSCON:** Integrated System Control
- IT:** Information Technology
- IV&V:** Independent Verification & Validation
- JACEL:** Joint Tactical Radio System (JTRS) Army Center of Excellence Lab
- JC31EDM:** Joint Consultation, Command and Control Information Exchange Data Model
- JCALs:** Joint Computer-Aided Acquisition & Logistics Support
- JCREW:** Joint Counter RCIED (Radio Controlled Improvised Explosive Device) Electronic Warfare
- JCSE:** Joint Communications Support Element
- JCSE CERDEC:** Joint Communications Support Element Communications and Electronics R&D Center
- JFCOM:** Joint Forces Command
- JIEDDO:** Joint Improvised Explosive Device Defeat Organization
- JIMI:** Joint, Interagency and Multinational Interoperability
- JIT:** Joint Interoperability Tests
- JITC:** Joint Interoperability Test Command
- JMAR:** Joint Medical Asset Repository
- JMOS:** Joint Management Operations System
- JNMS:** Joint Network Management System
- JNN Army/JNMS Army:** Joint Network Mode/Joint Network Management System
- JNN Marines:** Joint Network Mode Marines
- JOIN:** Joint On-Demand Interoperability Network
- JPEO JTRS/JTRS Ground Domain:** Joint Program Executive Office for the Joint Tactical Radio System/JTRS Ground Domain
- JSCE:** Joint Communications Support Element
- JTF:** Joint Task Force
- JTM:** Joint Technical Manual
- JTRS:** Joint Tactical Radio System
- JTRS GMR:** Joint Tactical Radio System Program Manager, Ground Mobile Radio
- JTRS HMS:** Joint Tactical Radio System Handheld, Manpack, Small Form Fit
- JTT-B:** Joint Tactical Terminal–Briefcase SYSTEM
- JTT-IBS:** Joint Tactical Terminal–Integrated Broadcast Service SYSTEM
- JTT-SR:** Joint Tactical Terminal–Senior SYSTEM
- JUICE:** Joint User Interoperability Communications Exercise
- JUMPS:** Joint Unified Maritime Protection System
- KA-STARS:** Ka-Band Satellite Earth Terminal
- KPP:** Key Performance Parameter
- L:** Light
- LCMC:** Life Cycle Management Command
- LCMC IT-FSB:** Life Cycle Management Command Information Technology Software Engineering Center
- LCMR:** Lightweight Counter Mortar Radar
- LDNS–SYSTEM:** AN/ASN-128 Lightweight Doppler Navigation System
- LDS:** Laser Detector Sets
- LED:** Logistics Enterprise Directorate
- LMP:** Logistics Modernization Program
- LRC:** Logistics Readiness Center
- MADSO:** Message Address Directory System Owner
- MASINT:** Measurement and Signal Intelligence
- MATDEV:** Materiel Developer
- MC:** Mission Command
- MC/C4SIR:** Mission Command/Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance
- MCCS:** Mission Command Common Services
- MCS:** Mission Command Server
- MCS3:** Mission Command Sustainment Support System
- MCST:** Mission Command Staff Trainer
- MCCES:** Marine Corps Communications Electronics School
- MCDS:** Multimedia Content Distribution System
- MCS:** Maneuver Control System
- MEDCOM:** Medical Command
- MEPCOM:** Mobile Electric Power Command
- MET:** Modernization of Enterprise Terminal
- MFCS:** Mortar Fire Control System
- MFE:** Material Fielding Exception
- MIDAS:** Multiplexer Integration and Digital Communications Satellite Subsystem Automation System
- MILS:** Multiple Independent Levels of Security
- MLRS:** Multi-Launch Rocket System
- MMS:** Meteorological Measuring Set

- MMS-P:** Meteorological Measuring Set-Profiler
- MNIK:** Manpackable Network Integration Kit
- MTS:** Movement Tracking System
- Multi-INT:** Multi-intelligence
- MUXTOOLKIT:** Multiplex Toolkit of Advanced Multiplex Test System (AMTS) and Army Multiplex Avionics Tester (AMAT)
- MVU:** Mobile Virtualization Unit
- NCES:** Net-Centric Enterprise Services
- NetApp:** Product Name
- NETOPS:** Network Operations
- NGA:** National Geospatial-Intelligence Agency
- NOC-V:** Networks Operation Center Vehicle
- NGB:** National Guard Bureau
- NSA:** National Security Agency
- NSI:** Network Systems Integration
- NSPS:** National Security Personnel System
- NTAV:** Navy Total Asset Visibility
- OAN:** Operational Area Network
- OASD NII:** Office of Assistant Secretary of Defense Network and Information Integration
