

## CURRENT CUSTOMERS

The EBS-TF Facility supports the Defense Information Systems Agency (DISA), Defense Contract Management Agency (DCMA), Defense Finance and Accounting Service (DFAS), Defense Information Technology Contracting Office (DITCO) and the Defense Logistics Agency (DLA) in the testing of enterprise applications to include:

- Electronic Document Access (EDA)
- Global Exchange Services (GEX)
- Wide Area Work Flow (WAWF)
- Item Unique Identification (IUID) Registry
- Defense Agency Initiative (DAI)
- Joint Contingency Contracting Services (JCCS) 3in1 Tool



## CONTACT INFORMATION

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**Defense Information Systems Agency**  
Department of Defense

## **Joint Interoperability Test Command**

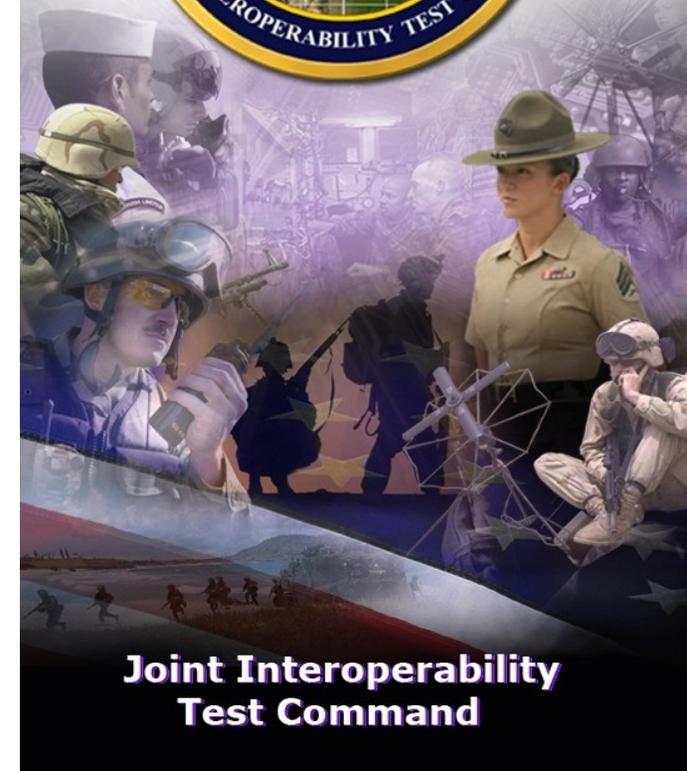
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**Experts in Testing and Certification  
Accelerating the Nation's IT Dominance**



## **Enterprise Business Systems – Test Facility (EBS-TF)**



**Joint Interoperability  
Test Command**

## MISSION

The Joint Interoperability Test Command (JITC), Enterprise Business Systems – Test Facility (EBS-TF) provides responsive and effective test services to aid Program Managers in delivering trusted automated capabilities to improve the efficiency of the DoD procurement, financial and logical processes empowering the Warfighter.

## CORE TESTING SERVICES

The EBS-TF provides efficient and adaptive full-spectrum Developmental Test and Evaluation (DT&E) services in support of web/Internet Protocol (IP) - based enterprise systems and services. The EBS-TF achieves “affordable confidence” by working closely with its customers to tailor testing services responsive to each program’s unique needs, acquisition approaches, and development strategies, focused on areas of highest technical risk.

In aiding Program Managers in mitigating the technical risks associated with acquiring and deploying new system/software/service upgrades, enhancements, patches or configuration changes, the EBS-TF supports the following core DT&E services:

- **Integration and Interoperability Testing** to ensure proper installation, configuration and transfer of data between sub-systems, external systems and service components.
- **Performance Testing** to ensure transaction throughput, responsiveness, scalability, and reliability to include Load, Spike, and Stress testing.
- **Functional Testing** to ensure required technical specifications are satisfied.
- **User Acceptance Testing (UAT)** to ensure user communities’ ultimate needs are addressed.
- **Information Assurance (IA) Testing** to ensure effective implementation of all Security Technical Implementation Guides (STIGs) and Information Assurance Vulnerability Alerts (IAVAs).
- **508 Compliance Assessments** to ensure system accessibility by users affected with disabilities.

The EBS-TF Facility is comprised of multiple test labs with robust testing capabilities, supported by a workforce of experienced technical professionals with expertise in many functional and technical disciplines.

The EBS-TF’s extensive capabilities are network-accessible both by organizations and test participants external to the JITC, as well as “extendable” from the EBS-TF to Systems Under Test external to JITC. The EBS-TF’s test capabilities support both classic client/server architectures as well as web-services and Service Oriented Architectures (SOAs).

## VALUE-ADDED SERVICES

Capitalizing on the extensive functional and technical expertise gained through test support roles, EBS-TF personnel are routinely called upon to support installations and deployments to production environments; troubleshoot and resolve operational issues; providing second-tier help desk support; and perform system configuration management and training support functions.

## FACILITIES AND INFRASTRUCTURE

Located at JITC’s Fort Huachuca, AZ, the EBS-TF facility is comprised of multiple testing environments:

- **Performance Test Lab** supporting stress, load or spike testing to determine system performance characteristics in response to simulated realistic and scalable user workloads.
- **Functional / User Acceptance Test Lab** capable of hosting a large number of users for test or training activities targeting systems either local or remote to the JITC.
- **Test Hosting Environments** comprised of over 300 Windows and Unix servers and workstations networked between remotely accessible subnets, protected by in-lab firewall defenses. Established remote stimulators to support a realistic geographically network distributed performance testing and stimulation from multiple off-site locations.

## PERSONNEL AND EXPERTISE

The EBS-TF test and support staff are experienced in all phases of test planning, execution, data collection, analysis, reporting, regression testing, problem identification and resolution. Proficient in the use of state-of-art Commercial Off-The-Shelf (COTS) testing tools such as HP Performance Center®, Serena Dimensions® Configuration Manager & Requirements Manager, QuickTest Professional®, and Test Director / HP Application Lifecycle Manager®. Additionally, the EBS-TF maintains substantial systems and networks support expertise.

