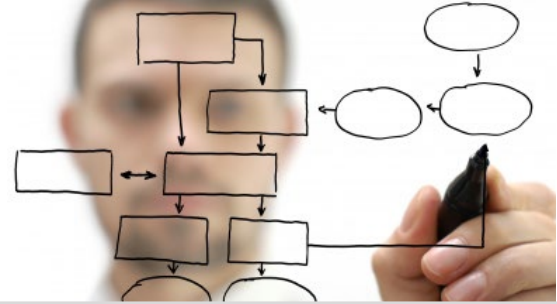




DEFENSE INFORMATION SYSTEMS AGENCY
The IT Combat Support Agency



DoD Enterprise Directory Services

Real-Time Broker Service

The Mandate

On 23 Jan 2013, the Department of Defense (DoD) Chief Information Officer (CIO) issued a memo mandating the use of DoD Enterprise Directory Services (EDS) by all DoD Components.

Background

EDS is a suite of products and services offered by the Defense Information Systems Agency (DISA) and the Defense Manpower Data Center (DMDC) that provides secure DoD enterprise identity and contact attributes. It is comprised of enterprise provisioning, directory, and synchronization services, and enterprise white pages.

Why the Real-Time Broker Service (RBS)?

The establishment of a Real-Time Broker Service (RBS) connection with DMDC provides a customizable EDS interface with enterprise identity and contact information for DoD-level and Component-level IT directory systems. The identity and contact data includes person and persona elements for all DoD personas. RBS is a synchronous service that returns one data record per request. Utilizing an RBS feed can help Components achieve compliance with the DoD EDS Memo.

Obtain EDS Data in Four (4) Easy Steps with RBS

Step 1: Inception

- Send email to EDS Team requesting contact by DMDC Project Officer (PO)
- Receive Identity Web Services (IWS) Getting Started package
- Work with PO to define required data
- Provide copy of your System Notice and Authority to Operate (ATO)

Step 2: Elaboration

- Complete Memorandum of Understanding (MOU)
- Document technical details in a RBS Customer Interface Specification (CIS)
- Outline implementation schedule

Step 3: Construction

- Use Software Development Guide (SDG) to guide technical integration
- Obtain unique Customer System ID
- Establish test connectivity

Step 4: Transition

- Conduct testing and deploy to production

Customers use BBS-MI when...

- They need Real-time data
- They need specific identities instead of identities that have a certain common criteria
- Their WAN cannot absorb large asynchronous data feeds
- Their transaction volume is less than 50K per day and is not expected to grow to over 50K per day
- The primary data source needed is DEERS
- They need to establish or confirm identity or eligibility

Using BBS and RBS Together

- BBS is an asynchronous service that delivers tens of thousands of records per transaction for a population of millions, helping Components achieve EDS Memo compliance
- RBS can supplement BBS by providing real-time updates to individual persona records