

Defense Medical Logistics Standard Support (DMLSS)

DMLSS Overview to UID Working Group

29 May 2003

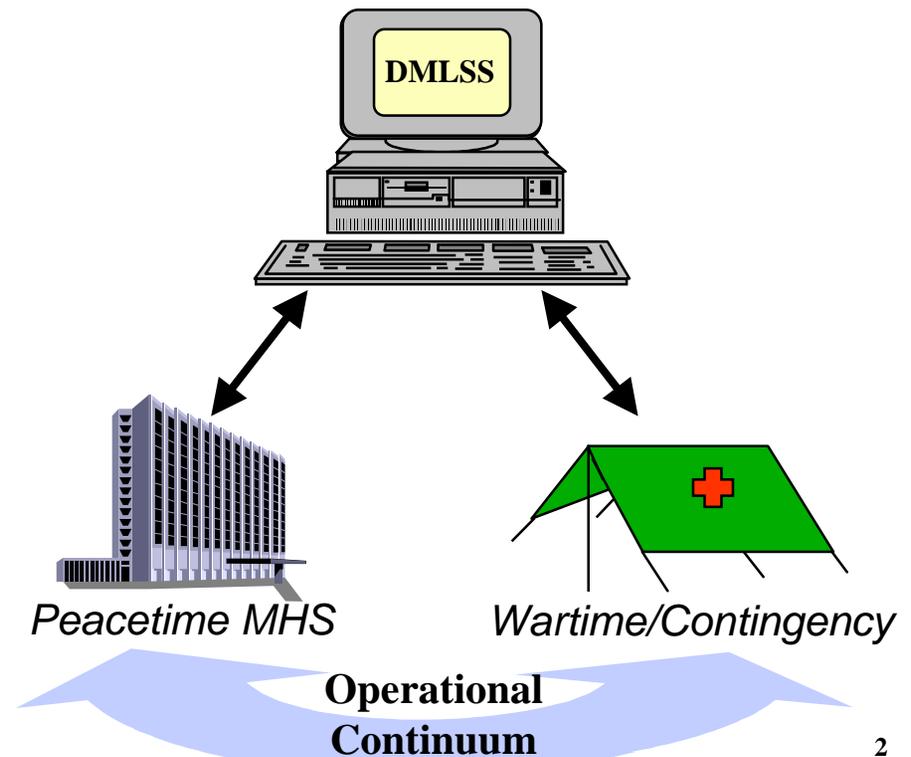
**LtCol Ken Darling, MSC, USAF
DMLSS Deputy Program Manager**

DMLSS Mission Statement

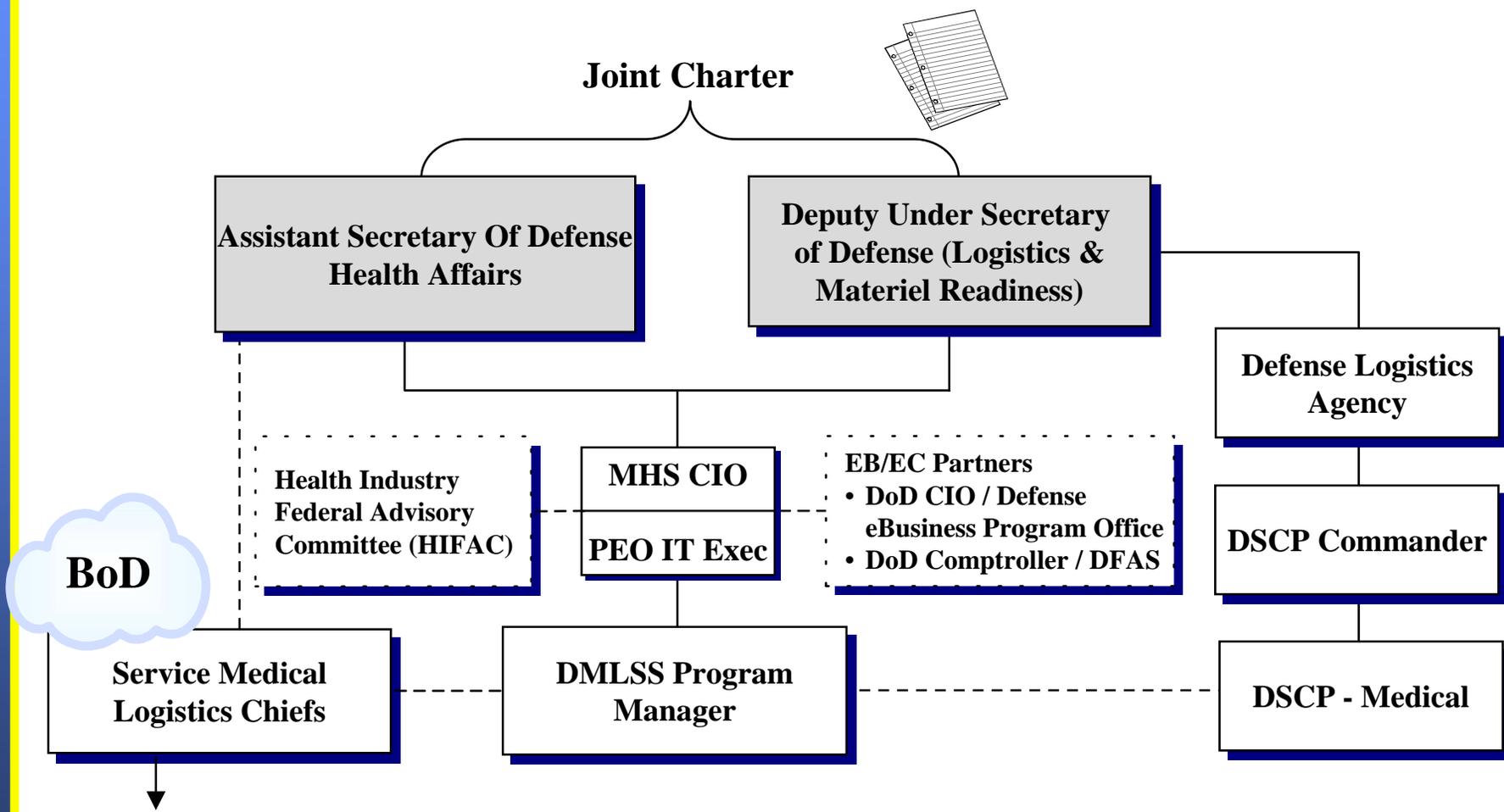
Dramatically improve the responsiveness of medical logistics support

