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2014 Defense Health Information Technology Symposium

Enterprise Scheduling Platform



“Medically Ready Force...Ready Medical Force”

DHA Vision



“A joint, integrated, premier system of health, supporting those who serve in the defense of our country.”



“Medically Ready Force...Ready Medical Force”

Learning Objectives



- Describe the importance & benefits an Enterprise Scheduling Platform (ESP) will provide to the IT community
- Identify additional stakeholders & inputs for this effort
- Learn the phased approach to the development of an objective “Common Operating Picture” through an ESP
- Explain the added ability to reduce variation and increase the efficiency of integration new IT capabilities through an ESP

Agenda



- Problem Statement
- Current vs Future Scheduling Environment
- Mock-up
- Stakeholders
- ROI
- Requirements
- Next Steps
- Summary

Problem Statement



- DHA does not have a ***Common Operating Picture (COP)*** for the development, deployment, and sustainment of IM/IT Infrastructure and Information Systems in a complex health care environment.

- The HIT environment contains many individually maintained schedules with ***limited integration*** among shareholders
 - No ***central repository*** of information
 - No ***standardized view*** of the MTF environment
 - Not ***customer-facing*** or ***globally accessible***
 - *Manpower intensive*

Current Scheduling Environment



- Currently, ***mixed media*** for scheduling exists throughout the enterprise that do not communicate with one another.
 - **DHCS** – MS Project IMS for each PMO/Deployment Operations Excel Spreadsheet
 - **DHSS** – MS Project IMS for each PMO
 - **DHMSM** – Currently working to create an IMS in MS Project
 - **Cyber Security (DIACAP/ATO)** - SharePoint/Excel Spreadsheets
 - **Lifecycle Management**- SharePoint/Excel Spreadsheets
 - **MILCON** - SharePoint/Excel Spreadsheets

Current DHCS Master Schedule



Master Deployment Schedule 2013 11 01 [Compatibility Mode] - Microsoft Excel

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MAAG Site Readiness Overview

10/28/2013

Order	MAAG Site Name	Hardware	Hardware	Hardware	Hardware	Audit	Planned AVHE	SVHE Ready	AVHE Ready	Comments
1	MESA				30-Jan-13	30-Jan-13	Complete	Yes	Yes	
2	Portsmouth	15-Oct-12	17-Oct-12	22-Oct-12	11-Jan-13	11-Jan-13	12-Jun-13	Yes	Yes	
3	Tripler	7-Dec-12	18-Dec-13	3-Jan-13	11-Jan-13	11-Jan-13	21-Jun-13	Yes	Yes	
4	Landstuhl, Germany	29-Jan-13	7-Feb-13	12-Feb-13	21-Feb-13	21-Feb-13	5-Jul-13	Yes	Yes	
5	Ft. Gordon	15-Feb-13	21-Feb-13	25-Feb-13	7-Mar-13	21-Mar-13	10-Sep-13	Yes	Yes	
6	NNMC Bethesda	8-Mar-13	13-Mar-13	18-Mar-13	5-Apr-13	14-May-13	29-Jul-13	Yes	Yes	
7	Ft. Bliss	15-Mar-13	19-Mar-13	2-Apr-13	12-Apr-13	7-May-13	6-Sep-13	Yes	Yes	
8	Ft. Campbell	5-Apr-13	11-Apr-13	22-Apr-13	29-Apr-13	14-May-13	13-Sep-13	Yes	Yes	
9	Ft. Detrick	17-Apr-13	19-Apr-13	6-May-13	13-May-13	14-May-13	30-Aug-13	Yes	Yes	Homing MacDill & Remotes for EBS Refresh
10	Ft. Bragg	13-May-13	15-May-13	3-Jun-13	12-Jun-13	14-Jun-13	9-Sep-13	Yes	Yes	
11	Ft. Lewis	9-Jul-13	12-Jul-13	29-Jul-13	9-Aug-13	19-Aug-13	25-Oct-13	Yes	Yes	
12	Ft. Carson	17-Jul-13	24-Jul-13	12-Aug-13	23-Aug-13	6-Oct-13	25-Oct-13	Yes	Yes	Homing Wright Patterson & Remotes for EBS Refre
13	Ft. Wainwright	11-Oct-13	16-Oct-13	18-Oct-13	25-Oct-13	28-Oct-13	Pending	Pending	Pending	Deployment Team on site
14	NMC San Diego	15-Oct-13	18-Oct-13	21-Oct-13	1-Nov-13	6-Nov-13	Pending	Pending	Pending	Deployment Team on site
15	Yokosuka NH, Japan	28-Oct-13	4-Nov-13	6-Nov-13	15-Nov-13	20-Nov-13	Pending	Pending	Pending	Requires in-rack UPS - Arrived 25 Oct. Power ready
16	Ft. Hood	28-Oct-13	4-Nov-13	4-Nov-13	15-Nov-13	20-Nov-13	Pending	Pending	Pending	Power to be ready by 1 November
17	Camp Yongson, Korea	Pending	Pending	15-Nov-13	26-Nov-13	29-Nov-13	Pending	Pending	Pending	Power to be completed 25 Oct.
18	Naples NH, Italy	Pending	Pending	2-Dec-13	13-Dec-13	20-Dec-13	Pending	Pending	Pending	Requires in-rack UPS. No issues with facility readi
19	MacDill AFB	CY 2014	CY 2014	CY 2014	Site temporarily realigned to Ft. Detrick					
20	Wright Patterson AFB	CY 2014	CY 2014	CY 2014	Site temporarily realigned to Ft. Carson					

