

DIMINISHING
MANUFACTURING
SSOURCES
SSHARED
DATA
WAREHOUSE



S. R. Dadey, Program Manager

DMSSDW

What Is DoD Doing To Facilitate “Doing DMSMS” Faster, Better, Cheaper?

- Government/Industry Data Exchange Program (GIDEP)
- DMS SDW Enterprise
- Obsolescence Data Repository (ODR)
- DMSMS Knowledge Sharing Portal (DKSP) Project
- Interoperability Project (International Collaboration)
- Policy Initiatives Being Considered
 - Policies Being Reviewed For Revision, Replacement Or Creation
- DMSMS CBT courses available via DAU
- DMSMS Guidebook Version 2 released
 - Contract language (includes PBL)
 - How to do DMSMS guidance
- Assist Visits can be scheduled
- Predictive tool available via DKSP



Diminishing Manufacturing Sources Shared Data Warehouse (DMS SDW)

Objective:

- Improve the sustainability of weapon systems by reducing the impact of DMSMS through more effective identification and management of DMSMS parts

Approach:

- Develop an integrated suite of Web-based Case Management Tools (CMT) and Common Tools (CT), which accommodate the business process and workflow of an obsolescence managing activity or military service



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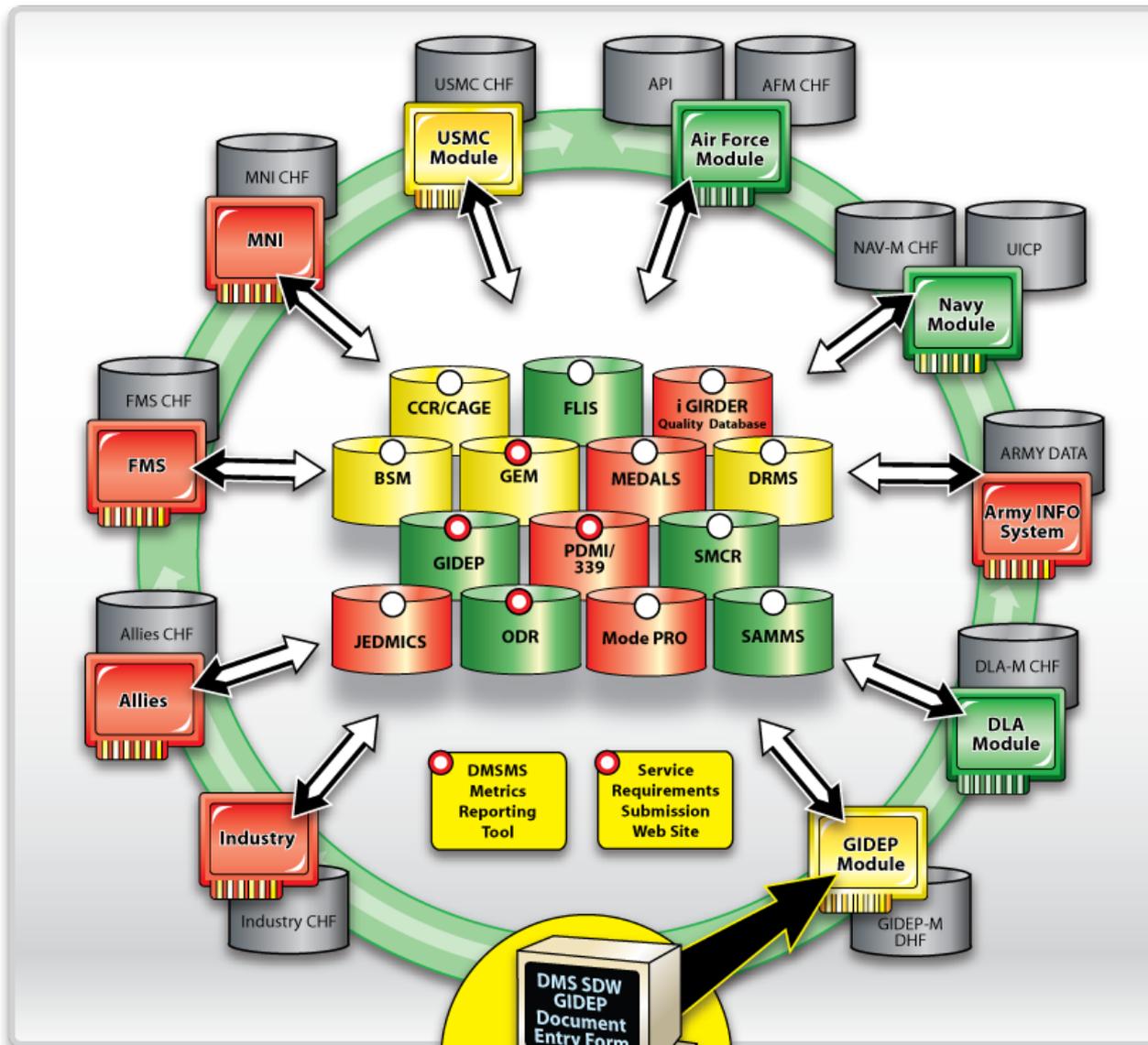
DMS SDW Clients

- DMS SDW Navy Module
 - Mr. Steve Trythall, DMSMS Program Manager, NAVICP Mechanicsburg
 - Mr. Clyde Magas, DMSMS Program Manager, NAVICP Philadelphia
- DMS SDW Air Force Module
 - Tina Begovich, Project Manager, Universal Technologies Corporation
- DMS SDW Enterprise
 - Mr. David G. Robinson, DLA DMSMS IST and Emulation Program Manager, DSCC
 - William J. Pumford, GIDEP DMSMS Program Manager, GIDEP Ops Center
- Other Interested Parties
 - John Christensen, Chief, R&D Enterprise Division, J-339, Acquisition, Technical, and Supply Directorate, DLA HQ
 - Natalie Seiling, DLA SCM Program Manager, DORRA
 - Alex Melnikow, Program Manager, Logistics Research & Development Division
 - John Becker, Defense Standardization Program Office (DSPO)
 - Todd Powell, DMSMS Program Manager, AFMC
 - James Neely, AFMC
 - Greg Saunders, Director, DSPO