- ∅ Implement business innovations that significantly increase effectiveness of logistics support while reducing costs*
- ∅ Develop a high-quality, integrated medical logistics automated system for use by all Army, Air Force and Navy forces in both peace and war*

- Materiel
- Facilities
- Equipment & Technology Management
- Wholesale Functions



DMLSS Program Structure



Voting Members

- 3 Service Medical Logistics Chiefs
- TRICARE Management Activity, Program Operations Directorate
- Medical Director of the Defense Supply Center - Philadelphia

DMLSS: One System Peace and War Army, Air Force, and Navy

Legacy Systems to be Shut Down

Target

AMEDDPAS
BIOFACS
CPD
MEDLOG
MICRO-MICS
TAMMIS
(MEDSUP, MEDASM, MEDMNT)

DMLSS

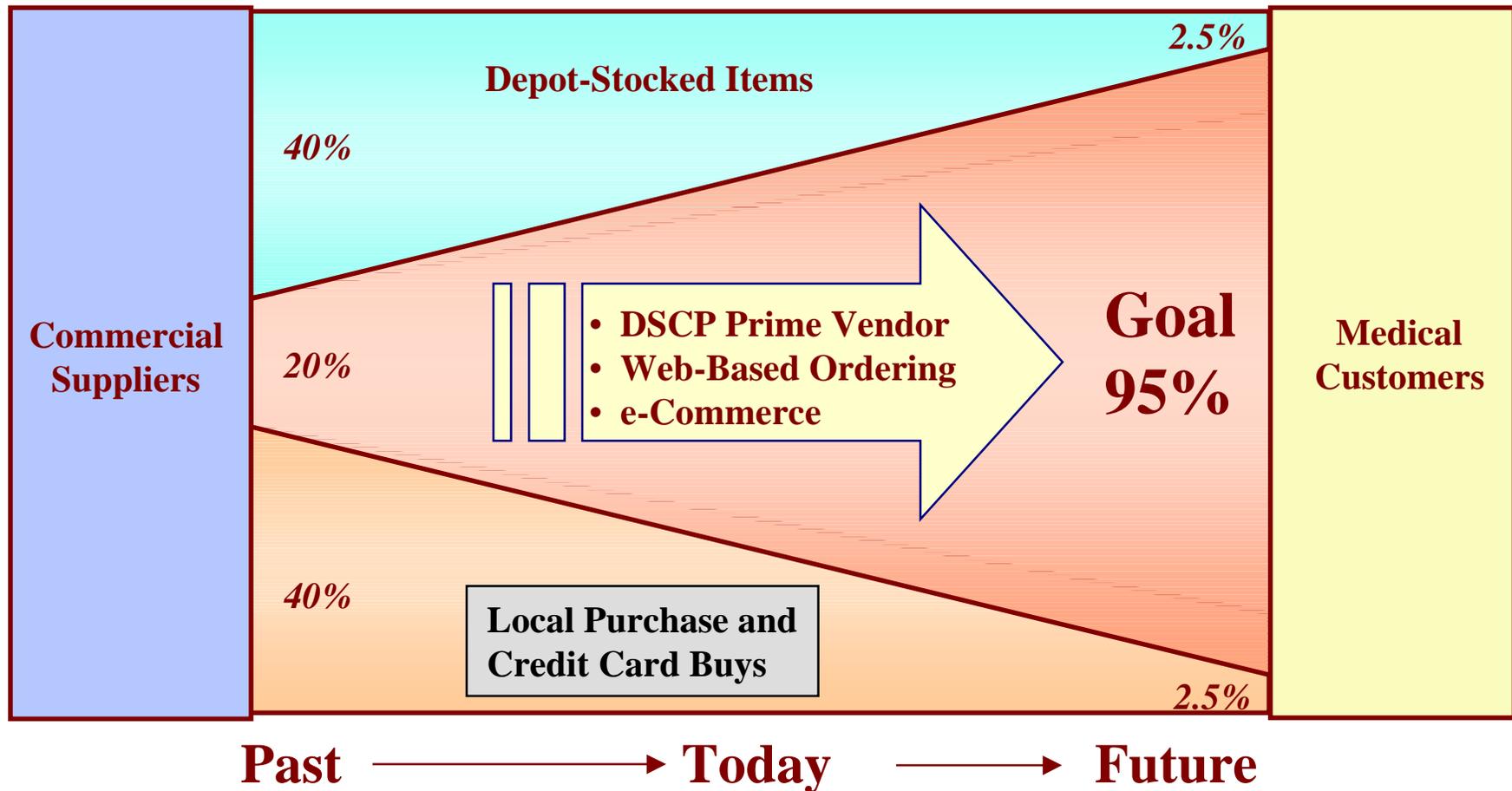
Matériel
Equipment
Facilities

DMLSS Goals

- n Price we pay for supplies/drugs is lowest in US Healthcare**
- n 80% of items received in less than 24 hours**
- n Other 20% of items received in 48 - 72 hours**
- n DoD inventories of supplies/drugs nearly eliminated**
- n Contracting, ordering and bill paying prices totally electronic**
- n Current use supplies/drugs go to deploying units from commercial vendors**
- n One standardized medical logistics Automated Information System**

Electronic Commerce - “The Technology to Accomplish the Vision”

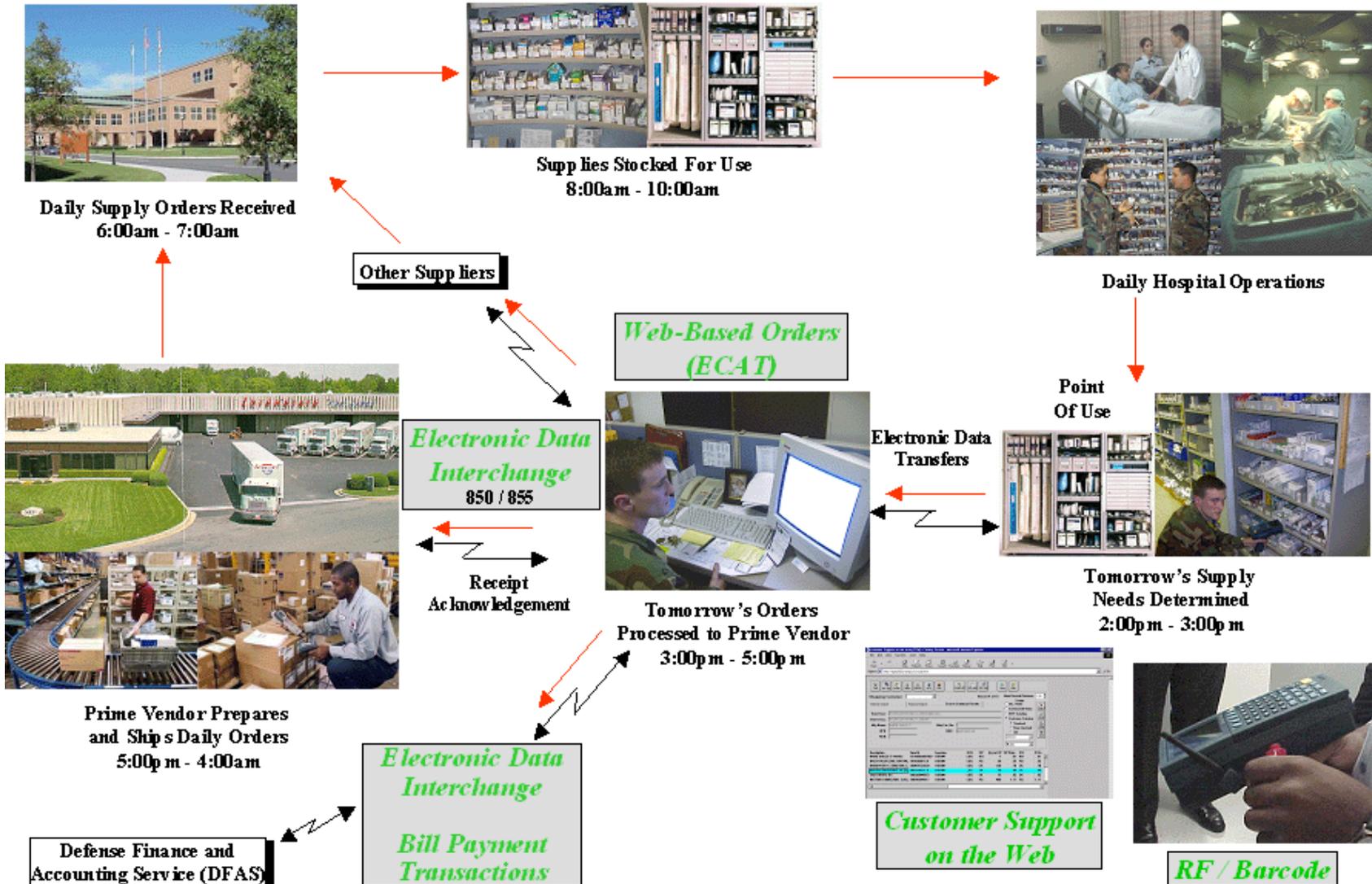
Reengineering Medical Materiel Sources Moving to Electronic Commerce