Notes:

- 1. Ft. Detrick will temporarily host EBS Refresh for the MacDill MAAG
- 2. Ft. Carson will temporarily host EBS Refresh for the Wright-Patterson MAAG

Remote Access MAAG Site Readiness 23 Oct13 LAN&WLAN 18Oct13 Air Force Active Directory AHLTA EUD BMBBTS MDS AWP AHLTA

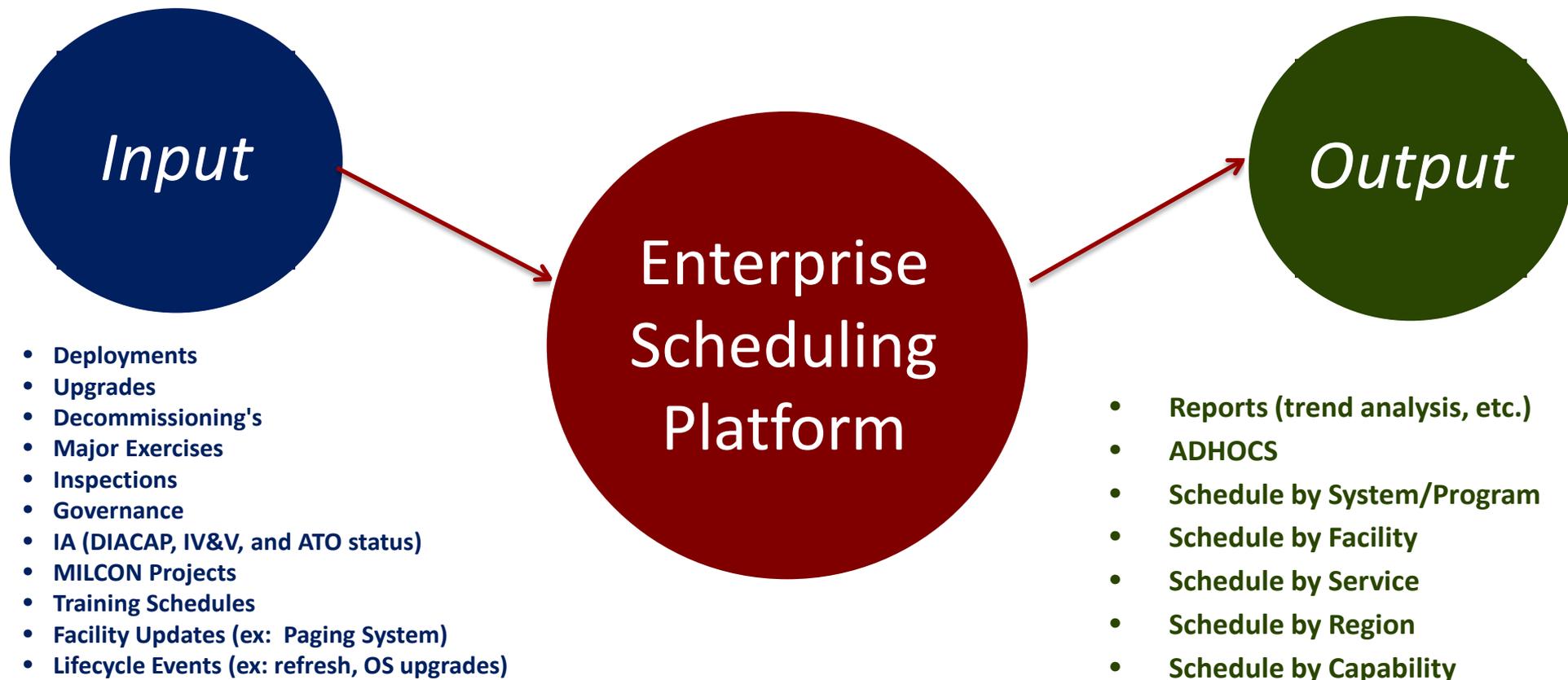
Future Scheduling Environment



- Enterprise Scheduling Platform (ESP)
