

Government-Industry Data Exchange Program (GIDEP)

27th Annual National Defense Industrial Association Systems and Mission Engineering Conference

Mr. Mike Olness
GIDEP Program Manager, Defense Standardization Program Office
Office of Systems Engineering and Architecture
Office of the Under Secretary of Defense
for Research and Engineering

Norfolk, Virginia
October 2024



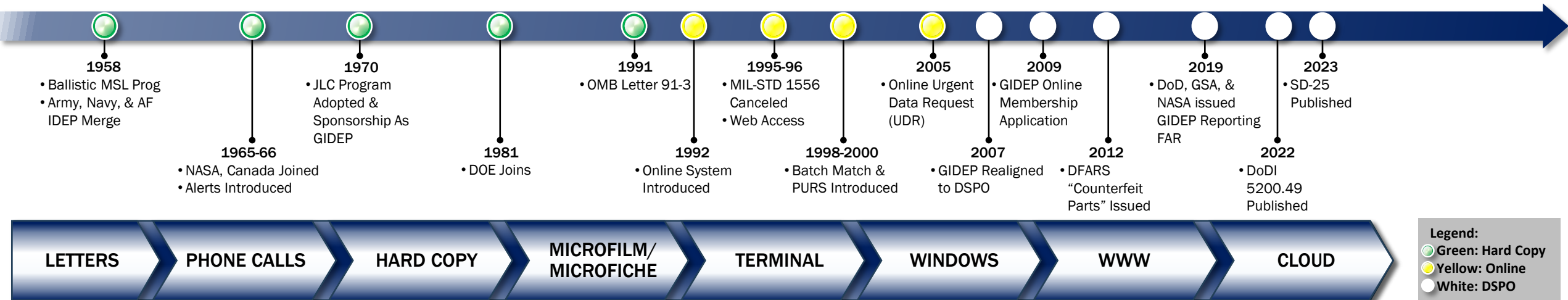


GIDEP History

GIDEP was created out of the Interservice Data Exchange Program (IDEP), which formed in 1959 as a joint effort of the Army, Navy, and Air Force.

In 1970s GIDEP was realigned under the direction of the Joint Logistics Commanders (JLC).

In 2007 the GIDEP was realigned to the Defense Standardization Executive, Defense Standardization Program Office (DSPO).





GIDEP Role

GIDEP is a DoD program under the auspices of the Defense Standardization Program Office (DSPO). GIDEP's duty is to promote and facilitate the exchange of technical information among U.S. Government and Government of Canada agencies and their **supply chains**.

The recently updated cloud-based GIDEP Platform has greatly facilitated the ease of accessing GIDEP Information, providing a web-based platform for collecting, communicating, and exchanging information among GIDEP members



Types of information collected:

- Reports on nonconforming items
- Reports on suspect counterfeit items
- Reliability and maintainability information
- Engineering data
- Measurement and calibration procedures
- Obsolescence and product change notices

Strengthen Supply Chains Through Community & Information Sharing



Program Mission & Statistics

Mission

To foster technical information sharing among government agencies and their industry partners for the purposes of increasing system safety, reliability, and readiness and to reduce system development, production, and ownership costs.

- Membership information
 - Over 5,000 Government and Industry Organizations from the US & Canada
 - Roughly 12,000 GIDEP Representatives and Users
- Over 250,000 Documents and Reports
- Over 14 million Part Numbers, NSNs, Model Numbers, etc.



GIDEP Benefits

GIDEP membership, organizations enhance cost avoidance. Moreover, GIDEP provides members with information on:

- Parts obsolescence and
- Alternative solutions to overcome life-cycle challenges.

Organizations participating in GIDEP agree to supply appropriate types of information, such as parts-related engineering and management reports, to maintain a robust parts information database.

Additional services include: Batch Match, Exporting Documents, GIDEP Training, XML Delivery Service, Member Roster Search, limited technical support, and supportive Help Desk to answer any questions and offer guidance.

Member ≠ User



GIDEP Policy and Regulation

52.246-26 Reporting Nonconforming Items.