- OCONUS:** Outside the Continental United States
- ODOCS:** Objective Defense Satellite Communications Systems (DSCS) Operational Control Subsystem
- OFP:** Operational Flight Program
- OH58D:** Observation Helicopter, Model “58,” version “D” (Kiowa Warrior)TUAV—Tactical Unmanned Aerial Vehicle
- OPNET:** Product Name
- OSD:** Office of the Secretary of Defense
- OSD NII:** Office of the Secretary of Defense of the Army Networks Information Integration
- OSS:** Operational Software Systems
- Other DoD:** Other Department of Defense
- PASS:** Performance Assessment Tool
- PBUSE:** Property Book Unit Supply Enhanced
- PD ANMP:** Product Director, Aviation Networks & Mission Planning
- PD C-RAM:** Project Manager Counter Rocket, Artillery and Mortar
- PD FSC2:** Product Manager—Fire Support Command and Control
- PD-ASE:** Product Director Aircraft Survivability Equipment
- PD-FSC2:** Product Manager—Fire Support Command and Control
- PDM MCS3:** Product Manager Mission Command Sustainment Support System
- PdM NETOPS:** Product Manager Network Operations
- PDSS:** Post Development Software Support
- PEO 3CT:** Program Executive Office for Command, Control and Communications—Tactical
- PEO:** Program Executive Officer
- PEO Ammo:** Program Executive Officer Ammo
- PEO Ammunition:** Program Executive Officer Ammunition
- PEO ARMOR:** Program Executive Officer Armor
- PEO AVIATION:** Program Executive Officer Aviation
- PEO C3T:** Program Executive Officer Command, Control and Communications Tactical
- PEO C3T PMs:** Program Executive Officer Command, Control and Communications Tactical Product Manager
- PEO C3T PMS MC:** Program Office Command, Control and Communications Tactical Product Manager Mission Command
- PEO C3T SPO:** Program Executive Officer Command, Control and Communications Tactical Special Project Office
- PEO C3T/PM CP:** Program Executive Officer Command, Control and Communications Tactical Product Manager Command Post
- PEO C3T/PM WIN-T:** Program Executive Officer Command, Control and Communications Tactical Product Manager Warfighter Information Network—Tactical
- PEO CS:** Program Executive Officer Civil Support
- PEO CS & CSS:** Program for Executive Office, Combat Support and Combat Service Support
- PEO EIS:** Program Executive Officer Enterprise Information Systems
- PEO EIS OD:** Program Executive Office Enterprise Information Systems Operations Division
- PEO EIS/PM DMS-Army:** Program Executive Officer Product Manager Defense Messaging Service—Army

- PEO EIS-Army:** Program Executive Officer Enterprise Information Systems—Army
- PEO GCS:** Program Executive Officer Enterprise Information Systems/Product Manager Defense Communications and Army Transmission Systems
- PEO IEW&S:** Program Executive Officer Intelligence, Electronic Warfare and Sensors
- PEO IEW&S PMs Radars:** Program Executive Officer Intelligence, Electronic Warfare and Sensors Product Manager Radars
- PEO IEW&S/PM GPS:** Program Executive Officer Intelligence, Electronic Warfare and Sensors Product Manager Global Positioning System
- PEO Integration:** Program Executive Officer Integration
- PEO JMIS:** Program Executive Office Joint Medical Information Systems
- PEO/PM:** Program Executive Officer/Product Manager
- PET:** Performance Evaluation Tool
- PFED:** Pocket Sized Forward Entry Device
- PHOENIX:** not an acronym, but the systems long name is Tactical Super High Frequency Satellite Terminal
- PM AAH:** Project Manager Apache Attack Helicopter
- PM AcqBus:** Program Manager Acquisition Business
- PM:** Product Manager/Project Manager
- PM ACS:** Product Manager—Aerial Common Sensor
- PM AESIP:** Product Manager—Army Enterprise Systems Integration Program
- PM AFATDS:** Product Manager—Advanced Field Artillery Tactical Data System
- PM Air Warrior:** Product Manager—Air Warrior
- PM Apache:** Product Manager Apache
- PM ASAS:** Product Manager All Source Analysis System
- PM ASE:** Product Manager—Aircraft Survivability Equipment
- PM ATC:** Product Manager for Air Traffic Control Systems
