



DLA
DEFENSE LOGISTICS AGENCY
Established 1961



The Nation's Combat Logistics Support Agency

DLA EDI Overview

Jeffrey Jacob, Supervisory
Procurement Analyst
April 24, 2024



WARFIGHTER ALWAYS

Distribution Statement A, Approved for public release. Distribution Unlimited



What is EDI?

- What is EDI?
 - Electronic Data Interchange (EDI) is the exchange of routine business transactions in a computer processible format, covering such traditional applications as inquiries, planning, purchasing, acknowledgements, pricing, order status, scheduling, test results, shipping and receiving, invoices, payments and financial reporting. Additional standards cover interchange of data relating to security, administrative data, trading partner information, specifications, contracts, production data, and distribution and sales activities
 - In general terms, EDI is a defined electronic format used to exchange business documents between trading partners. Trading Partner Value Added Networks (VANs) typically provide support and connectivity



Why use EDI?

- Why use EDI?
 - Through the use of the Accredited Standards Committee (ASC) X12, electronic data interchange is based on interdependency. This way, internally or externally developed software and public-access communications vendors, all sizes of firms and institutions using intelligent computational devices may benefit from the use of the standard. Thereby, all institutions reap the efficiencies of a common interchange language, rather than experience the difficulties of an increase of methods and procedures that could occur if each institution were to impose its own format on every institution with which it does business
 - EDI offers rapid receipt of multiple orders without human intervention. Replaces DIBBS email



Common DLA Procurement EDI Transactions

- Common DLA Procurement EDI Transactions
 - 840 REQUEST FOR QUOTATIONS
 - 843 RESPONSE TO REQUEST FOR QUOTATION
 - 850 PURCHASE ORDER
 - 824 APPLICATION ADVICE
 - 864 BATCH QUOTE
 - 997 FUNCTIONAL ACKNOWLEDGMENT
 - 855 PURCHASE ORDER ACKNOWLEDGMENT
 - 860 PURCHASE ORDER CHANGE REQUEST - BUYER
 - 865 PURCHASE ORDER CHANGE REQUEST - SELLER
 - 856 ADVANCE SHIP NOTICE
 - 810 INVOICE



ANSI X12 EDI 850 Commercial Standards

- DLA uses two ANSI X12 EDI 850 Commercial Standards
 - One-time buy Purchase Orders
 - Version 3050
 - Delivery Orders against Long-term Contracts
 - Version 3050
 - Version 4010
 - Based on vendor preference or contract requirements



Implementation Convention (IC)

- Implementation Convention (IC)
 - A Defense Logistics Management Standards (DLMS) Implementation Convention is a DoD defined data exchange format (mapping and guidelines) for the transfer of supply specific information
 - Maintained by Defense Logistics Agency (DLA), Defense Logistics Management Standards Office (DLMSO), now the Defense Enterprise Data Standards Office (DEDSO)
 - <https://www.dla.mil/Defense-Data-Standards/Resources/Implementation-Conventions/>



DLA EDI 850 Transaction Overview

- DLA EDI 850 Transaction Overview
 - DLA generates award/850
 - Government VAN (DAAS/GEX) sends 850
 - Commercial VAN receives 850 and translates
 - Vendor/Supplier receives 850 transaction
 - Vendor/VAN generates a Functional Acknowledgement (997 transaction) back to DLA



DLA EDI 856/EDI 810 Transaction Overview

- DLA EDI 856 Shipping Notice/EDI 810 Invoice Transaction Overview
 - Vendor ships material
 - Vendor submits 856 Shipping Notice to Wide Area Workflow (WAWF)
 - Vendor submits 810 Invoice to WAWF
 - Upon Government receipt of material payment is scheduled



What is DAAS/GEX?

- What DAAS/GEX (Government VAN)?
 - The Defense Automatic Addressing System (DAAS) primary business is the accurate routing of electronic logistics requisitions between various federal activities
 - DAAS/EDI routes transactions to external commercial VANs, who then distribute the transactions to their customers/vendors
 - The DAAS eBusiness hub currently employ's the Global Exchange (GEX) software and the Mercator translator
 - Global Exchange (GEX) provides access for Defense Automatic Addressing System (DAAS) customers to apply for automated machine-to-machine accounts



What is a VAN?

- What is a Value-Added Network (VAN)?
 - VANs typically provide software to present the EDI transactions in a user-friendly format
 - They facilitate the exchange of data back and forth between other VANs and ultimately the EDI trading partners
 - A list of VANs is available on the DAAS webpage: <https://www.dla.mil/Working-With-DLA/Applications/DAAS/>



Required Information to Set Up a DLA EDI Profile

- Required information to set up a DLA EDI profile
 - Supplier name:
 - CAGE:
 - VAN:
 - ISA Qualifier:
 - GS Qualifier:
 - EDI POC:
 - Provide this information to your Contracting Officer or contact: dlaedigroup@dla.mil
 - ISA/GS is a wrapper or envelope around the transactions. It has the IDs that partners have exchanged to route the data



For More Information on DLA EDI

- For more information on DLA EDI:
 - eBusiness group at: edi@dla.mil
 - eB Help Desk (Open 24 Hours) (614) 692-6672
 - DAAS webpage: <https://www.dla.mil/Working-With-DLA/Applications/DAAS/>
 - GEX webpage: <https://www.dla.mil/Working-With-DLA/Applications/Details/Article/2925974/gex-global-exchange/>
 - WAWF webpage: <https://piee.eb.mil/>



WARFIGHTER ALWAYS

Distribution Statement A, Approved for public release. Distribution Unlimited