As prescribed in 48.332, insert the following clause

Reporting Nonconforming Items (Nov 2021)

(a) Definitions. As used in this clause—

Contract Item means an item that has multiple applications versus a single or peculiar application.

Counterfeit item means an unbranded or unmanufactured reproduction, substitution, or alteration that has been knowingly misbranded, misidentified, or otherwise misrepresented to be an authentic, unmodified item from the original manufacturer, or a variant with the express written authority of the original manufacturer or current design authority, including an authorized alternative manufacturer. Unbranded or unmanufactured substitutions include used items represented as new, or the false identification of grade, serial number, lot number, date code, or performance characteristics.

Critical Item means an item, the failure of which is likely to result in hazardous or unsafe conditions for individuals using, maintaining, or depending upon the item; or is likely to prevent performance of a vital agency mission.

Critical nonconformance means a nonconformance that is likely to result in hazardous or unsafe conditions for individuals using, maintaining, or depending upon the supplies or services; or is likely to prevent performance of a vital agency mission.

Design activity means an organization, Government or contractor, that has responsibility for the design and configuration of an item, including the preparation or maintenance of design documents. Design activity could be the original organization, or an organization to which design responsibility has been transferred.

Major nonconformance means a nonconformance, other than critical, that is likely to result in failure of the supplies or services, or to substantially reduce the usability of the supplies or services for their intended purpose.

Supplier counterfeited item means an item for which credible evidence (including but not limited to, visual inspection or testing) provides reasonable doubt that the item is authentic.

(b) The Contractor shall—

(1) Screen Government-Industry Data Exchange Program (GIDEP) reports, available at <https://gidep.dau.mil>, as a part of the Contractor's inspection system or program for the control of quality, to avoid the use and delivery of counterfeit or suspect counterfeited items or delivery of items that contain a major or critical nonconformance. This requirement does not apply if the Contractor is a foreign corporation or partnership that does not have an office, place of business, or fiscal paying agent in the United States.

(2) Provide written notification to the Contracting Officer within 60 days of becoming aware or having reason to suspect, such as through inspection, testing, record review, or notification from another source (e.g., seller, customer, third party) that any and all items, components, subassembly, part, or material contained in supplies purchased by the Contractor for delivery to, or for, the Government is counterfeit or suspect counterfeit.

FAR 52.246-26
 Screening and Reporting Requirements (Nov 22, 2019)

DoDI 5200.4
 Oversight of The Collection and Exchange of Information Using GIDEP (Aug 18, 2022)

SD-25
 GIDEP Operating Policies and Procedures (Nov 7, 2023)



FAR 52.246-26

Key Screening Requirements

The Contractor shall screen Government Industry Data Exchange Program (GIDEP) reports, as a part of the Contractor's inspection system or program for the control of quality, to avoid the use and delivery of the following items:

- Counterfeit or suspect counterfeit items
- Items that contain a major or critical nonconformance



FAR 52.246-26

Key Reporting Requirements

- Provide written notification to the Contracting Officer within 60 days of becoming aware or having reason to suspect that any end item, component, subassembly, part, or material contained in supplies purchased by the Contractor for delivery to, or for, the Government is: A counterfeit or suspect counterfeit;
- Retain counterfeit or suspect counterfeit items in its possession at the time of discovery until disposition instructions have been provided by the Contracting Officer;
- Submit a report to GIDEP within 60 days of becoming aware or having reason to suspect, such as through inspection, testing, record review, or notification from another source (e.g., seller, customer, third party) that an item purchased by the Contractor for delivery to, or for, the Government is:
 - A counterfeit or suspect counterfeit item;
 - A common item* that has a major or critical nonconformance.