***DMLSS Goals:
Reducing Costs By Moving
To Centralized Acquisition***

<u>Item</u>	<u>Average Wholesale Price</u>	<u>Central Contract DLA/VA Price</u>
Prilosec 20 MG	\$4,614.37	\$2,078.71
Zocor 40 MG	\$396.80	\$75.60
Allegra 180 MG	\$235.15	\$60.00
Flonase 0.05 Nasal Spray	\$65.01	\$13.82

DMLSS Brings Electronic Commerce to Healthcare Operations



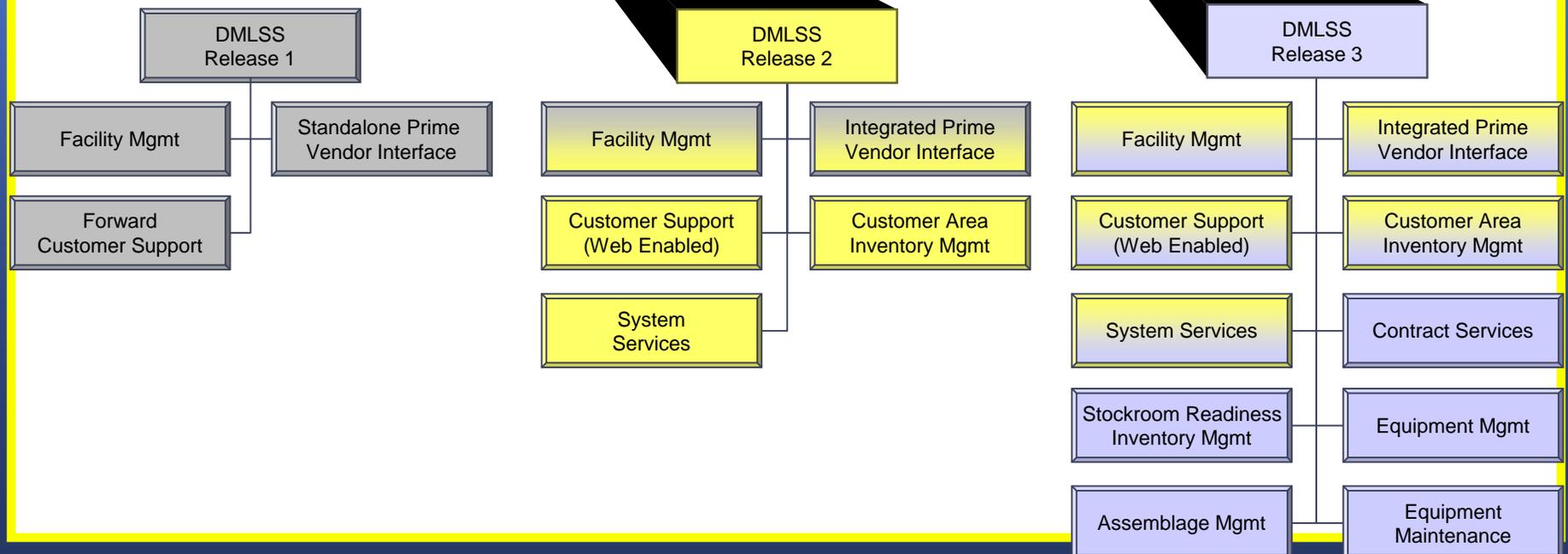
Evolutionary Development and Deployment

DMLSS Release 2

- Deployment completed to 109 sites - December 01

DMLSS Release 3

- Successfully operating at 46 DoD Hospitals
- Replaces legacy systems
- Performing all medical logistics systems support



