

DoD Enterprise Email Information and Features

The Department of Defense (DoD) Enterprise Email (DEE) service provides secure cloud-based email to the DoD enterprise that is designed to increase operational efficiency and facilitate collaboration across organizational boundaries. As an enterprise-wide service, DEE reduces the cost of operations and maintenance by consolidating hardware into DISA's secure, global Defense Enterprise Computing Centers (DECCs). DEE creates a common platform for the DoD, ensuring Agencies can easily and effectively share information among virtual groups that are geographically dispersed and organizationally diverse. The technical and functional benefits of DEE include:

- Secure access to your email anywhere, at anytime, from any place, whether stationary or mobile
- Coordinating efforts by sharing individual, organizational, and resource calendars across the DoD
- Cost reduction of email by eliminating unnecessary administration and inefficient resource utilization, enabling resources to focus on other priorities
- Replication of data between the DECCs, ensuring communications are secure and available when needed

DEE is designed to support the deployment of email capability for 4.5 million users and a global address list (GAL) scaled to support 10 million objects (e.g., DoD common access card (CAC) personas and non person entities (NPEs)). Using a modular design, DISA's Enterprise Services has the capability to grow capacity to support the DoD. Infrastructure is located at strategic geographic locations around the globe. DISA replicates data between paired sites to facilitate continuity of operations (COOP) in the event of a catastrophic failure, which includes a 24/7 central service desk. This strategy ensures:

- Messages are protected and accessed securely
- The "guns, guards, and gates" offer security to protect an agency's data from physical threats
- The DoD's strategic initiatives and an organization's mission are met
- Coordination of efforts by sharing individual, organizational, and resource calendars across the DoD
- Efficient operations and collaborative capabilities with DEE's Enterprise Services such as Identity and Access Management and the DoD Enterprise Portal Service (DEPS)

STANDARD FEATURES

Feature	Description
Outlook	<ul style="list-style-type: none">• Email can be accessed with the Outlook Anywhere client on your local desktop or Outlook Web Access (OWA); NIPR OWA can be accessed from the NIPRNet and Internet. <i>*All DEE access</i>

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requires a CAC enabled workstation.

- Basic Class Service – 512MB Mailbox
- Business Class Service – 4GB mailbox with archiving
- Message Size - Users can send messages up to 20MB
- Deleted Items Recovery – Users will have access to "Recover Deleted Items" which will allow them to recover items they have permanently deleted for up to 14 days after they permanently deleted the original message.
- Calendars – Users on DEE will have ability to share their calendars across the DoD as required for their needs.
- Delegation – DEE supports delegate access which provides users to ability to allow access to other users to manage or view their email and calendars. Included in delegation is the "Send on Behalf" permission which allows users to compose and send message on behalf of the mailbox they have been given delegate rights to.
- Out of Office Assistant – This features allows users to set up automatic reply to incoming messages with their selected text when they mailbox receives an email when users will be away from their mailboxes. Users can configure the out of office message with specific start and end times.

Secure Access

DEE access is CAC Authenticated, users will gain access to their email with their Email certification using a transport layer security (TLS) session, S/MIME, and advanced mail messaging hygiene to protect your email DEE utilizes the Electronic Mail Security Gateway (EMSG) for Internet email traffic and McAfee GroupShield for all email

Mail Sanitation

Auto discover

Exchange Autodiscover allows users to set up their profile from Exchange when they sign in with their DEE address which they can obtain using Outlook Web Access

Cached Exchange Mode

DEE operates in Cached Exchange Mode which maintains a client-side copy of a users'

DoD Personas

mailbox in Outlook and synchronizes the copy automatically with DEE. This allows users to maintain optimal responsiveness with the system even when network conditions exist that could otherwise affect users.

- DISA's Enterprise Services receives authoritative data from one centralized source maintained by the Defense Manpower Data Center (DMDC). DMDC maintains personnel information associated with a user's Common Access Card (CAC). Identity Synchronization Services (IdSS) receives the persona data from DMDC and maintains accounts for DoD personas in the Enterprise Applications and Services Forests (EASF).
- Deleted Accounts – DEE receives daily updates to include account deletions, this occurs when a user turns in their CAC and DMDC updates their records regarding the persona. After DEE receives the deletion, the email account is able to receive emails for additional 7 days. If the user receives a CAC, with the same persona type code, in the 7 day timeframe they regain access to their account with no interruption. Accounts that are deleted remain in the system for 120 days and can be reactivated if the user receives a CAC with the same persona type code within that time period.
- Dual Personas - Many users within the DoD have dual personas associated with their different roles within the DoD, such as Civilian (CIV) and Reservist (MIL). DEE is able to maintain accounts for each persona as required.
- Global Address List - Provides access to the Global Address List (GAL) that provides contact information for the DoD CAC population with information and access to users from across the DoD.
- Milconnect – DMDC maintains a portal to allow end users to update to their

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contact data which will be updated in the DEE GAL within 24 hours of the changes being submitted.

- Offline Address Book (OAB) will be established for an organization, the OAB is cached locally and is available to users working offline

Non Person Entity Accounts

Non person entity accounts include distribution lists, organizational mailbox, audio/video conference bridge, room, vehicle, portable audio-visual device, other equipment, and miscellaneous NPEs as required.

Naming Standard