**A “common item” is defined to mean “an item that has multiple applications versus a single or peculiar application.”*



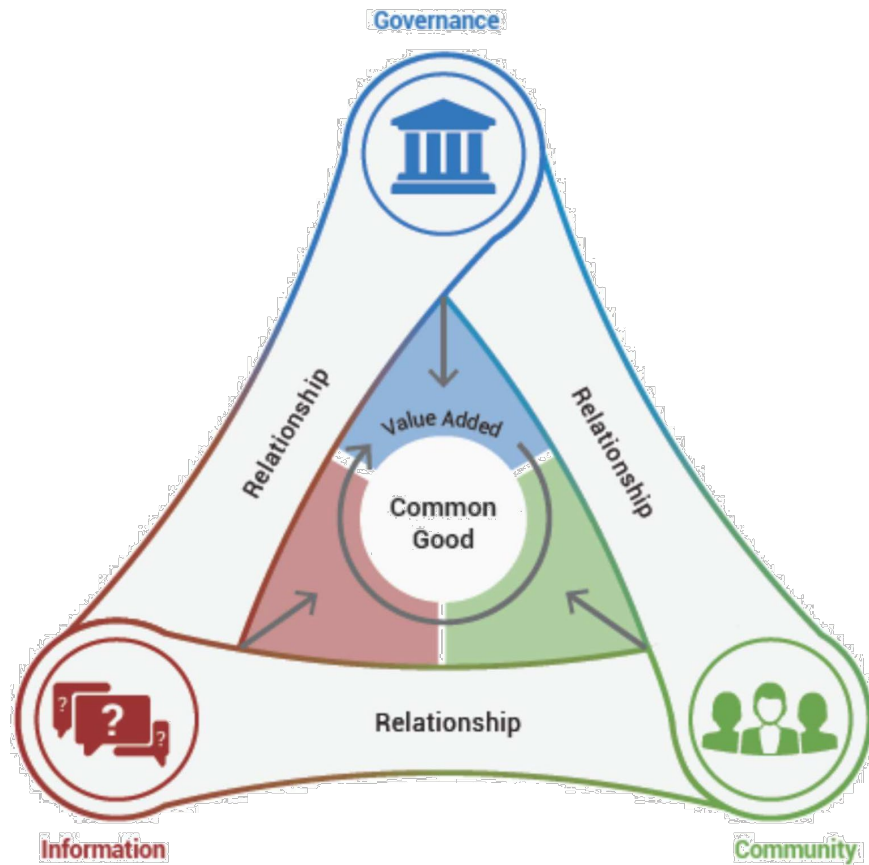
DoDI 5200.49

Oversight of The Collection and Exchange of Information Using GIDEP (Aug 18, 2022)

- Establishes policy on the oversight of collecting and exchanging information pertaining to counterfeit and nonconforming items, which includes information on:
 - Suspect and confirmed counterfeit items
 - Major and critical nonconforming items
- Assigns responsibilities and prescribes procedures across the DoD for overseeing the collection and exchange of information pertaining to counterfeit and nonconforming items using GIDEP