 - Clearinghouse for all HIT scheduling
 - Enterprise-wide repository
 - Hub for interactive booking
 - Customized dashboard views

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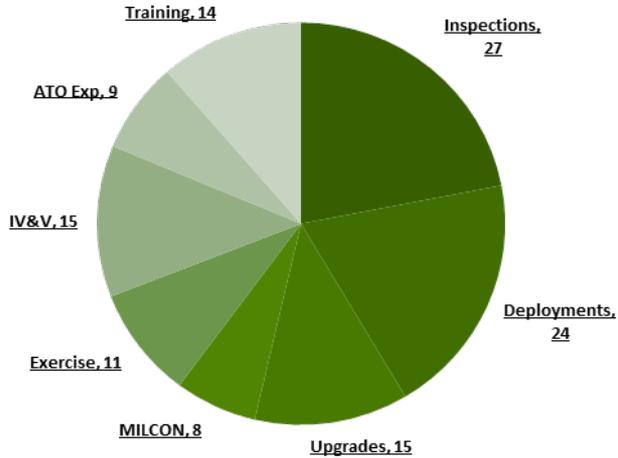
Mature Environment



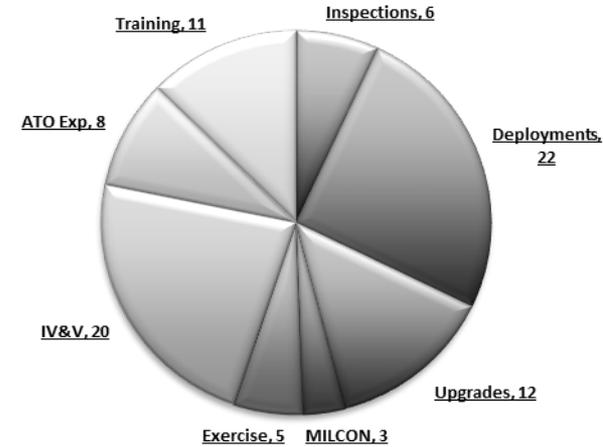
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Tool Mock-up – Service Overview