- PM Blackhawk:** Product Manager—Blackhawk
- PM Bradley:** Product Manager—Bradley
- PM Cargo:** Product Manager—Cargo
- PM CCS:** Product Manager—Communications Control Set
- PM Command Post:** Product Manager—Command Post
- PM CREW:** Product Manager-Counter Radio Controlled Improvised Explosive Device Electronic Warfare
- PM DCATS:** Product Manager Defense Communications and Army Transmission Systems
- PM DCGS-A:** Product Manager Distributed Common Ground Station-Army
- PM DHSS:** Program Manager Defense Health Services Systems
- PM EW:** Product Manager Electronic Warfare
- PM FCS:** Product Manager Future Combat System
- PM Fixed Wings:** Product Manager Fixed Wings
- PM FMCB2:** Product Manager Force XXI Mission Command Brigade-and-Below
- PM GPS:** Product Manager Global Positioning System
- PM HBCT:** Project Manager Heavy Brigade Combat Team
- PM HBCT:** Product Manager Heavy Brigade Combat Team
- PM JCALS:** Product Manager Joint Computer-Aided Acquisition & Logistics Support
- PM LMP:** Product Manager Logistics Modernization Program
- PM MC:** Product Manager—Mission Command
- PM MCS3:** Product Manager—Mission Command—Software Support Services
- PM MC SIF:** Product Manager—Mission Command—Single Interface to the Field
- PM MEP:** Product Manager Mobile Electric Power
- PM MTS:** Product Manager Movement Tracking System
- PM NLOS:** Product Manager Program Manager Non-Line of Sight
- PM NSI:** Product Manager Network Systems Integration
- PM RUS:** Product Manager Robotics and Unmanned Sensors
- PM Scout Attack:** Product Manager Scout Attack
- PM TIMS:** Project Manager Target Identification and Meteorological Sensors
- PM TMC:** Product Manager Theater Business Clearance of Tactical Mission Command
- PM WIN-T:** Product Manager Warfighter Information Network-Tactical
- PM-CREW:** Product Manager Counter Remote Control Improvised Explosive Device (RCIED) Electronic Warfare
- POA&M:** Plans of Actions and Milestones
- POA&Ms:** Plan of Action & Milestones
- PPSS:** Post Production Software Support

- PSIP:** Personnel Security Investigation Portal
- R&D:** Research and Development
- RAPTER:** Reporting and Planning Terminal
- RBECS/ACES:** Revised Battlefield Electronic Communications System/Army Communications Engineering Software
- RC-12:** RC-12 Aircraft Survivability Equipment/Avionics Control System (ASE/ACS)
- RC-12 ASE/ACS–SYSTEM:** RC-12 Guardrail Aircraft Survivability Equipment/Avionics Control System
- RCIED:** Remote Control Improvised Explosive Device
- RDIT:** Replication, Distribution, Installation and Training
- RFID:** Radio Frequency Identification
- RFIS:** Radar Frequency Interferometer
- R-RFIS:** Replacement Radio Frequency Interconnecting System
- RFMOW:** Replacement Frequency Modulated Orderwire
- RSCCE:** Replacement Satellite Configuration Control Element
- S2AS:** Spectrum Situational Awareness System
- SA:** Situational Awareness
- SAAS-MOD:** Standard Army Ammunition System-MOD
- SAM:** Supplier Agreement Management
- SAM/CALM:** Software Asset Management /Centralized Acquisition and License Management
- SAMD:** Security Assistance Management Division
- SAMS:** Standard Army Maintenance System
- SAMS-E:** Standard Army Maintenance System-Enhanced
- SAMS-E/EI:** Standard Army Maintenance System Enhanced/Installation Enhanced
- SAMS-E/IE:** Standard Army Maintenance System Enhanced/Installation Enhanced
- SARSS:** Standard Army Retail Supply System
- SATCOM:** Satellites Communications
- Satellite COMM Division:** Satellite Combatant Commands Division
- SBIR:** Small Business Innovative Research
- SCAMP IPV:** Single Channel Anti-Jam Man-Portable International Partner Variant
- SCI:** Sensitive Compartmented Information
- SCL:** Special Communications Link
- SCP:** System Change Packages
- SCRO:** Software Control & Reference Office
- SCS:** Satellite Communications Set
- SDDC:** Surface Deployment and Distribution Command
- SDIN:** System Development and Integration Network
- SDS:** Standard Depot System
