

Diminishing Manufacturing Sources
DMSMS
 Shared Data Warehouse

- [About DMS](#)
- [DMS Login](#)
- [Other Links](#)



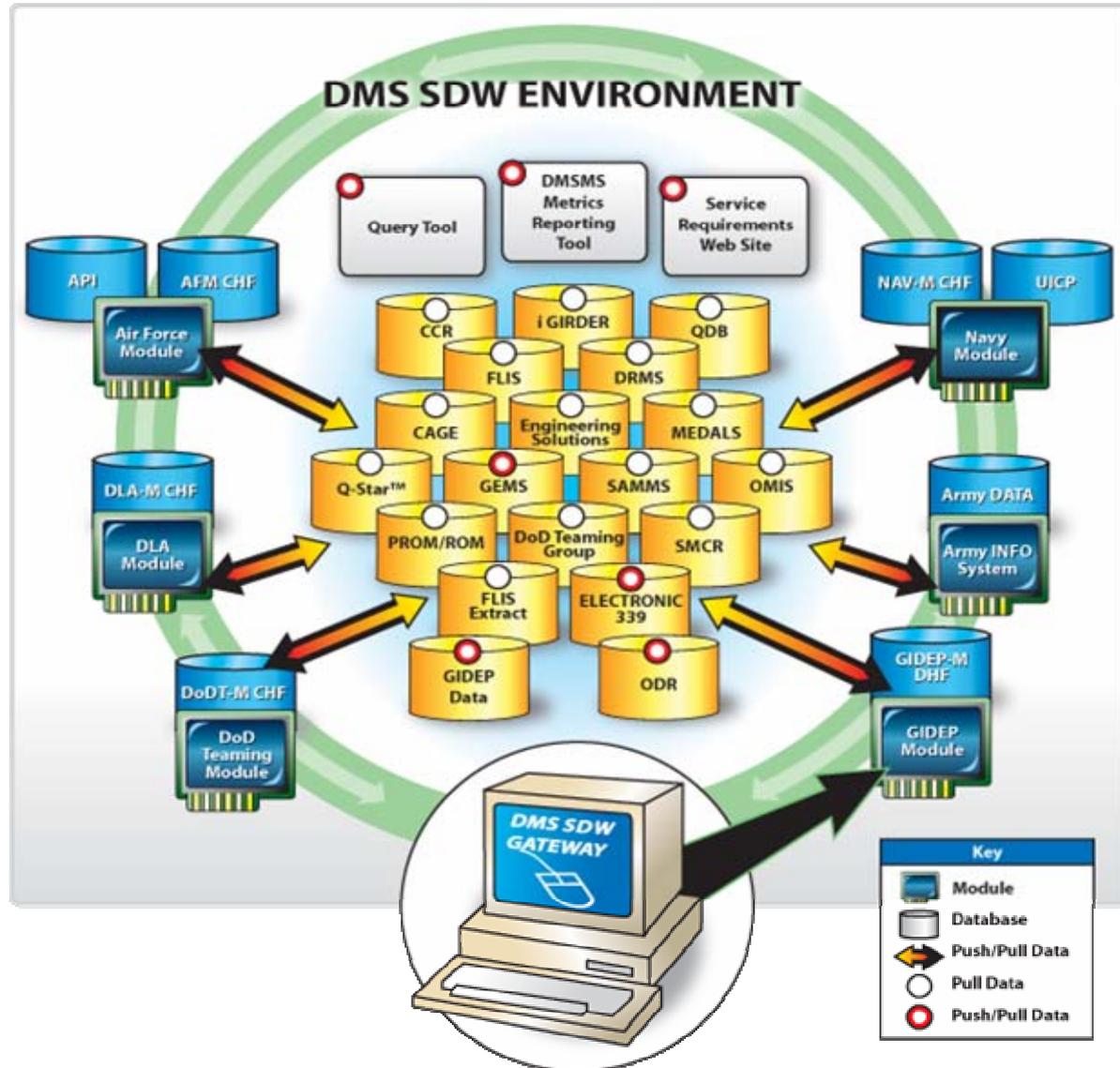
DMS SDW

DMSMS Workshop

14 December 2005



Concept



Concurrent
Technologies
Corporation



DMS SDW Case Management

- Provides Single Points of Entry
- Enables receipt of 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 NSNs potentially affected by obsolescence issues, and associated inventory requirements