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Color Key	
■	Proposed
■	Under Development
■	In Production

Icon Key	
	Module
	Database
	Push/Pull Data
	Pull Data
	Push/Pull Data



DMS SDW Case Management

- Provides single point of entry
- Enables receipt of Diminishing Manufacturing Sources and Material Shortages (DMSMS) notification data electronically via gateway
- Provides module-to-module and database integration
- Accommodates the business process and workflow of an obsolescence managing activity or military service
- Enables reactive and proactive case processing for managed items
- Provides essential tools for the exchange of data, identification, and processing of parts and National Stock Numbers (NSNs) potentially affected by obsolescence issues, and associated inventory requirements



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DMS SDW Case Management

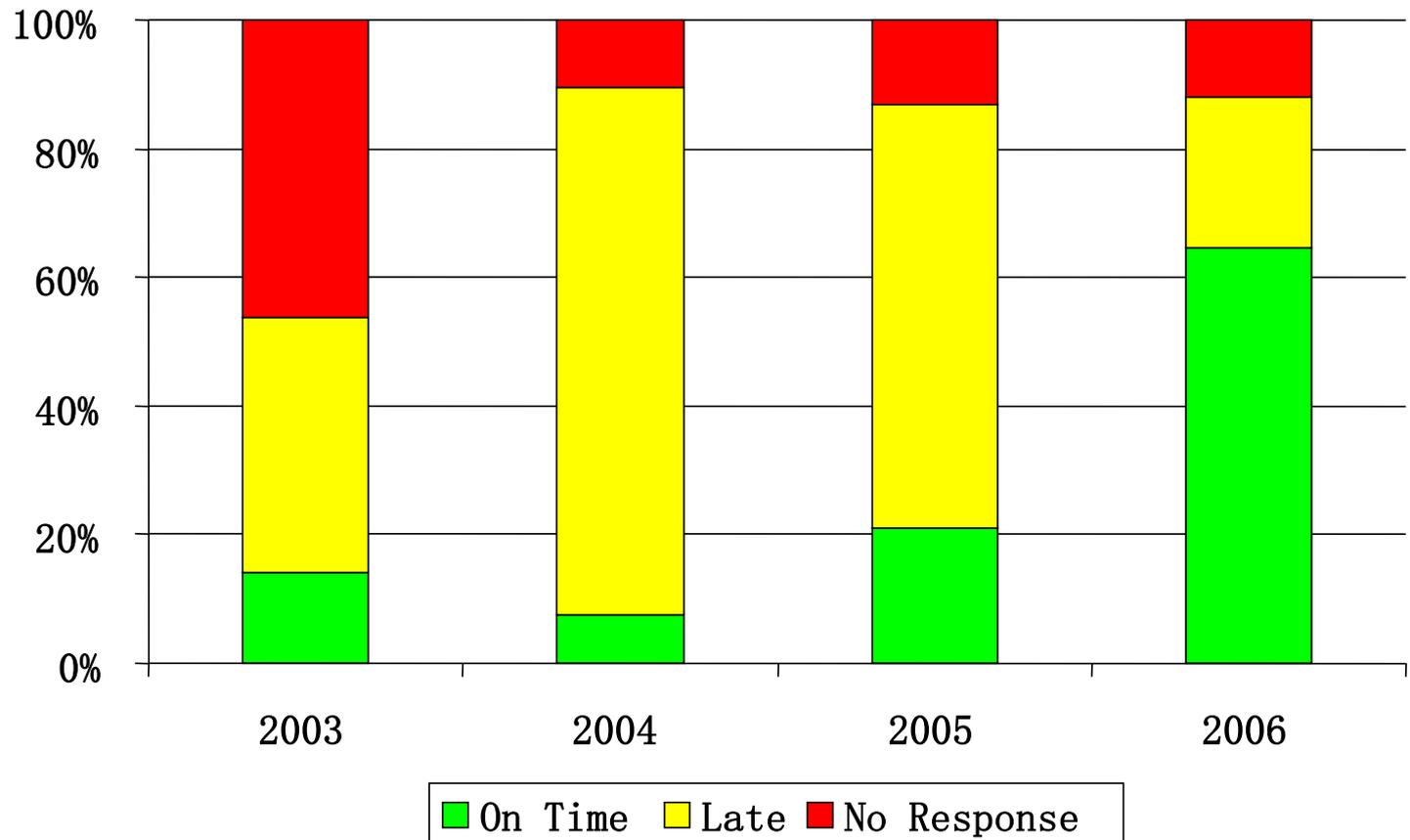
- Enables Life of Type Buy (LOTB) requirements determination
 - Analysis
 - Computation
 - Request for service requirements
 - Module-to-module or via email and the Service Requirements Module
- Provides Case History File (CHF)
 - Detailed obsolescence data to support decision processes
- Provides systematic dissemination of associated data and facilitates the growth of a central data repository
- Enables the Obsolescence Data Repository (ODR)
 - Summary of obsolescence data contained in module case history files
 - Repository for obsolescence data from disparate sources