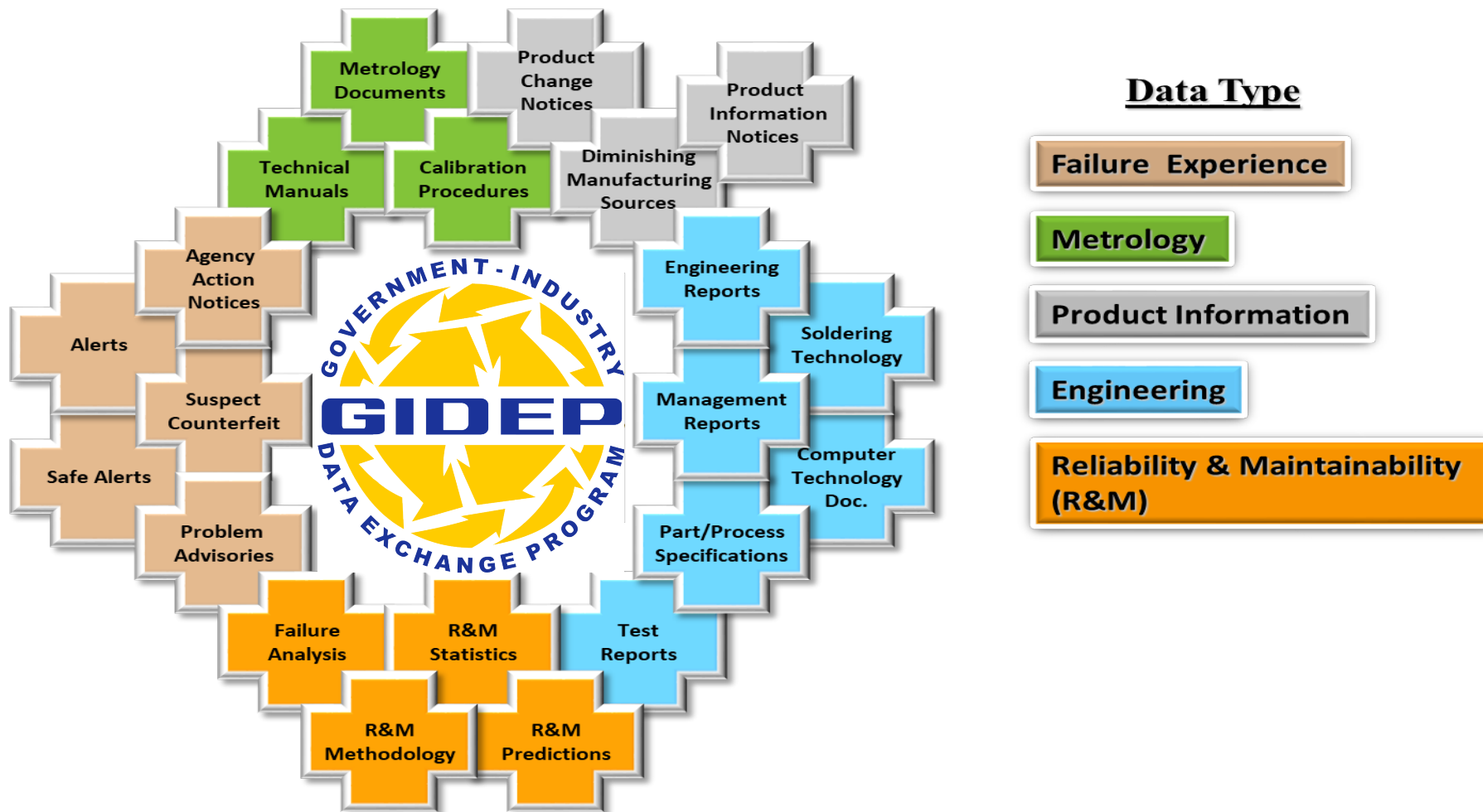
Common Framework



- **Governance:**
 - Developing, applying, and overseeing a framework of standards, rules, and guidelines in support of a diverse community.
- **Community:**
 - The GIDEP community includes multiple overlapping categories, such as government agencies, industry, members, and non-members.
- **Information:**
 - The information exchanged in GIDEP focuses on supporting increasing system safety, reliability, and readiness while reducing system development, production, and ownership costs.
- **Relationships:**
 - The relationships among each of the three corners are important to the overall functionality of the common framework as they create balance.
- **Value Added**
 - Each corner, and its associated relationships, adds value as a knowledge multiplier.
- **Common Good:**
 - The common good is the collective effect of the value-added elements and applies to the community, not GIDEP. The community benefits from access to GIDEP information.