Concurrent
Technologies
Corporation



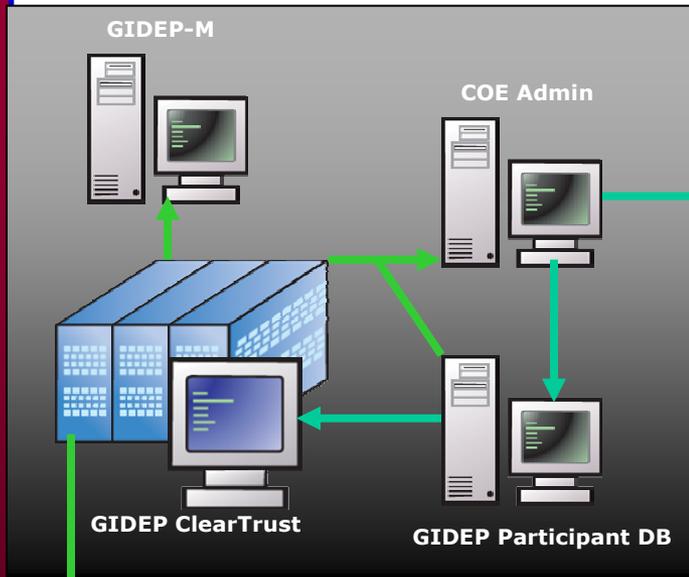
DMS SDW Case Management

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

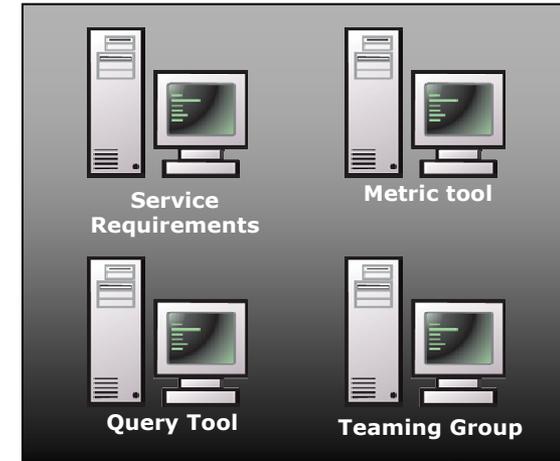


Single Sign On

GIDEP



COMMON USE TOOLS




GIDEP Administrators


Data Source Admin

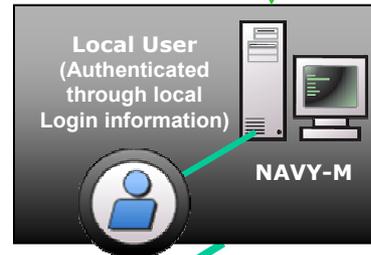
DLA



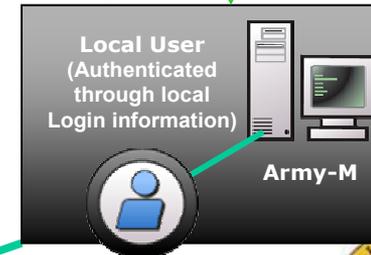
AF



NAVY



Army




COE User

 Push Data
 Pull Data



DSCC Progress/Activity

- DSCC Module
 - Production level application
 - 36 Users
 - Trained 5
 - 1740 Cases
 - Unique Part Number 104,947



DSCC Progress/Activity

- DSCC Module
 - AFM integration
 - Certification and Accreditation – Nov 05
 - SSAA approved
 - ATO issued
 - Critical anomaly resolved in the DSCC/AFM integration – Nov 05



Concurrent
Technologies
Corporation



DLA Progress/Activity

- DLA Module
 - “Technology Refresh”
 - Business Rules
 - Database and Inter-DMS Module Connectivity
 - User Interface
 - Application Prototype is at *CTC* Alpha
 - First design iteration is complete



Concurrent
Technologies
Corporation



DSCC/DLA Planned Activity

- DSCC Module
 - Maintenance mode (resolution of any unanticipated anomalies)
- DLA Module
 - Development activities – Ongoing
 - Technical Evaluation Processes
 - Item Manager Evaluation Processes
 - Module and database integration
 - Beta Deployment – March 06
 - Testing – April 06
 - User Acceptance – May 06
 - Production Deployment – May 06



Concurrent
Technologies
Corporation



AF Progress/Activity

- 510 users
- Trained 157 users
- Cases 80
- Line Items 504
- Worksheet 395
- NHA 667