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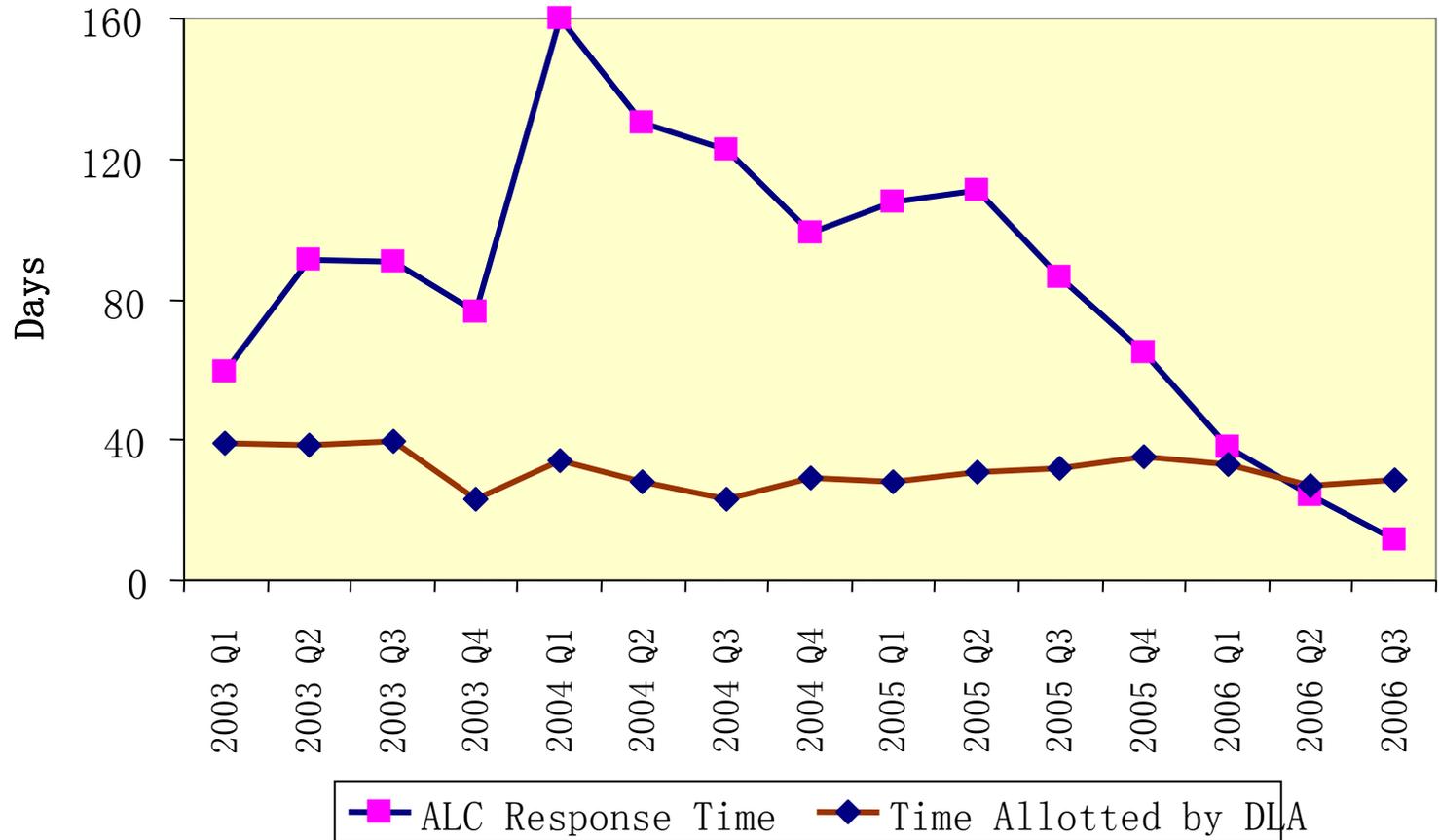
AFM Case Response Metrics



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AFM Case Response Processing Metrics



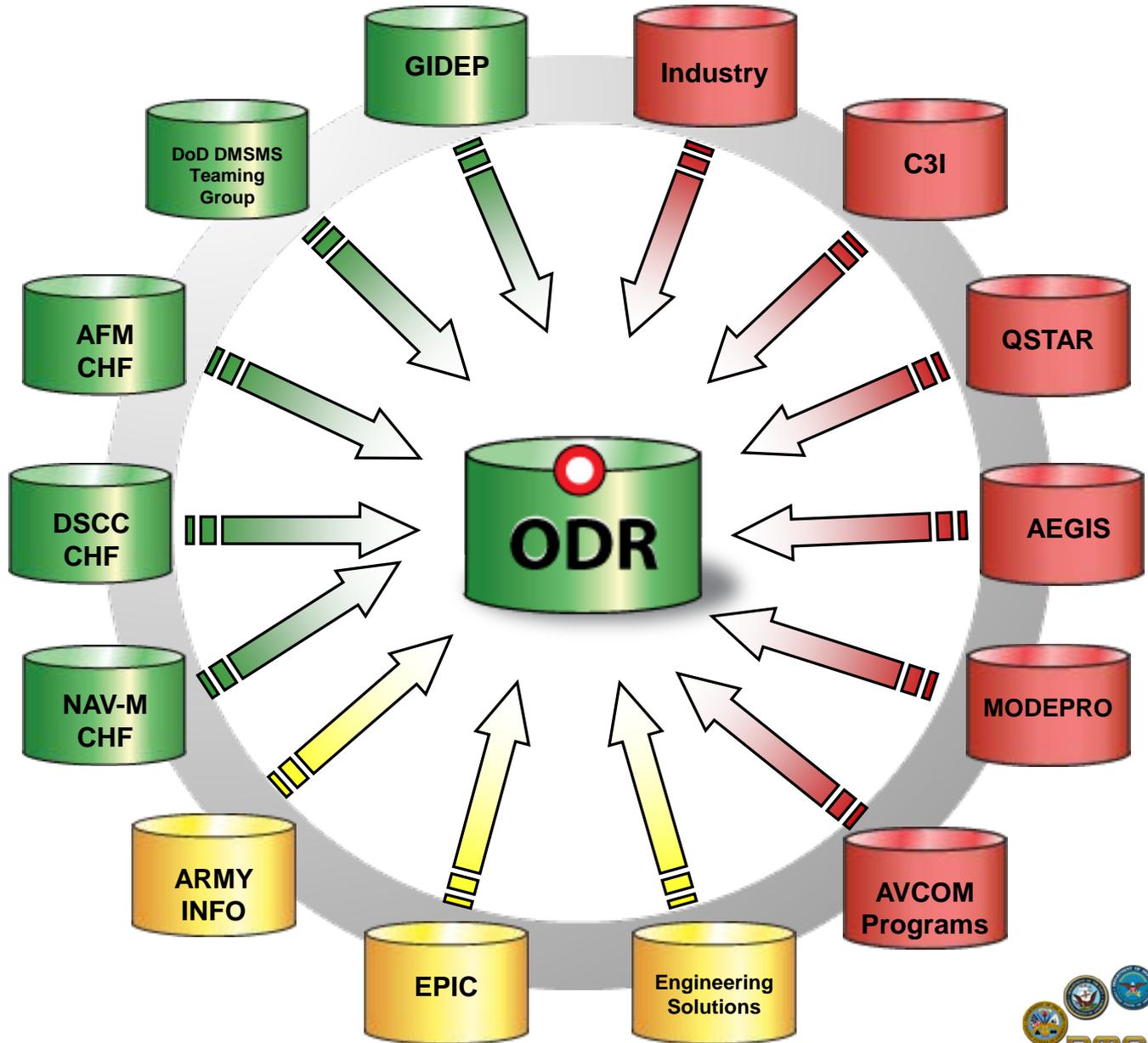
Obsolescence Data Repository (ODR)

