



DEFENSE LOGISTICS AGENCY

THE NATION'S COMBAT LOGISTICS SUPPORT AGENCY

November 2022

DLA ENERGY ELECTRONIC POINT OF SALE (EPoS) SYSTEM FACT SHEET

For the past 20 years, Defense Logistics Agency (DLA) Energy customers have been using the Automated Fuel Service Stations (AFSS) to obtain fuel at its 600+ capitalized fuel service stations. The AFSS has now reached its end state and will be replaced with the DLA Electronic Point of Sale (EPoS) System; a modern, secure, and auditable fuel transaction processing system.

EPoS is:

- Modern:
 - Advanced pedestals and rugged mobile devices validating all Authorized Purchase Source Media (APSM) at point of sale resulting in fewer errors.
 - Mobile tablets performing transactions where needed.
 - Able to operate with or without connectivity.
- Secure:
 - Uses data encryption for all transactions.
 - Communicates using secure Cellular/Satellite connectivity.
 - Uses a permission roll-based system to control access.
- Auditable:
 - Meets current Audit Readiness standards.
 - Captures and associates Evidential Matter (EM) with transactions.
 - Customer signature required on all manual transactions.

Four Components:

1. Active Directory
 - a. All devices on DLA owned EPoS network domain.
 - b. Manage users, devices, security, and the connectivity of mobile and fixed devices.
 - c. Special internet of things (IOT) network provided by AT&T.
2. Enterprise:
 - a. Manages dispatch activities at airfields.
 - b. Generates, Quick Response (QR) codes used for customer payment and fuel equipment identification, validates Authorized Purchase Source Media (APSM) and captures required EM.
 - c. Provides detailed analytics and reports.
3. Fixed Facility Device:
 - a. Captures Fleet transactions along with customer identification for authorized fuel types.
 - b. Scans customer QR codes for fuel purchases.
 - c. Operates with and without network connectivity, allowing for offline purchases.
4. Mobile Device:
 - a. Tablet computers used for all custody transfer activities, including Sales, Credits, Reissues, Receipts, Shipments, Inflight, Returns to Bulk, Fill Stands and Inventory transactions.
 - b. Operates with and without network connectivity, allowing for offline purchases.
 - c. Captures EM in support of DLA's auditability efforts.

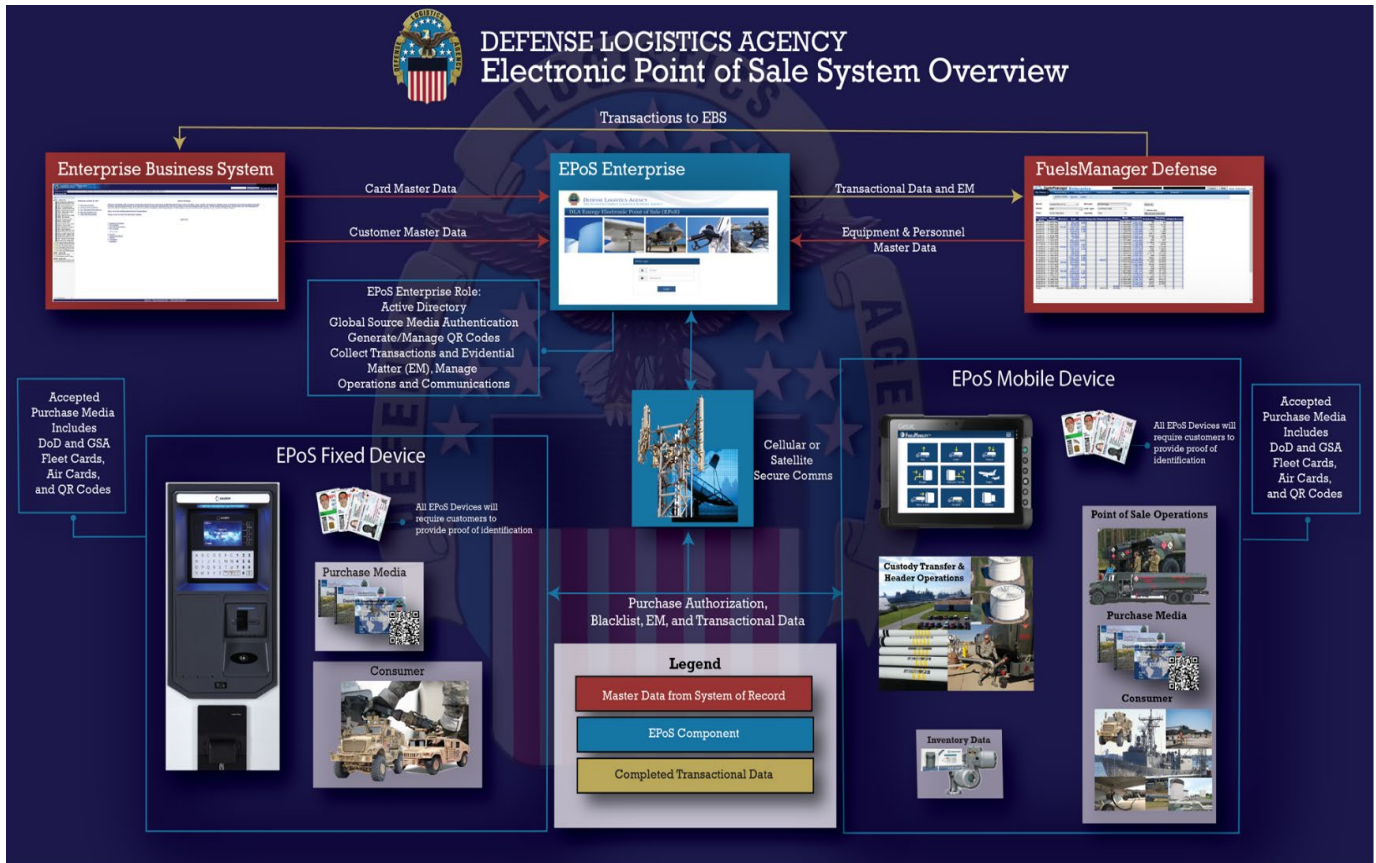


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Electronic Point of Sale (EPoS) System Overview



For technical assistance, please call the DLA Energy Help Desk at 1-800-446-4950.