Concurrent
Technologies
Corporation



AF Progress/Activity

- Production AFM up and running – October 04
- Integration with DSCC Module – October 04
- ALC user training completed
- Production 1.8 release scheduled – December 06



Concurrent
Technologies
Corporation



AF Planned Activity

- Planned updates include:
 - ODR integration
 - New reporting capabilities
 - Module and database integration
 - GUI enhancements



Concurrent
Technologies
Corporation



GIDEP Progress/Activity

- GIDEP Public Entry Form (GIDEP-P)
 - Publicly available Discontinuance Notice entry form
 - *CTC* Alpha
- GIDEP Module (GIDEP-M)
 - GIDEP's Discontinuance Notice creation and tracking system
 - First design iteration complete
 - ODR integration complete – October 05
 - Corona Beta – October 05
 - GIDEP staff Beta testing underway



Concurrent
Technologies
Corporation



GIDEP Planned Activity

- GIDEP-M
 - Integrated FLIS search – March 06
 - Integrated CAGE/Manufacturer Name validation via CCR database – March 06
 - Review and revision in tangent with continuing Beta testing
 - Production deployment – April 06
 - Integration with service modules – April 06



Concurrent
Technologies
Corporation



GIDEP Planned Activity

- GIDEP-P
 - Integrated CAGE/Manufacturer Name validation via CCR database – May 06
 - Beta Deployment – June 06
 - Review and revision in tangent with Beta testing
 - Production Deployment – July 06



Navy Progress/Activity

- Schedule
- Code refresh for maintainability, scalability, adaptability
- Technical infrastructure requirements currently in progress
- Requirements analysis
 - NAVICP-M & NAVICP-P DMS business processes mapping
- Prototype demonstration – November 05



Concurrent
Technologies
Corporation



Navy Planned Activity

- Requirements analysis – Ongoing
- Navy Module design – Ongoing
- Prototype development as part of requirements gathering/design process – Ongoing
- Navy Module beta deployment – May 06
- Module and database integration – May 06
- Production deployment – June 06



Concurrent
Technologies
Corporation



Army Progress/Activity

- Contract modification executed to conduct study (\$50k)
- Conference calls with principal – October 05
- *CTC* team established – October 05
- Army provided initial documentation – October 05
- Initial schedule provided, revised based on conference call – October 05
- Travel to key sites – November 05
 - TACOM for technical overview
 - User sites as identified by Army



Army Planned Activity

- Army documentation review – Ongoing
- As-is analysis – Ongoing
- Map core INFO system functionalities to SDW/COE functionalities (define gaps) – Ongoing
- Technical analysis
 - Infrastructure
 - Databases accessed
 - GIG
 - Integration aspects
 - Security considerations
- Develop final report
 - Include recommendations and alternatives
 - Include POAM and cost estimate
- Study report due 23 December 2005



Service Requirements Web Site Progress/Activity

- Initial development complete
- *CTC* Alpha
- DLA-M CHF integration
- Alpha testing complete



Concurrent
Technologies
Corporation



Service Requirements Web Site Planned Activity

- Review and revise following completion of DLA-M Beta deployment – March 06
- Beta deployment and testing – April 06
- Integration with service modules – May 06
- Production deployment – June 06



Concurrent
Technologies
Corporation



Metrics Tool Progress/Activity

- COTS evaluation completed – March 05
- Business Objects Web Intelligence procured by DLA – October 05
- High level requirements
- Report Types
 - Ad-hoc reporting
 - Predefined reporting