- Provides centralized repository for DMSMS resolution data
- Provides visibility to in process and historical DMSMS resolutions and cases
- Promotes information sharing across and within services
- Enables DoD wide obsolescence metric reporting



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Service Requirements Submission Web Site

- Enables streamlined submission of LOTB requirement
- Provides accessibility for those without case management modules and/or centralized DMSMS management programs
- Enables secure login
- Maintains historical and current case data and LOTB requirements responses
- Provides audit trail



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Metrics Reporting/Query Tool

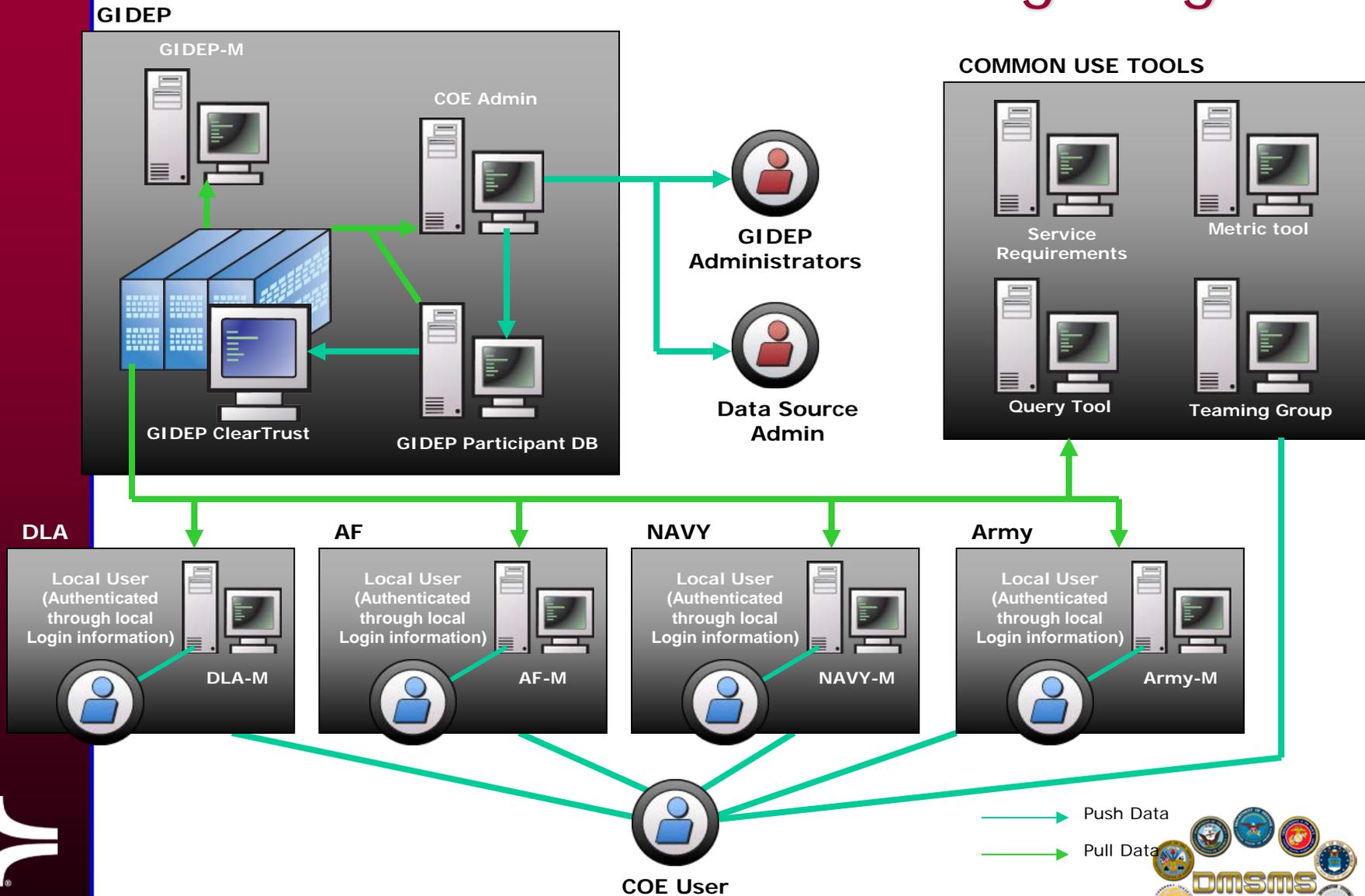
- Access to current and historical DMSMS and obsolescence data
- Tailored views and data access
- Based on the business logic of the obsolescence management activity
- Development, measurement, and visibility of key performance indicators
- Predefined and ad hoc reporting
- “Public Access Channel”
- Single point-of-entry
- Accesses DMS SDW IDE and obsolescence data sources
- Centralized visibility of DMSMS/Obsolescence resolutions