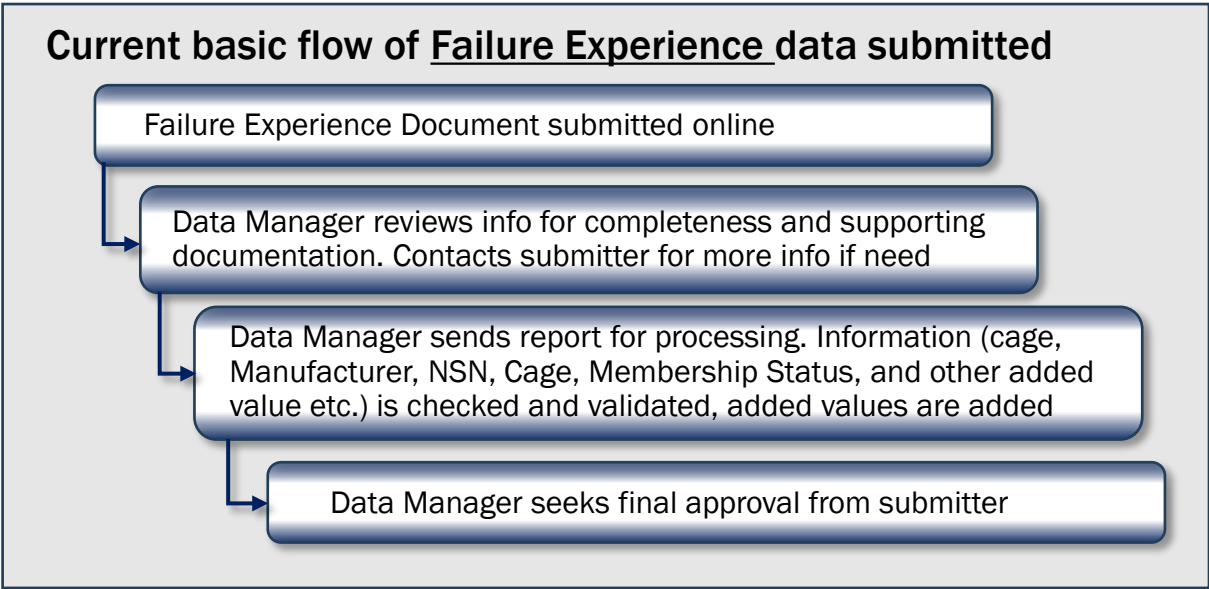
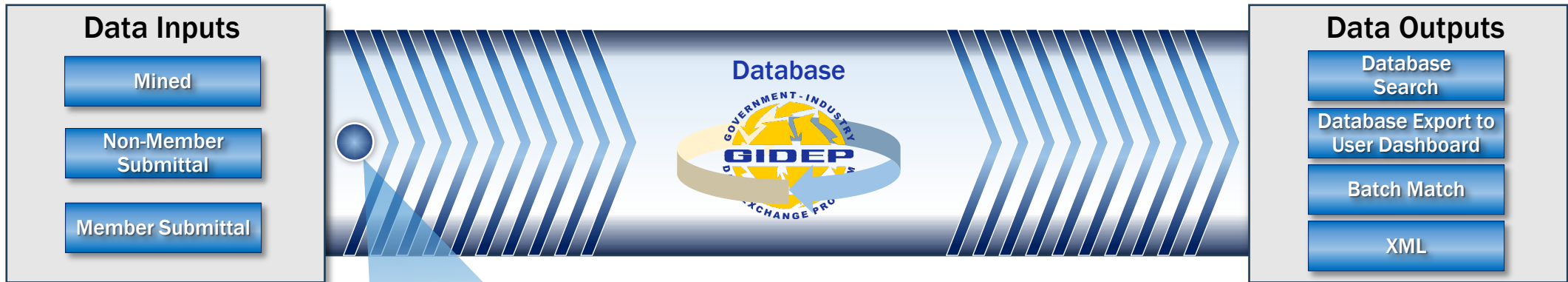


GIDEP Data Types





GIDEP Operations Center Processes





Batch Match

This is a service to our registered GIDEP Members and Users that allows you to upload a parts list for your Bill of Materials (BOM). An initial query is required for all Batch Match jobs that are run. You can choose to have it run only once or to be run on a daily basis.