Concurrent
Technologies
Corporation

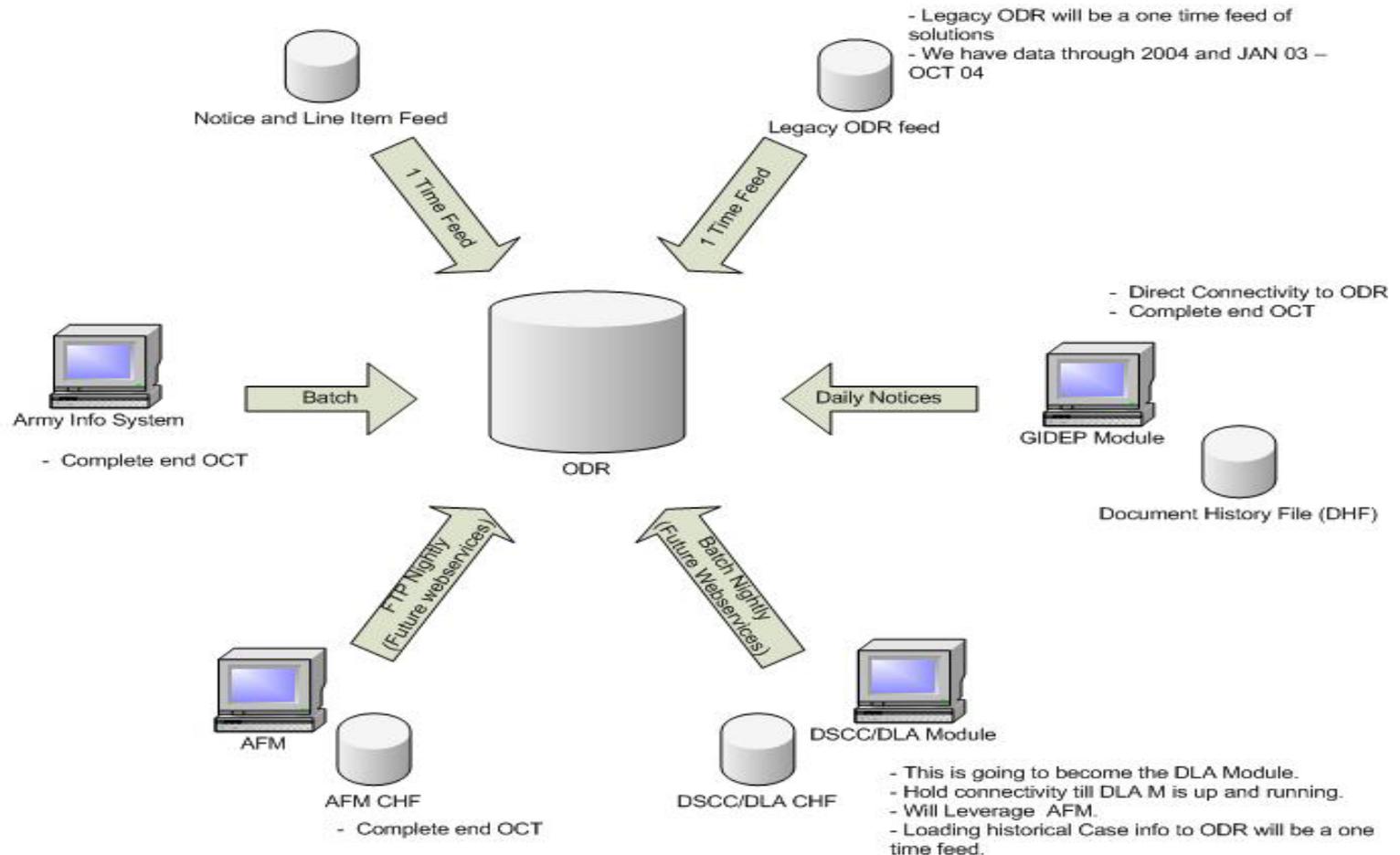


Metrics Tool Planned Activities

- Development environment
- Initial version of metrics reports
- Data source Integrate
- Query Tool retirement
- Production Deployment – August 06



ODR Progress/Activity



Queries for ODR

- 1.) Count of notices & L/I's
- 2.) Find Part/NSN solution (That is a given solution for that Part/NSN)
- 3.) Search notice detail (That is to search any given notice in the GIDEP M)



ODR Progress/Activity

- Beta deployed – October 05
- Supporting scripts developed and positioned for future web services interaction
- Initial loads – October 05
 - Legacy GIDEP
 - Legacy ODR
 - DSCC



Concurrent
Technologies
Corporation



ODR Progress/Activity

- Data issues/challenges documented
- Possible data cleansing recommendations
 - Format issues with key data elements (GIDEP document number)
 - Relationship of data elements
- Developed basic queries



ODR Planned Activity

- Data findings review with subject matter experts – January 06
- Requirements clarification
- Army, Air Force, Navy data load – February 06
- Data “scrubbing” – February 06
 - Develop plan and implement
- Cleansed data load – March 06
 - Legacy ODR
 - Legacy GIDEP
 - DSCC
- Corona beta deployment – March 06
- Legacy transition to new ODR – March 06
- Web services integration – April 06
- Production deployment – April 06

