

## A GLOBAL INTELLIGENCE ENTERPRISE: FAST FACTS

### THE INTELLIGENCE COMMUNITY INFORMATION TECHNOLOGY ENTERPRISE (IC ITE)

**What:** A strategy to further the Director of National Intelligence's vision of intelligence integration by changing the IC's IT operating model.

**Led by:** The Office of the Director of National Intelligence (ODNI) with intelligence agencies taking the lead on various IC ITE services:

- The Intelligence Community (IC) Common Desktop: The National Geospatial-Intelligence Agency (NGA) and the Defense Intelligence Agency (DIA)
- The IC Cloud: The Central Intelligence Agency (CIA) and the National Security Agency (NSA)
- The IC Applications Mall: NSA
- Network Requirement and Engineering Service: The National Reconnaissance Office (NRO)
- Information Transport Service: NSA
- Identity Authorization and Authentication: CIA and NSA
- Security Coordination Center: ODNI
- Enterprise Management: DIA

**Who it affects:** All analysts, intelligence officers, and operators in the U.S. Intelligence Community.

By the numbers:

- More than 56,000 new IC Desktops deployed at NGA and DIA
- 235 apps and 3,165 unique monthly users in the IC Applications Mall
- 6,500 users in the IC Applications Development community

### THE JOINT INFORMATION ENVIRONMENT (JIE)

**What:** A framework to align and modernize the Department of Defense's (DoD) IT networks.

**Led by:** The Office of the DoD Chief Information Officer

**Who it affects:** The entire DoD, which includes more than 1.4 million active-duty men and women, 718,000 civilians, and 1.1 million National Guard and Reserve members using more than 7 million computers and IT devices.

**Priority modernization areas:**

- The optical carrier transport
- Multiprotocol Label Switching (MPLS) routers
- The Joint Regional Security Stacks (JRSS)
- The Joint Management System for the JRSS
- Cyber situational analytic capability for the JRSS

**Some key accomplishments to date:**

- One JRSS is up and functional at Joint Base San Antonio.
- A number of MPLS router installations have been completed.
- Several industry members have provisional authorizations in place to compete to provide cloud services.
- The NIPRNET Cloud Access Point became operational in December 2015 when the East Coast capability came online to complement the existing West Coast capability.

**Looking ahead:** The No. 1 priority of the DoD CIO is to continue the installation and activation of JRSS and MPLS routers as well as to put optical transport upgrades in place to meet modernization goals by the end of FY 2019.

### THE DEFENSE INTELLIGENCE INFORMATION ENTERPRISE (DI2E)

**What:** The unifying construct that bridges IC ITE and JIE.

**Led by:** The Office of the Under Secretary of Defense for Intelligence

**Programs and systems under the DI2E umbrella include:**

- The Distributed Common Ground/Surface System (DCGS) for the U.S. Air Force, Army, Navy, Marine Corps, Special Operations Forces, and Intelligence Community
- U.S. Battlefield Intelligence Collection & Exploitation System – Extended (US BICES-X)
- Combatant Command Intelligence Information Technology (CCMD Intel IT)

**10 focus areas:**

- Identity and access management
- Data tagging
- Content discovery and retrieval
- Cross domain
- Domain name services
- Time synchronization
- Collaboration tools
- Visualization capabilities
- Service Directory
- Cybersecurity

**Some key accomplishments to date:**

- Established the DI2E Developers Environment, an open development environment for the DI2E community that provides the ability to provision virtual machines to support development, integration, and testing. The environment currently hosts 280 collaborative projects across 60 programs and supports more than 3,100 users.
- Established the DI2E Storefront to enable smarter acquisition that promotes interoperability, software component ease of use, and cost savings. The storefront provides a catalog of DI2E architecture artifacts, DI2E technical profiles, reusable software components, and more.