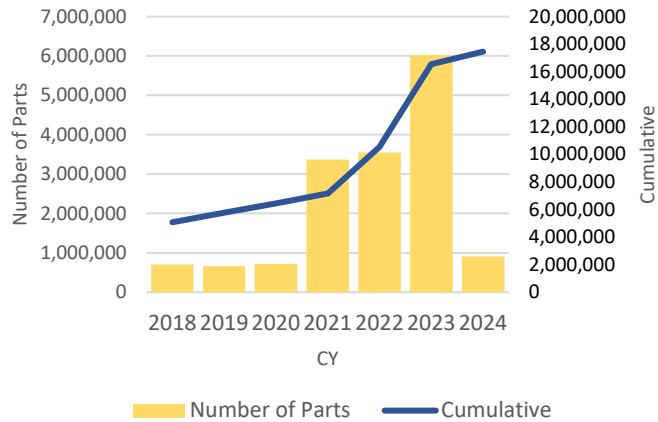
For complete instructions on how to submit your BOM to Batch Match, please attend the GIDEP Quarterly Webinar. You may also access the GIDEP Web base Training (WBT) Lessons in the Training section of the GIDEP member website.

No News Is Good News

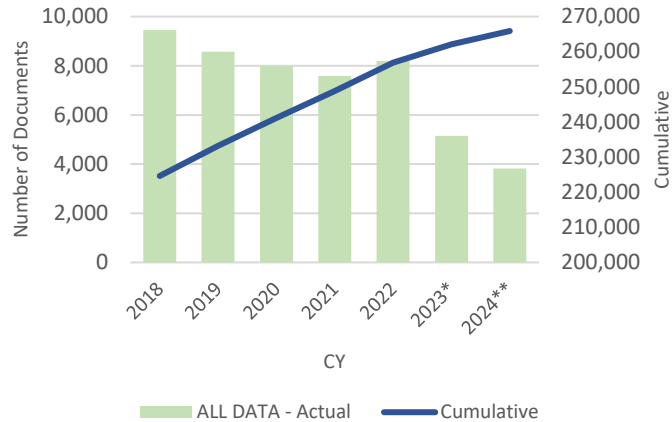


Top Performance Metrics

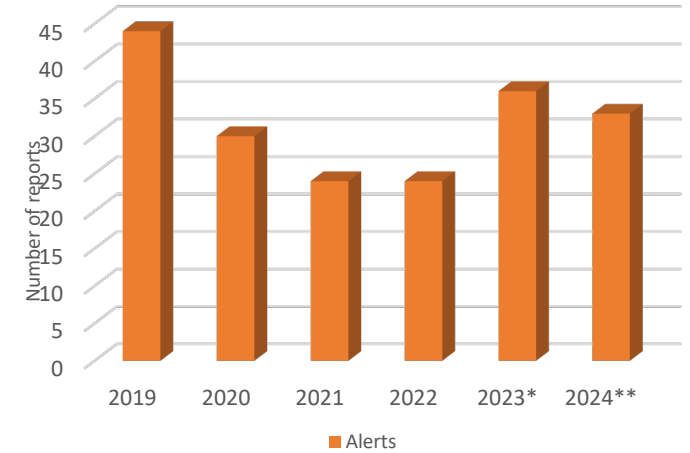
Number of Part Numbers in the database



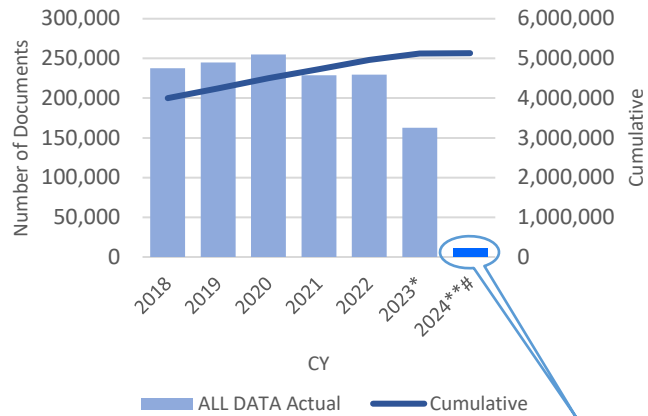
Number of Documents Submitted



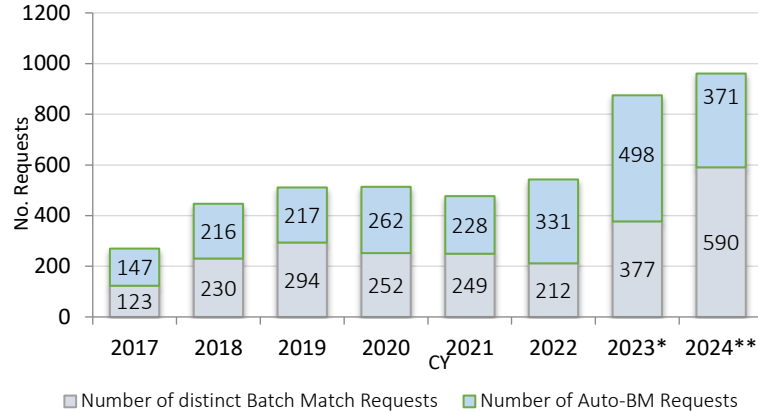
Suspect Counterfeit Reported



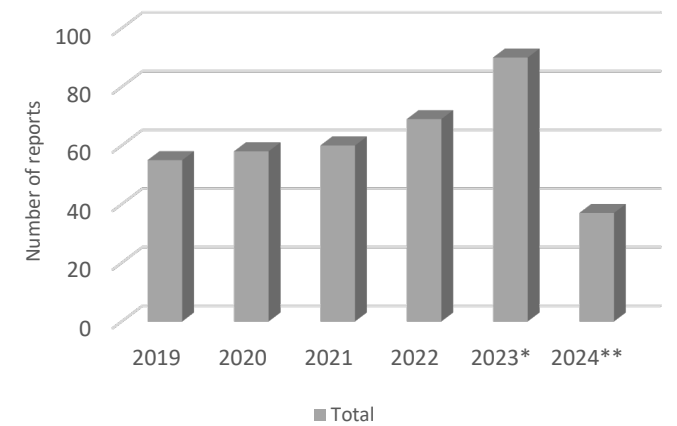
Number of Documents Downloaded



Number of Batch Match Request



Nonconformance Reported



Prior to the New GIDEP Platform, information was available through downloads and viewing the actual document.
In the New Platform, users are exporting searches, downloading, and downloading Batch Matches - then determining documents of interest.

* Through Nov CY 2023 - Deployment of the new GIDEP Platform
** Through Jun CY 2024



Top Improvements and Additions in Tech Refresh Versions 1 and 2

Items & Descriptions	Current GIDEP System	GIDEP Tech Refresh V1 Deployment Nov 6, 2023	GIDEP Tech Refresh V2 In Development (Ongoing)
Site Hosting:	Contractor Cloud - Multiple File outdated servers, maintenance requires shut down at least once a month	No Power outages, hardware replacements, loss of connectivity, etc.	Status: Awaiting ATO Government Cloud
Software:	Commercial Subscription Obsolete, no longer supported	Open Source - Allows for continuous future improved and additions	Status: In Development Provide a self managed XML module for users. Improving and upgrading modules and pages