Release 3 Modules

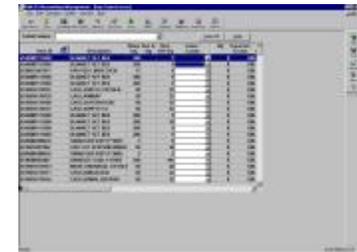
Customer Area Inventory Management
Replenishment Processing/Wireless Processing



Customer Support on the Web
*Material Orders/Catalog Search/
Work Orders*



Assemblage Management
Readiness Tool



**Integrated
Common System Services**

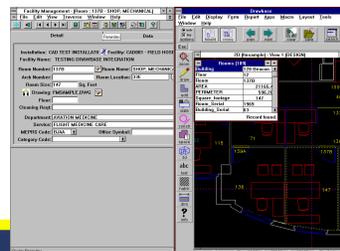
Stock Room Inventory Management
*Physical Inventory/External Customer
Support/Quality Assurance*



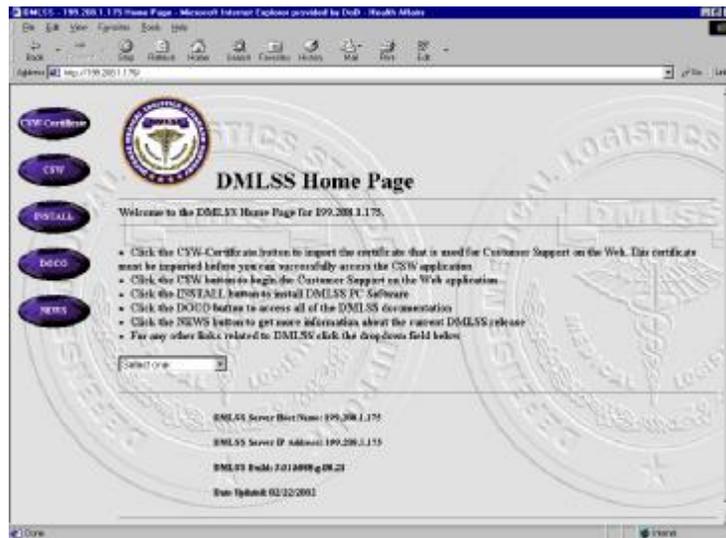
Equipment & Technology Management
Life Cycle Management of Equipment



Facility Management
*Computer Aided Drawings/
Facility Inventory*

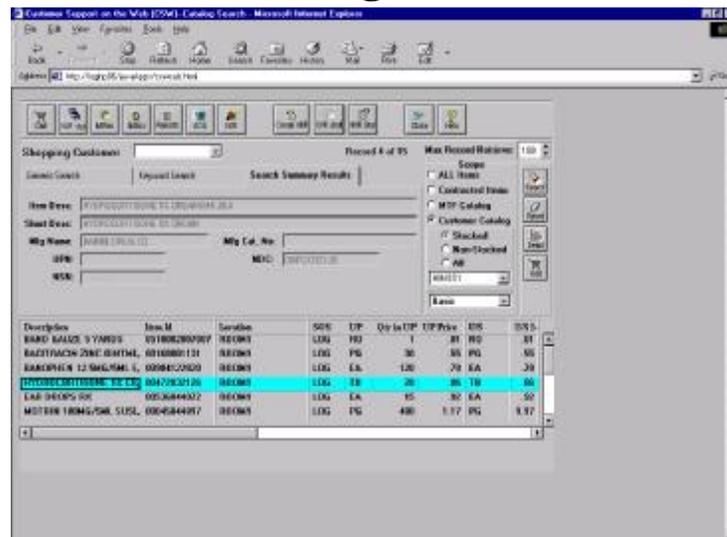


Customer Support on the Web (CSW)