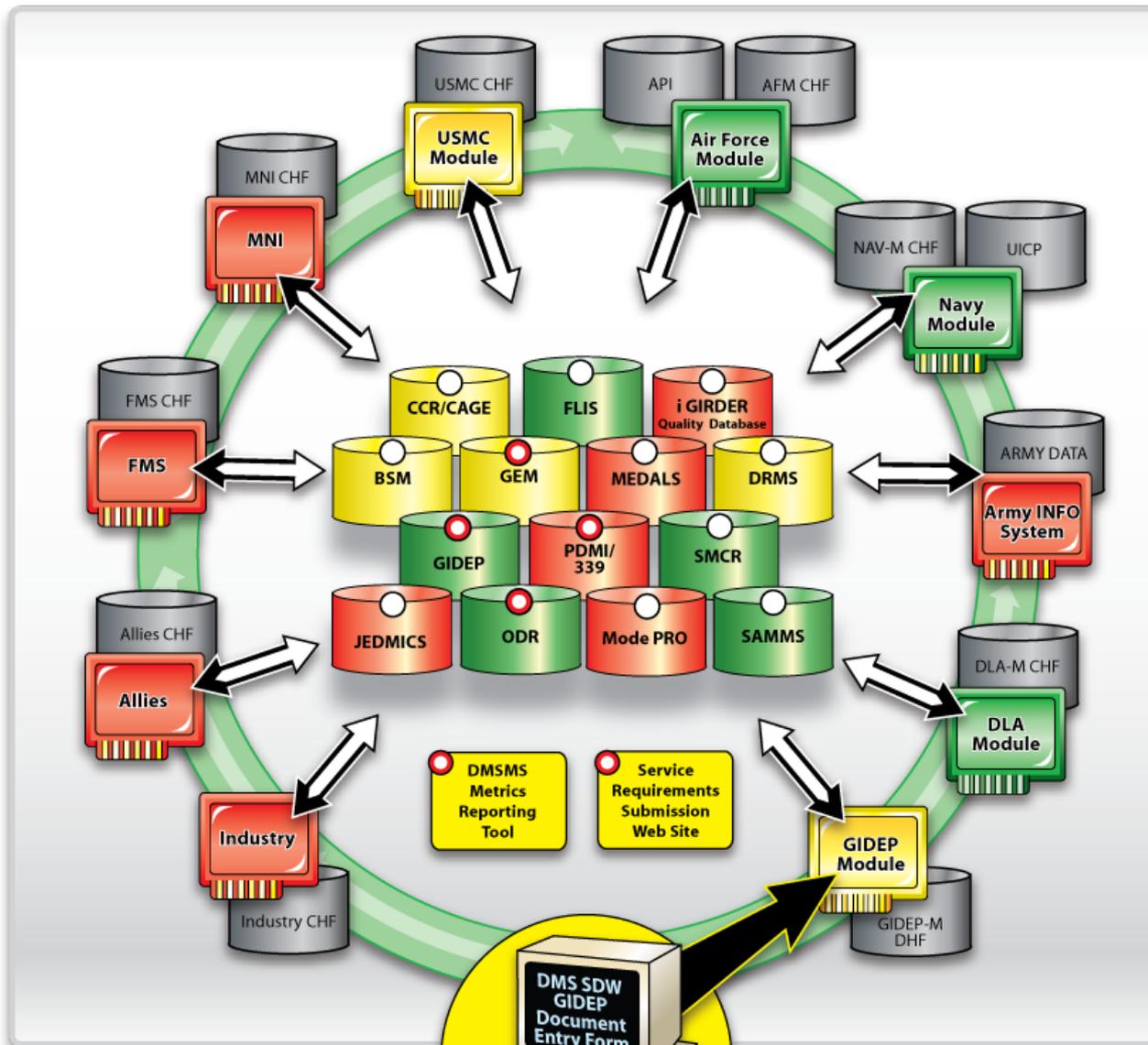


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Single Sign On