Batch Match: (Users can submit a parts list or Bill of Material (BOM) to compare to part identifiers within the database)	Parts must be exact to match; Part identifiers must be without special characters and submitted through email	Options for Exact, Contains, "Starts With" searching. User can upload, download and manage results & requests.	Relating Documents through related parts
Search: (Provides a service to search and screen the entire database)	Commercial Subscription Limited exporting, fixed fields, screen scraping	Filtering and exporting by various fields and options. Saved searches, view document summaries	Status: Awaiting ATO Add FLIS real time added value for internal and external use
Submittal: (Reporting to GIDEP)	Email documents and attachments. Submitters interaction through email	Online reporting and submitter interactions through notices in system.	
Dashboard: (Personalized landing/start page to screen and submit data)	No Dashboard - Menu-Driven system	Landing page - All necessary tools including Widgets for news, calendar of GIDEP events, data submittal notices & other resources	Status: In Development Add Widgets to Landing Page; new documents published, user submitted documents, etc.
Passwords and User-ID:	GIDEP assigned User-ID(s), only GIDEP Help Desk can reset passwords	Can change their own User-ID and reset passwords.	Status: Awaiting ATO CAC Enabled
Performance Metrics:	Limited preset report, Screen scraping, limited access immediate needed data, etc.		Status: Requirement are set Preset Reports with all data fields and request history considered.
Feedback: (User reports from the use of GIDEP Products & Services)	Per Part Identifiers		Status: Awaiting Requirements Simplifies benefit reporting from the use of GIDEP Products & Services in general
Urgent data request:			Status: In acceptance Testing Add service where members can query the community for technical information and parts
Membership Management:			Status: In Development Monitor Members Expiration and renewals.

