



# DEFENSE LOGISTICS AGENCY

THE NATION'S COMBAT LOGISTICS SUPPORT AGENCY

January 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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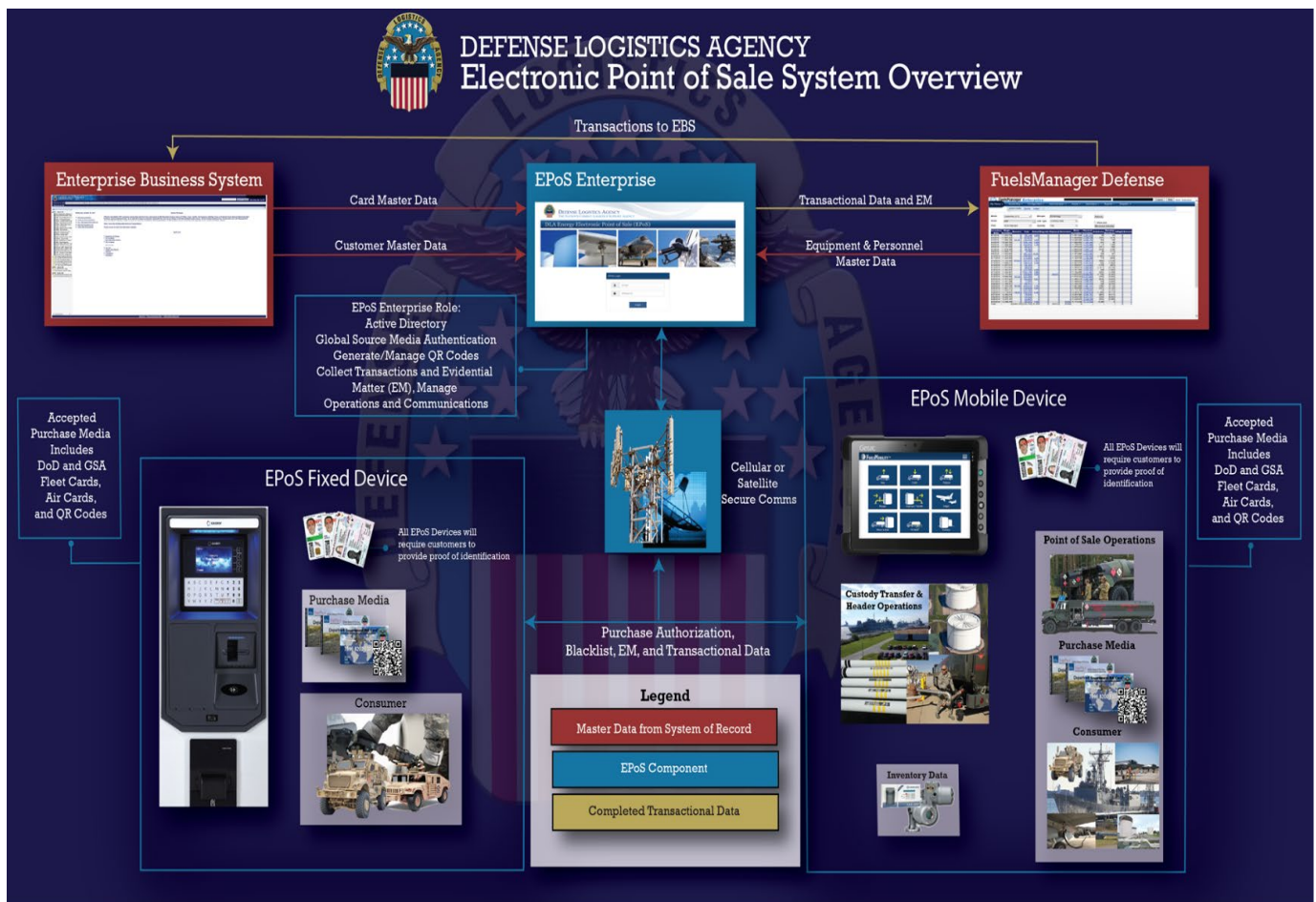
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## When will the Electronic Point of Sale (EPOS) System be available?

- The EPOS System will be deployed by geographical regions following a pre-determined deployment schedule:
  - **Early 2022:** Select Defense Fuel Support Points (DFSPs)
  - **Spring 2022:** Full deployment begins with CONUS locations
  - **Spring 2025:** Full deployment completed

The Service Control Points can provide additional information regarding the EPOS System and/or deployment schedule

## Electronic Point of Sale (EPOS) System Overview



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