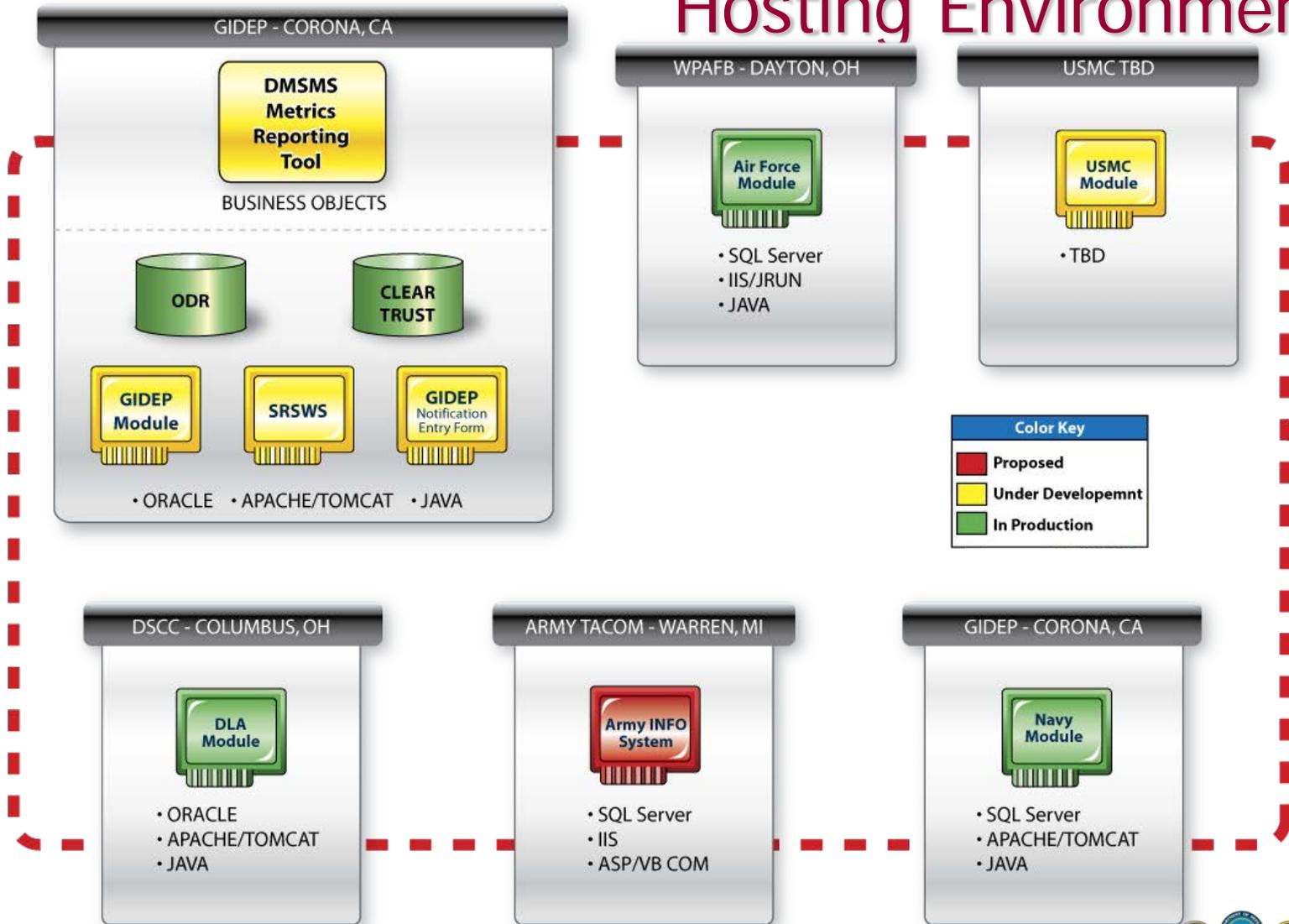


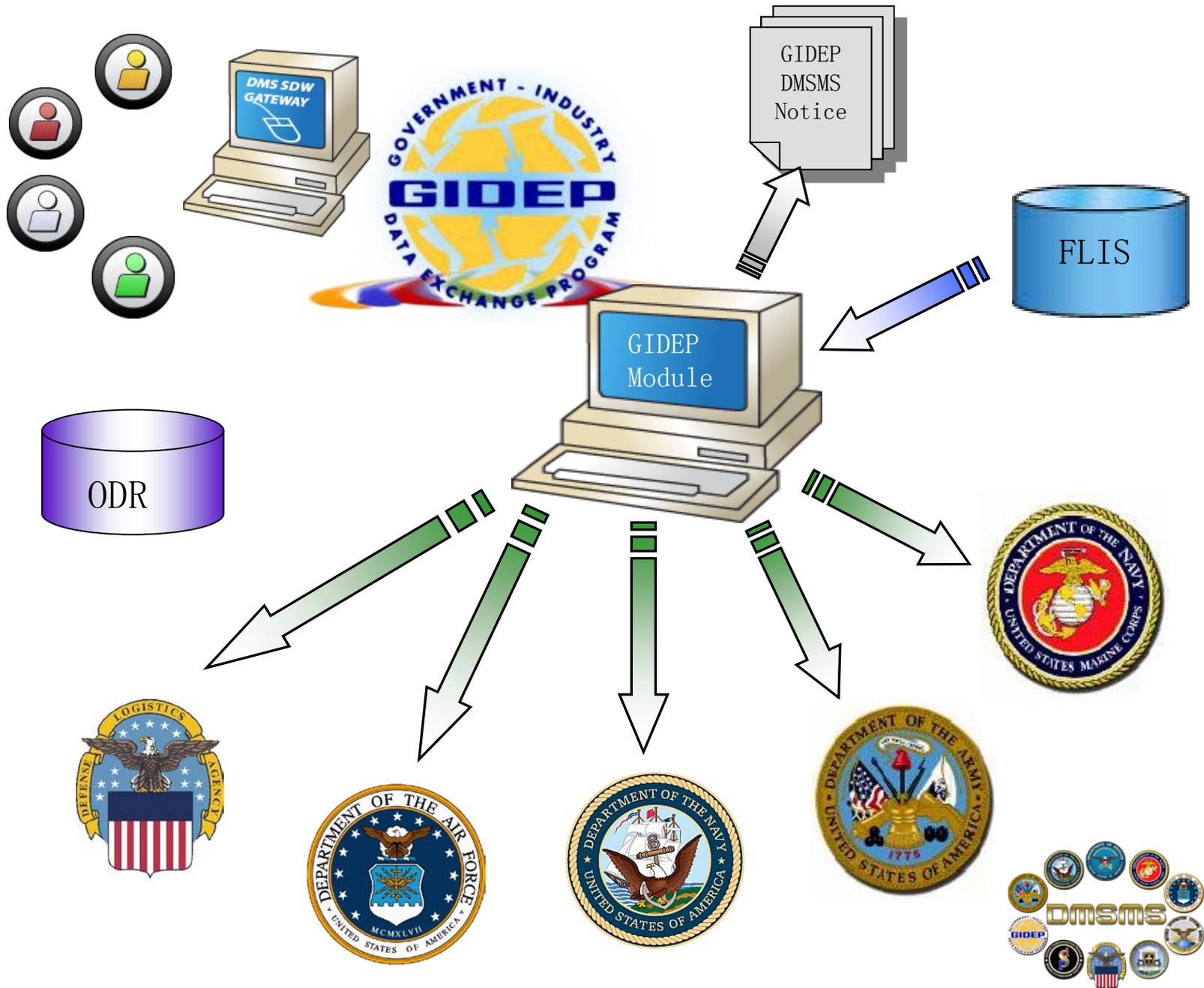
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■	In Production

