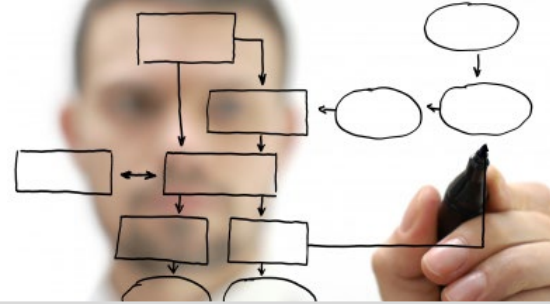




DEFENSE INFORMATION SYSTEMS AGENCY  
The IT Combat Support Agency



# DoD Enterprise Directory Services (EDS)

## Broker Batch 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 Batch Broker Service (BBS)?

The establishment of a Batch Broker Service (BBS) 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. The BBS is an asynchronous service that delivers tens of thousands of records per transaction, helping DoD Components achieve compliance with the DoD EDS Memo.

## Obtain EDS Data in Four (4) Easy Steps with BBS

### Step 1: Inception

- Send email to EDS Team requesting contact by DMDC Project Officer (PO)
- Receive Identity Web Services (IWS) Getting Started package and select BBS model
- 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 BBS 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

## BBS Multi-Identifier (BBS-MI)

### Customers use BBS-MI when:

- They know the identifiers for the set of persons they need to request
- They need batch data versus real-time data
- They have a dedicated high-availability network
- They have off-line reporting requirements
- They have the ability to process large (over 50K records) batch responses
- They are interested in the record at the time of pull

## BBS Time-Based Inquiry (BBS-TBI)

### Customers use BBS-TBI when they:

- Can describe all of their population (current and potential) using attributes in DMDC's Person Data Repository (PDR)
- Are interested in receiving changes for their population of interest
- Need batch data versus real-time data
- Have a dedicated high-availability network
- Have off-line reporting requirements
- Have the ability to process large (over 50K records) batch responses
- Are interested in the record at the time of pull