



Defense Information Systems Agency
Department of Defense

NEED MORE INFORMATION?

For more information on the JITC certification process please consult our web site:

<http://jitc.fhu.disa.mil/testing.htm>

For assistance please contact:

DSN 879-5342
(520) 538-5342

or

DSN 879-5025
(520) 538-5025

Joint Interoperability Test Command

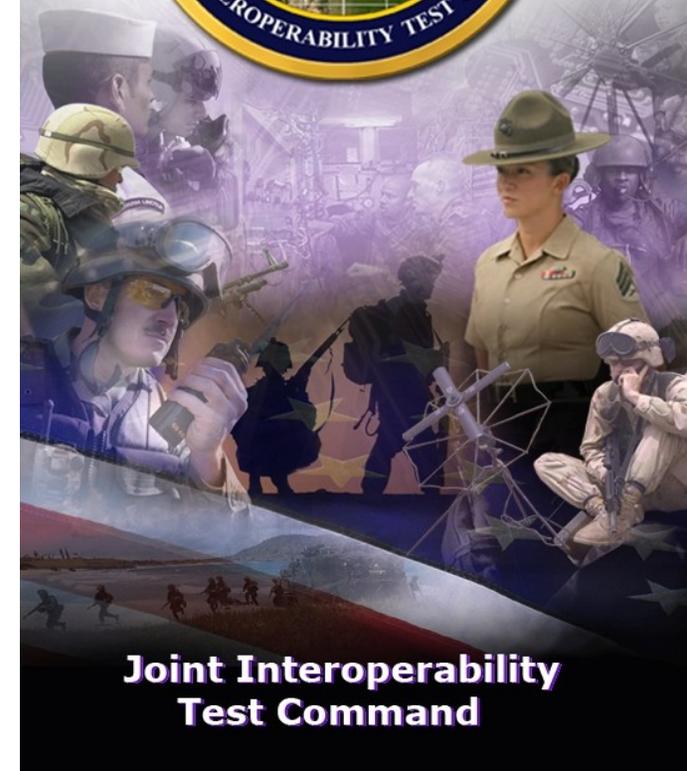
Attn: Visitor Support Center
P.O. BOX 12798
Fort Huachuca, AZ 85670-2798

Phone: 1-800-538-5482
<http://jitc.fhu.disa.mil>

**JOINT
INTEROPERABILITY
CERTIFICATION (JIC)
PROCESS**



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



**Joint Interoperability
Test Command**

INTEROPERABILITY

Interoperability is the foundation of effective joint, multinational, and interagency operations.

- Joint Vision 2020

WHAT IS JOINT INTEROPERABILITY?

Information Technology and National Security System (IT & NSS) interoperability includes both the technical exchange of information and the end-to-end operational effectiveness of that exchange as required for mission accomplishment.

-DoDD 4630.05

WHY CERTIFY FOR INTEROPERABILITY?

Assures the Warfighter that the Combatant Commander, Services, and Agency systems can interoperate in a joint, combined, and coalition team.

WHO IS THE CERTIFICATION AGENT?

Defense Information Systems Agency (DISA) Joint Interoperability Test Command (JITC) serves as the Joint Interoperability Certification Authority for the DoD. JITC certifies all Joint IT and NSS for interoperability.

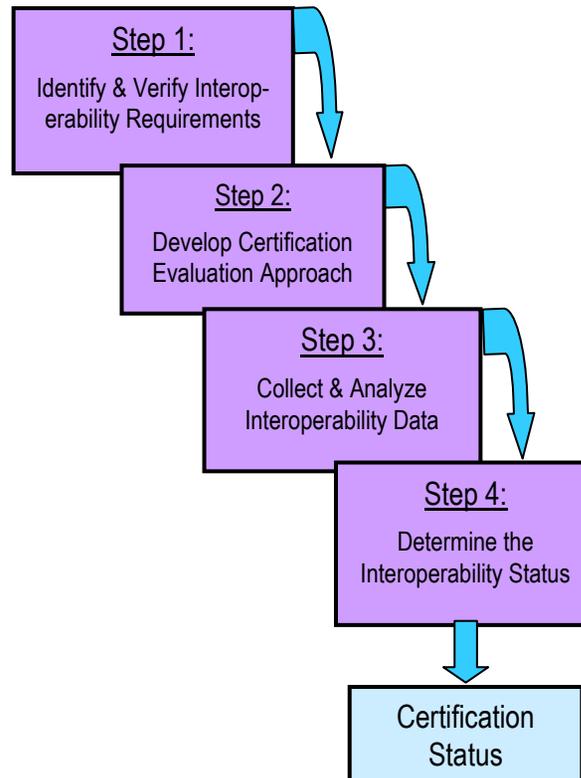
-DoD CIO Interoperability Interim Guidance Memo

WHAT SYSTEMS NEED TO BE CERTIFIED?

All Joint Information Technology and National Security Systems must be evaluated and certified by the DISA Joint Interoperability Test Command prior to connection to an operational DoD network. All systems – Acquisition Category (ACAT), non-ACAT, and fielded systems – must be evaluated and certified prior to fielding, and periodically during their entire life – as a minimum, every four (4) years.

WHAT DOES CERTIFICATION INVOLVE?

The certification team, including the system proponent, developer, user representative, and JITC work together to:



- ◆ **Identify and Verify Interoperability Capability/Requirements.** Capability Production Documents and Information Support Plans containing Net-Ready Key Performance Parameter (NR KPP) information are the primary source of interoperability requirements. The Joint Staff must certify/approve the NR KPP to ensure all requirements are measurable and testable, before being used to support a JITC Joint Interoperability Certification.
- ◆ **Develop Certification Evaluation Approach.** Prepare an evaluation approach that identifies requirements, performance, testing environments and resources, and data collection opportunities.
- ◆ **Collect and Analyze Interoperability Data.** Valid data may be collected from Developmental Tests, Standards Conformance, Operational Tests, Exercise Data, Interoperability Tests, etc.
- ◆ **Determine Interoperability Status.** JITC will make an independent, unbiased assessment of the system's interoperability performance. The system may receive a Standards Conformance Certification, Joint Interoperability Assessment, OTRR Interoperability Statement, or a Joint Interoperability Certification.

HOW DO YOU GET AND KEEP YOUR SYSTEM CERTIFIED?

- ◆ **Contact** JITC early in the acquisition process.
- ◆ **Coordinate** all testing with JITC, so interoperability testing can be integrated into the program schedule, and leverage existing planned test venues.
- ◆ **Consult** JITC on changes in requirements or capabilities of the system (and interfacing systems) in order to keep certification status current.