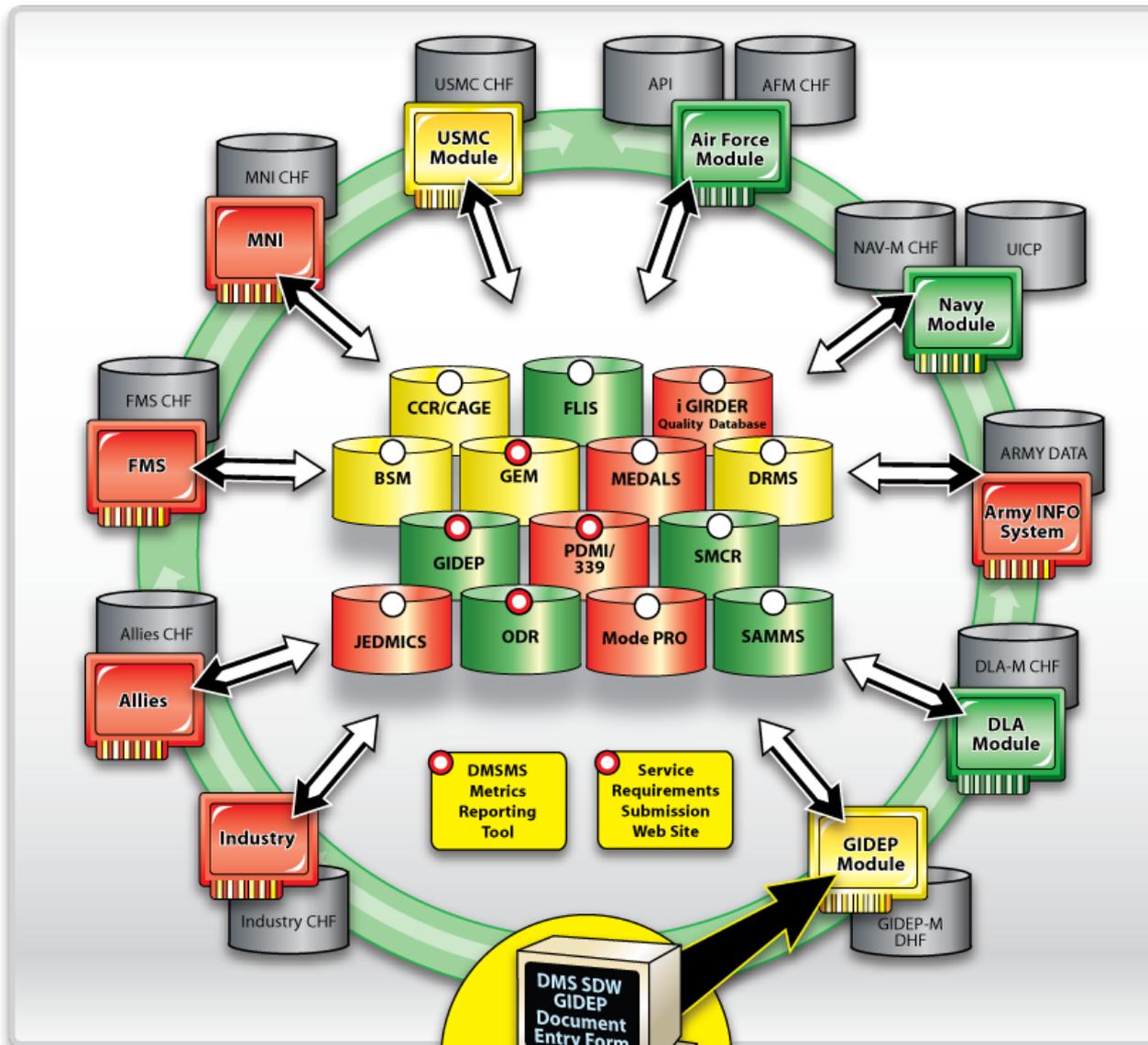
Icon Key	
	Module
	Database
	Push/Pull Data
	Pull Data
	Push/Pull Data