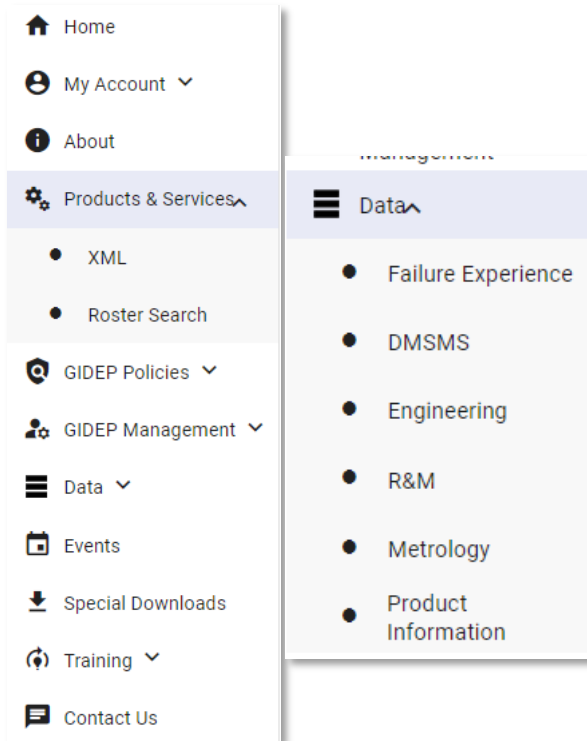


Why Modernize?

The screenshot displays the Government-Industry Data Exchange Program (GIDEP) website. On the left, a modernized sidebar contains a list of navigation items: Home, My Account, About, Products & Services, GIDEP Policies, GIDEP Management, Data, Events, Special Downloads, Training, and Contact Us. The main content area is cluttered with various elements: a search bar, a settings icon, a warning message, a 'Members' section with a large yellow glow effect, a 'PRODUCTS' section with a list of links, a 'SERVICES' section with a list of links, and a 'What's New' section with a spider icon. The footer contains contact information and a list of links for Products & Services, Data, Events, Contact Us, Conditions, Information Security, and Accessibility/Section 508.



Changes to Products & Services



YES

Sort of ...

Products & Services

We have discontinued or renamed some of the services we used to offer our members.

We will be offering only XML and Roster Search services to our members, but our services are located in other parts of our website.

- PRODUCTS**
- [WWW Database](#)
- ↳ [Data Details](#)
- ↳ [Enter NOW!](#)
- [Participant Directory](#)
- ↳ [Swap Meet](#)
- ↳ [Presentations](#)
- [Graphics](#)
- [Policies](#)
- ↳ [Miscellaneous](#)
- SERVICES**
- [UDRs](#)
- ↳ [Push Mail](#)
- [Batch Processing](#)
- [Help Desk](#)
- [Training](#)
- ↳ [Clinic](#)
- [Op Center Personnel](#)



GIDEP Summary

- GIDEP is an evolving, balancing bridge between the technical community and the warfighter
- How Can You Help?
 - Become a member and take advantage of the information GIDEP provides
 - Provide feedback and details for GIDEP tracked items to make it better
 - Follow policy and guidance and adhere to best practices
 - Make recommendations for policy, SD-25, or website updates
- How Can We Help You?
 - GIDEP Website: <https://www.gidep.org/home>
 - Membership Information: <https://www.gidep.org/content/how-to-join>
 - Help Desk: +1 (951) 829-3207

