

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 Enterprise Directory Query Service (EDQS)?

The establishment of a connection with the DISA EDQS provides a well-defined, read-only 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, including Public Key Infrastructure (PKI) certificates, for personas that have a current DoD Common Access Card (CAC). Utilizing an EDQS connection also helps DoD Components achieve compliance with the DoD EDS Memo.

Obtain EDS Data in 3 Easy Steps with EDQS

Step 1: Funding

- Determine approximate number of expected queries and required COOP capabilities
- Calculate cost based on number/size of Virtual Operating Environments (VOEs) required
- Customer Management Executive (CME) team submits Military Interdepartmental Purchase Request (MIPR)

Step 2: Documentation

- CME team works with DISA EDS team to complete System Request Form (SRF)
- Provide DISA Internet Protocol (IP) addresses for firewall changes
- Provide Privacy Impact Assessment (PIA) or System of Record Notice (SORN)
- Provide Authority to Operate (ATO)
- Sign Memorandum of Agreement (MOA)
- Provide 2875 for Service Account

Step 3: Integration

- Configure system to query EDQS server via LDAP/S

EDQS Provides...

- Real-time, persona based data about a specific persona
- Information from DMDC's Person Data Repository (PDR) and DISA's Global Directory Service (GDS)
- Data for all DoD CAC holders and Non-Person Entities (NPEs)
- Way to establish or confirm identity or eligibility for a given persona
- Read-only connection to a Lightweight Directory Access Protocol (LDAP/S) directory
- Alternative to standing up and maintaining a local data store

EDQS vs. IdMI

- Both provide access to the same data
- Retrieve a single persona record per request in real-time rather than receiving deltas in a given population at MOA specified frequency
- No need for local data store

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