Hosting Environments





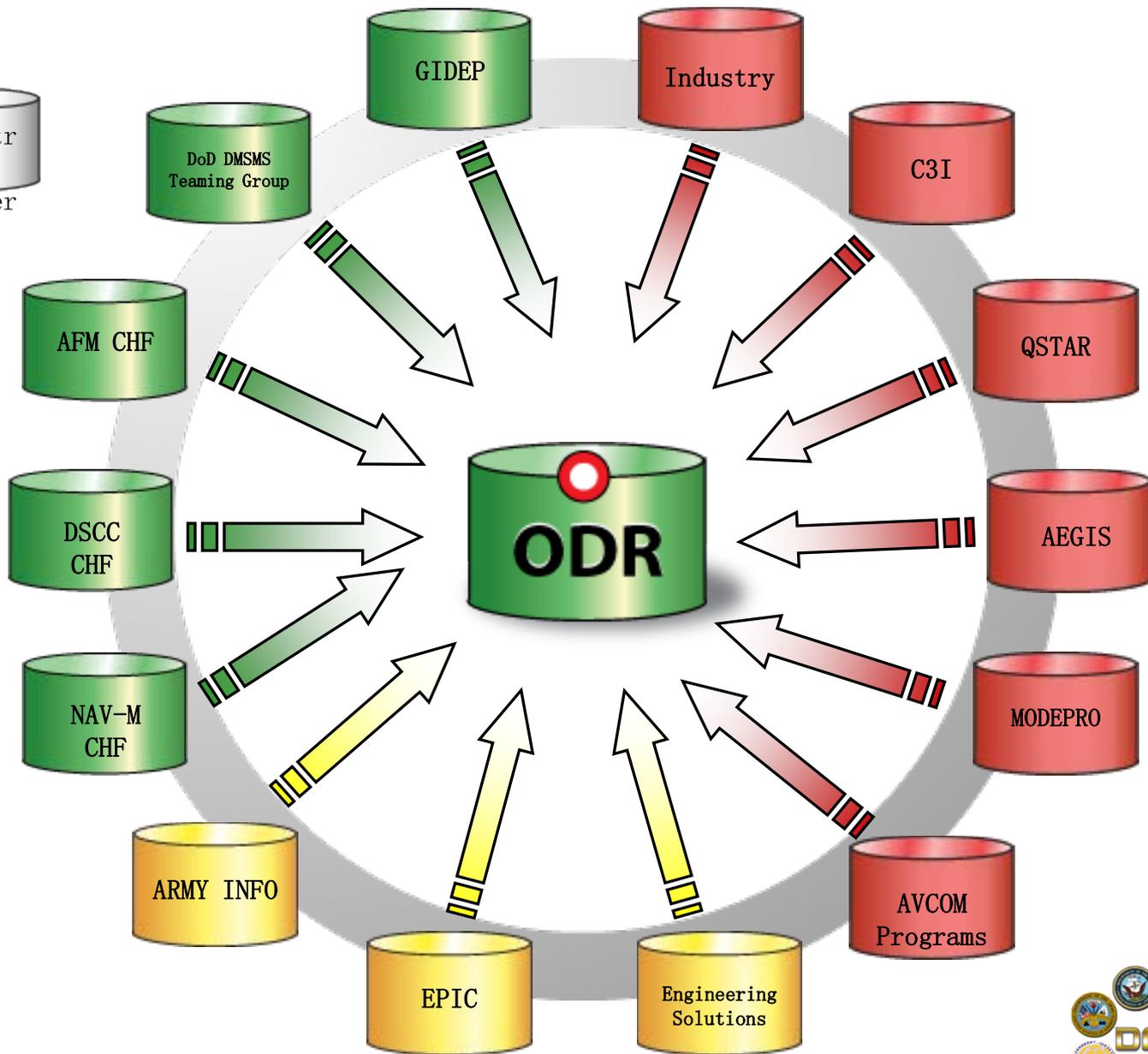


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Industry Partners



Metrics Reporting/Query Tool

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ODR Solutions by Owner

Page 1 of 2



Prompts: Enter Year Received (Start): 0 Enter Year Received (End): 9999

Drill Filters:

Case Owner	Distinct Solution Count
Army Info System	306
DSCC-SDW	1,045
Teaming Group	1,569
Total:	2,920

Case Owner	Solution	Distinct Solution Count
Army Info System		306
Army Info System		306

Case Owner	Solution	Distinct Solution Count
DSCC-SDW	Alternate Source	85
	Existing Source	160
	Life of Type Buy	662
	Other - See Comments	40
	Replacement	24
	Substitute Part	74
DSCC-SDW		1,045

Case Owner	Solution	Distinct Solution Count
Teaming Group	Aftermarket	127
	Alternate	525
	Emulation	42
	Existing Stock	121
	LOT Buy	110
	Not A DMSMS Issue	364
	Reclamation	1
	Redesign-Major	33
	Redesign-Minor	28
	substitute	12
	Substitute	202
		4

Document File Name: ODR140 Solution Counts Summary



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The screenshot shows the DMSMS Knowledge Sharing Portal website. The browser window title is "DMSMS Knowledge Sharing Portal - Home - Microsoft Internet Explorer". The address bar shows "http://www.dmsms.org/". The website header features the DMSMS logo and a banner image of military aircraft and personnel. The main content area is titled "Diminishing Manufacturing Sources and Material Shortages (DMSMS) Knowledge Sharing Portal". A central box contains the "Mission Statement": "The DKSP is aimed at providing value added assistance to DOD programs to implement and continually improve proactive DMSMS strategies." Below this, a notice says "See you at the Annual Conference in Charlotte, North Carolina!!" and mentions a "NEW Land and Maritime Supply Chain Business Conference and Exhibition in Columbus OH". A grid of 12 icons represents various services: DMSMS LIBRARY, DMSMS 101, DMSMS TRAINING COURSES, CALENDAR OF EVENTS, EXCESS PARTS DRMO, VENDORS CORNER, GIDEP ACCESS, DMSMS WORKING GROUPS, TOOLS AND MANAGEMENT AIDS, OBSOLESCENCE SOLUTION WIZARD, DMSMS PREDICTIVE TOOLS, and URGENT DATA REQUEST FORUM. A sidebar on the left lists navigation options under "Unrestricted Access" and "GIDEP Membership Required". A sidebar on the right includes "Articles always published in January, April, July, and October" and "Give us some feedback!". The bottom of the browser window shows the taskbar with the Start button, a taskbar icon for "DMSMS Knowledge Sh...", and the system tray with the time "8:39 AM".





What is DMSMS
 DMSMS Knowledge Sharing Portal
 GIDEP
 Metrics Reporting Tool
 About Us
 Diminishing Manufacturing Sources Portal Data Exchange Program

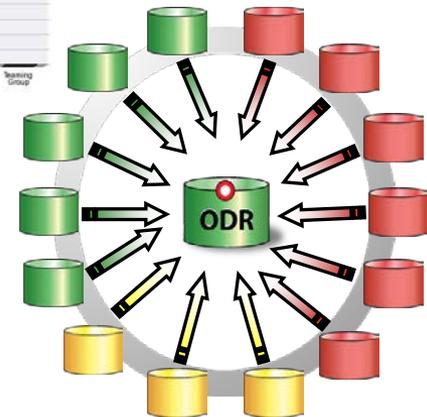
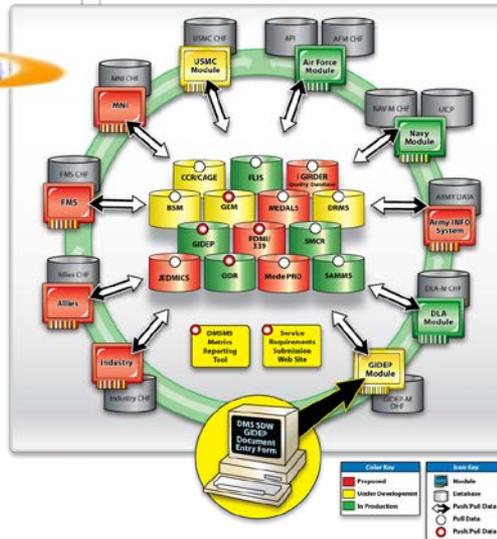
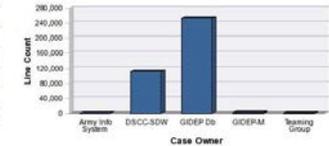
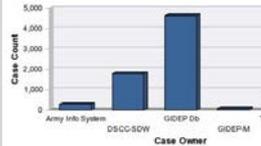
ODR1000 Case Counts Summary

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Prompts:

Drift Filters:

Case Owner	Case Count	Line Count	Line Count with NSN	Line Count with Part	Distinct Solution Count	Affected Entry Count
Army Info System	293	293	225	293	306	850
DSCC-SDW	1,793	111,478	11,970	108,610	1,045	12,912
GIDEP Db	4,825	253,328	37,713	252,620		0
GIDEP-M	88	1,821	787	1,482		0
Teaming Group	591	1,454	1,454	1,569	1,569	1,846
Sum	7,390	368,175	50,695	364,439	2,920	15,608



Questions
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