

### 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. USCYBERCOM followed up this memo by releasing CTO 14-0025 on 31 Jan 2014.

### 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 EDS?

EDS is a foundational service within the DoD Identity and Access Management (IdAM) infrastructure. It enables programs and applications to use authoritative information and attributes for digital identities, thus reducing duplication of effort and improving accuracy of data.

### Achieve EDS Memo Compliance

#### System Administrator (SA)

##### Actions:

#### Transfer Data:

- Optionally perform one-time transfer of current identity and contact data for all personnel  
Suspense: 21 Feb 2014

#### Implement EDS

- Determine preferred EDS interface and establish connection with identified service
- Utilize established feed to populate IT directories and Global Address Lists (GALs)
- Update local user interfaces to prevent editing of enterprise identity and contact attributes  
Suspense: 2 May 2014

#### Individual User Actions:

#### Update and Maintain Data

- Update enterprise identity and contact data at <http://www.dmdc.osd.mil/milconnect>
- Continue to maintain enterprise identity and contact data in milConnect any time it changes  
Suspense: 21 Feb 2014

#### EDS Interface Options

##### **IdSS Machine Interface (IdMI):**

- DISA hosted
- Provides data for all DoD Common Access Card (CAC) holders and Non-Person Entity's (NPEs)
- Contains certificate data and enterprise identity and contact data
- Data transferred via push or pull
- Entire population updated at Memorandum of Agreement (MOA) specified frequency

##### **Enterprise Directory Query Service (EDQS):**

- DISA hosted
- Provides data for all DoD CAC holders and NPEs
- Contains certificate data and enterprise identity and contact data
- Data transferred via pull
- Single record returned per request in real-time

##### **Batch Broker Service (BBS):**

- DMDC hosted
- Provides data for all DoD affiliated individuals
- Contains enterprise identity and contact data and non-EDS data
- Data transferred via pull
- Tens of thousands of record updates transferred at MOA specified frequency

##### **Real-Time Broker Service (RBS):**

- DMDC hosted
- Contains enterprise identity and contact data and non-EDS data
- Provides data for all DoD affiliated individuals
- Data transferred via pull
- Single record returned per request in real-time

#### Timeline Flexibility

- Components unable to comply by 2 May 2014 deadline must submit a POA&M to the DoD EDS Team
- System administrators must implement EDS no later than 31 Dec 2015 with an approved migration plan
- A template for the POA&M is available at [http://iase.disa.mil/idam/eds\\_memo\\_compliance.html](http://iase.disa.mil/idam/eds_memo_compliance.html)

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For more information on EDS, visit: <http://iase.disa.mil/idam/eds/index.html>