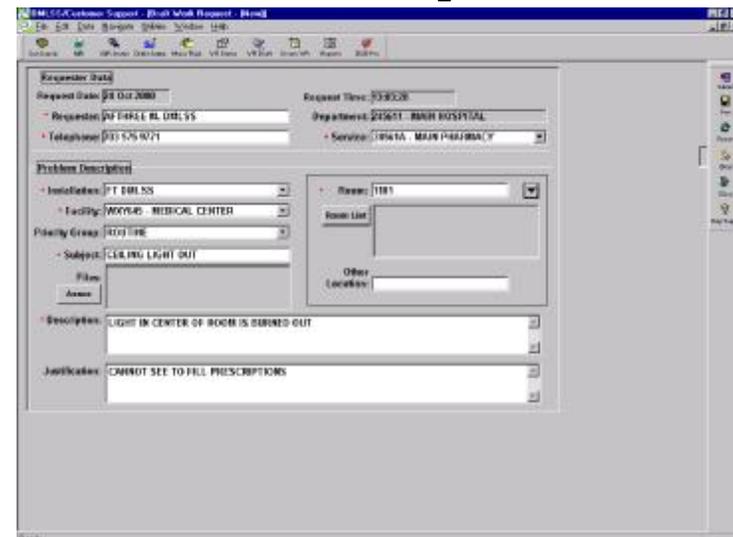


CSW is a web-based interface to DMLSS that provides the user the capability to research, order approved products / order new items, track status and order facility services

Catalog Search

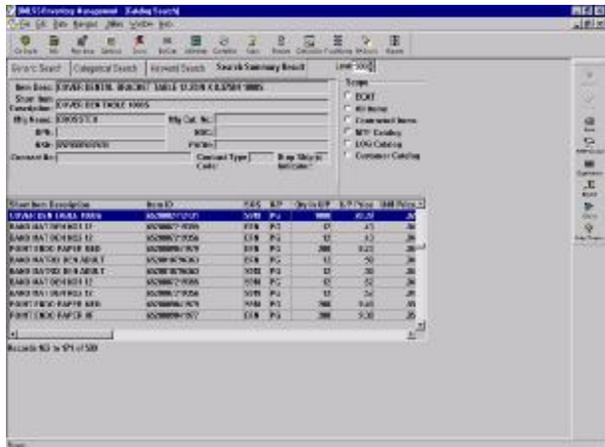


Work Request

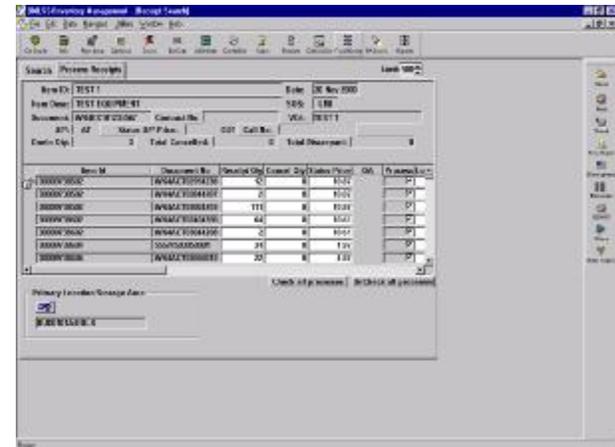


Stock Room Inventory Management (SRIM)

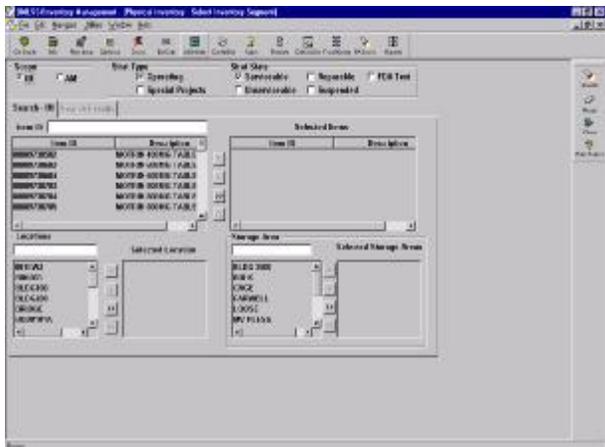
Catalog Search



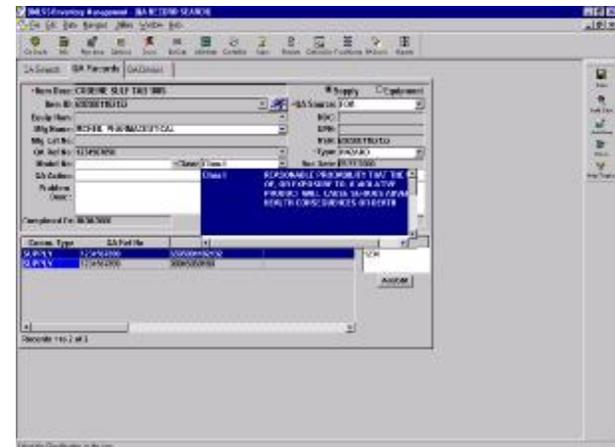
Requisition Management



Physical Inventory



Quality Assurance



Facility Management (FM)

Facility Inventory

The screenshot shows a software window titled "DMLSS / Facility Management System - [Facility Inventory - W00Y645 MEDICAL CENTER]". The interface includes a menu bar (File, Edit, Data, Navigate, Window, Help) and a toolbar with various icons. The main area is a form with several sections:

- Physical Desc:** Facility Number: W00Y645, Installation Name: FT DMLSS, Facility Name: GATEWAY MEDICAL CENTER, Location: GATEWAY VIRGINIA, Facility Type: MEDICAL CENTER, Year Built: 1993, Floors: 9, Assigned Acres: .00, Gross Area: 0.
- Statement of Conditions:** Required: Date: _____ JCAHO ID: _____ Facility Hazards: _____
- Equivalency:** Date: _____
- Cond Code:** _____
- Cat Code:** S1010 - HOSPITAL
- Perm Type:** PERMANENT, Const Type: _____, Rec Type: A, Occ Type: _____
- Propry Rec:** _____, EXST HEALTH CARE
- Original Cost:** \$100,000,000
- Plant Replacement Value (PRV):** \$0
- POC:** Name: JONES, BILL, Title: FACILITY MANAGER, Telephone: 703 555 1212; Name: FORD, JAMES, Title: ASST FACILITY MANAGER, Telephone: 703 575 5555.

Computer Aided Drawings

The screenshot shows a software window titled "Facility Management - [Room : 137B - SHOP, MECHANICAL]". The interface includes a menu bar (File, Edit, View, Traverse, Window, Help) and a toolbar with various icons. The main area is a 2D floor plan of a room, with a data table on the right side.

Detail Reminders Data:

- Installation: CAD TEST INSTALLATIC Facility: CAD001 - FIELD HOSP
- Facility Name: TESTING DRAWBASE INTEGRATION
- Room Number: 137B Room Name: SHOP, MECHANICAL
- Arch Number: _____ Room Location: 33E
- Room Size: 147 Sq. Feet
- Drawing: FMSAMPLE.DWG
- Floor: _____
- Cleaning Req: _____
- Department: AVIATION MEDICINE
- Service: FLIGHT MEDICINE CARE
- MEPRS Code: BJAA Office Symbol: _____
- Category Code: _____

2D (fmsample) - View 1 (DESIGN) Rooms (109):

Building	120 Beacon
Floor	12
Room	137B
AREA	21165.4
PERIMETER	596.20
Square Footage	147
Room Serial	1969
Building Serial	63

The floor plan shows a room layout with various rooms and corridors. The room 137B is highlighted in red. The status bar at the bottom indicates "Zoom 13.19x | x-307.49 | y-749.02 | Pen 1, Line 1".

DMLSS DLA Supply Chain Enablers

DAPA Management System
Feeds Product Price Catalog



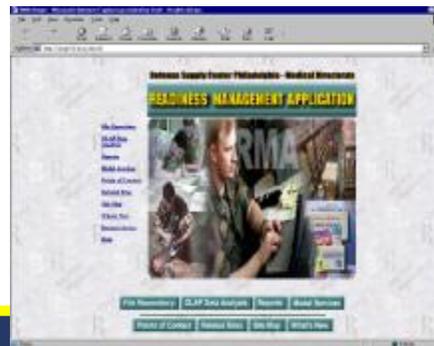
Electronic Catalog
Web-Based Ordering



Corporate Data for Medical
Intelligence Application
*Business Intelligence
on orders to DLA*