- SEC:** Software Engineering Center
- SEC SAM/CALM:** Software Engineering Center Software Asset Management/Centralized Acquisition and License Management
- SIF:** Single Interface to the field
- SIGCEN FSPO:** Signal Center Frequency Spectrum Proponent Office
- SIGCEN LCIT:** Signal Center Leader College of Information Technology
- SIGINT:** Signals Intelligence
- SIL:** Software Integration Laboratories
- SINGGARS:** Single Channel Ground and Airborne Radio System
- SJTF:** Standing Joint Task Force
- SLV:** Software Loader Verifier
- SMART-T:** Secure Mobile Anti-Jam Reliable Tactical Terminal
- SME:** Subject Matter Expert
- SO:** System Owner
- SOA:** Services Oriented Architecture and Special Operations Aircraft
- SOA Migration:** Services Oriented Architecture and Special Operations Aircraft Migration
- SOAR:** Special Operations Aircraft Regiment
- SOC:** SEC Operations Center
- SOM:** Special Operations Manual
- SOS:** Systems of Systems
- SOS Interoperability:** Systems of Systems Interoperability
- SOSCOE:** System-of-Systems Common Operating Environment
- SOSCOE-based TOC:** Systems-of-Systems Common Operating Environment-based Tactical Operations Center
- SPAWAR:** Space & Naval Warfare Systems Command (Navy)
- SPS:** Standard Procurement System
- SS:** Single Source
- SRW:** Soldier Radio Waveform
- SSS:** Software Suitability Sustainment

- SSS V3/V4:** Single Shelter Switch version 3 or version 4
- SSS V4:** Single Shelter Switch version 4
- STAMIS:** Standard Army Management Information Systems
- SW:** Software
- SWA OEF:** Southwest Asia Operation Enduring Freedom
- SWA OIF:** Southwest Asia Operation Iraqi Freedom
- SWIT:** SOS Integration and Test
- SWLAN:** Secure Wireless Local Area Network (LAN)
- TACOM/ARDEC:** Tactical Communications Armament Research, Development and Engineering Center
- Tactical COMM Division:** Tactical Combatant Commands Division
- TAIS:** Tactical Airspace Integration System
- TBC Services:** Theatre Business Clearance Services
- TC-AIMS:** Transportation Coordinator's Automated Information For Movements System
- TCIM:** Tactical Communications Interface Modem
- TCM:** US Army Training and Doctrine Command (TRADOC) Capability Manager
- TCM Sensor Processing:** Training & Doctrine Command (TRADOC) Capabilities Manager Sensor Processing
- TCM-Maneuver Support Center:** Training & Doctrine Command (TRADOC) Capabilities Manager Maneuver Support Center
- TDL:** Tactical Data Link
- TFMD:** Tactical Fuel Management Defense
- TLD:** Technical Logistics Directorate
- TLDD:** Tactical Logistics Data Digitization
- TLS:** Tactical Logistics Systems
- TLS/MTS DX:** Tactical Logistics Systems/Movement Tracking Systems Direct Exchange
- TM:** Technical Manual
- TMC:** Tactical Mission Command
- TMC Services:** Tactical Mission Command Services
- TMS:** Tactical Message System
- TO:** Task Orders
- TRADOC:** Training & Doctrine Command (US Army)
- TS3:** Tactical Services Security System
- TSP:** Tactical Signals Intelligence (SIGINT) Payload
- TYAD:** Tobyhanna Army Depot
- UCORE:** Universal Core
- ULLS-A:** Unit Level Logistic System-Aviation
- ULLS-AE:** Unit Level Logistics System-Aviation Enhanced
- UMC:** Unified Mission Command
- UPT:** Universal Purge Tool
- USAF:** United States Air Force
- USARC:** United States Army Reserve Command
- USASMDC:** US Army Space & Missile Defense Command
- USF:** Unit Set Fielding
- USMC:** United States Marine Corps
- USMTF:** US Message Text Format
- (V)2-SYSTEM:** Radar Warning Receiver
- Vi:** Name of the UNIX text editor suite
- VMF:** Variable Message Format
- VMWare:** Company Name
- VOIP:** Voice over Internet Protocol
- VOSIP:** Voice over Secure Internet Protocol
- WAWF:** Wide Area Workflow
- WHS:** Washington Headquarters Services
- WIMAX:** Worldwide Interoperability for Microwave Access
- WIN-T:** Warfighter Information Network-Tactical
- WMA:** Warfighter Mission Area
- WSS:** Workstation Suite
- WSTARS:** Wideband SATCOM Trend Analysis and Anomaly Resolution System

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