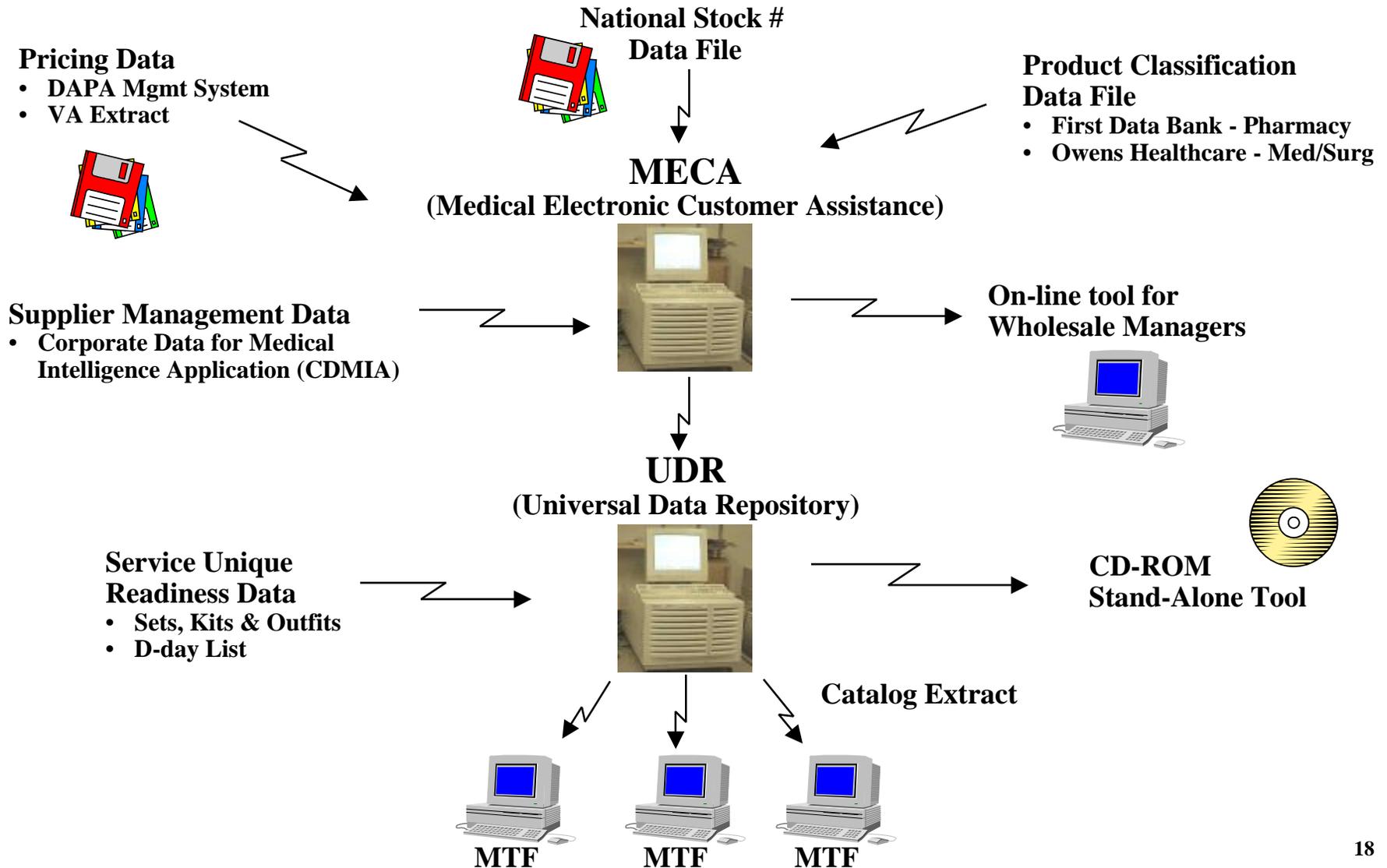
Readiness Management Application
Readiness Modeling Tool



DMMonline
Customer Relationship

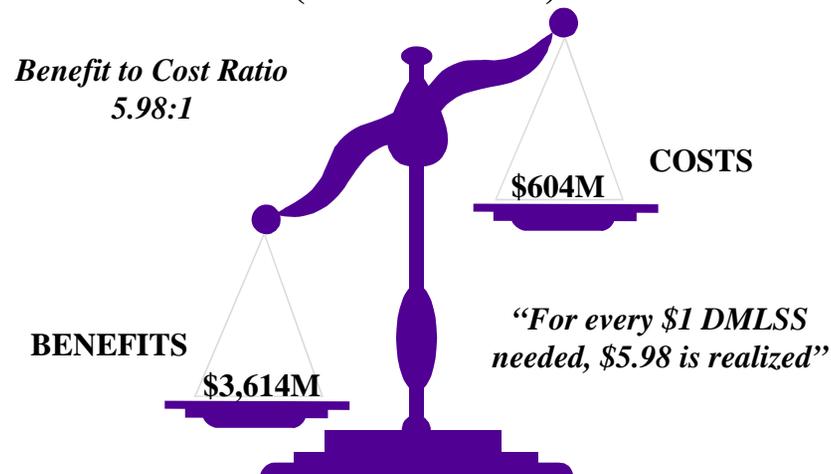


Digital Catalog Data - Foundation for Supply Chain Management



Benefits Summary

Return on Investment (FY2002-2012)



- n 2003 E-Business Transformation Award
- n 2003 Excellence.Gov Award
- n 2002 Federal Acquisition Award
- n 2002 Accenture and MIT Digital Government Award
- n 2002 FGIPC Intergovernmental Solutions Award
- n 2001 Post Newsweek Government Information Technology Award
- n 2001 E-Gov Explorer Award
- n 2001 DoD Electronic Commerce Pioneer Award
- n 2001 Federal Computer Week’s Federal 100 Award
- n 2000 E-Gov Pioneer Award
- n 1999 DoD Electronic Commerce Pioneer Award
- n 1998 National Performance Review “Hammer Award”
- n 1998 Federal Computer Week’s Federal 100 Award
- n 1998 ComputerWorld Smithsonian Award For Innovative Technology
- n 1997 Government Information Technology Services Award For Electronic Government
- n 1997 Government Technology Leadership Award