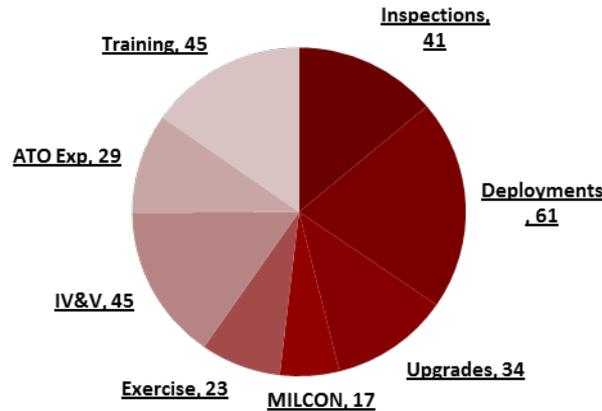
Army



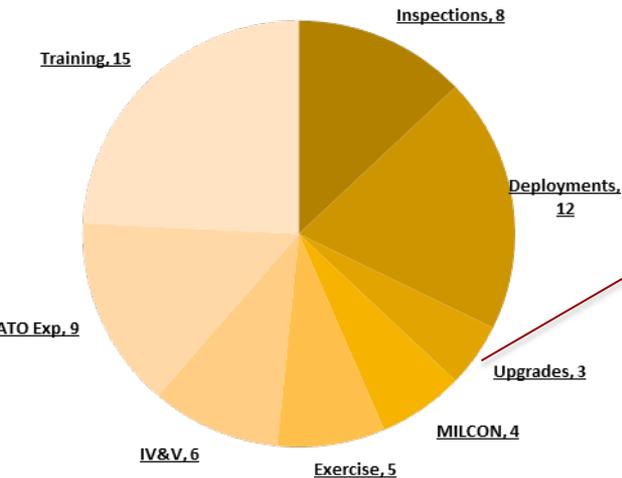
Air Force



Enterprise



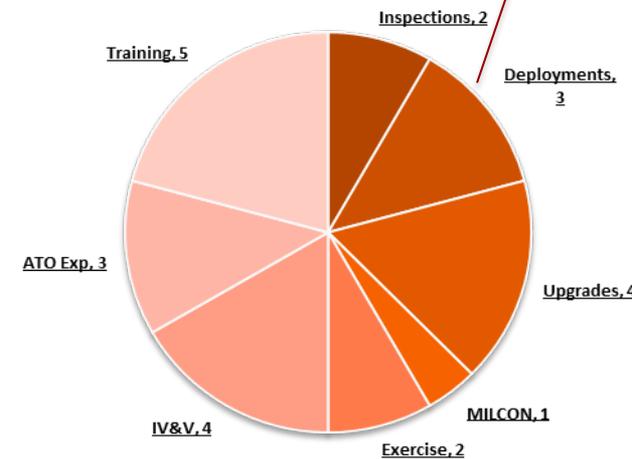
Navy



CHCS
AHLTA
DTS

ABC
EBMS
EHR

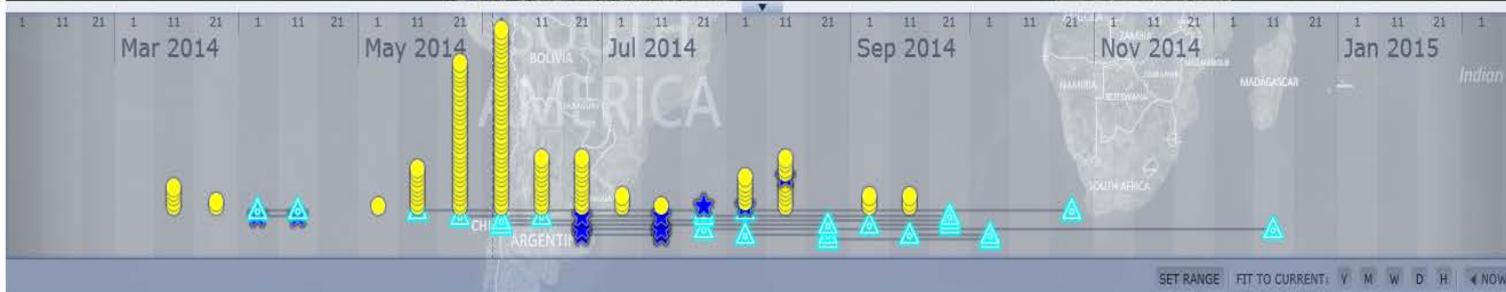
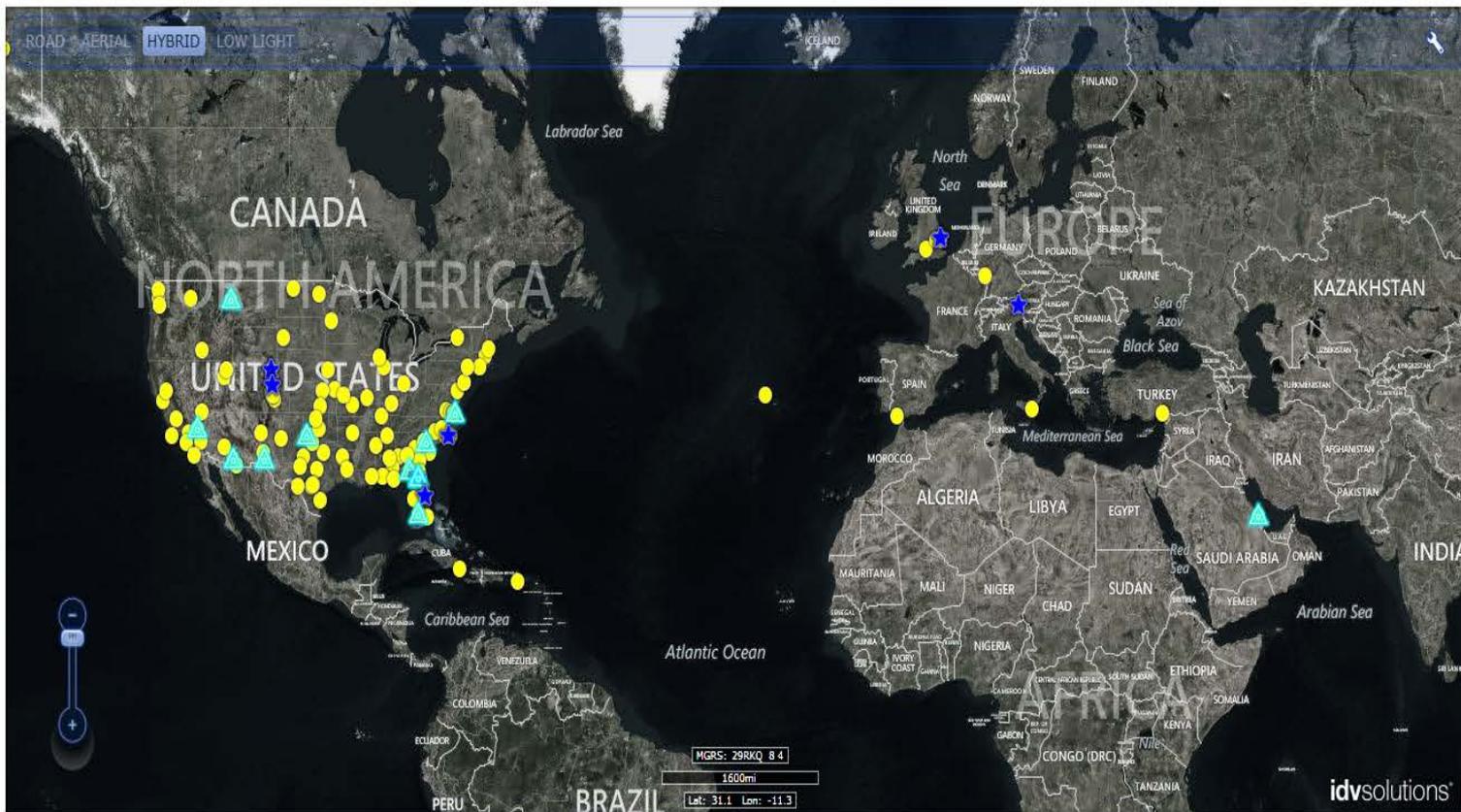
PEO/MHS



Tool Mock-up

BROWSE PAGE

FOLLOW



Search... 153 TOTAL ITEMS

FILTERS / LEGEND

- Events
 - Training
 - Deployment
 - Upgrade
 - Exercise
 - Inspection
 - MILCON
 - CA

CONTENTS

DRAW A NEW ITEM: [Location Icon] [Link Icon] [Image Icon]

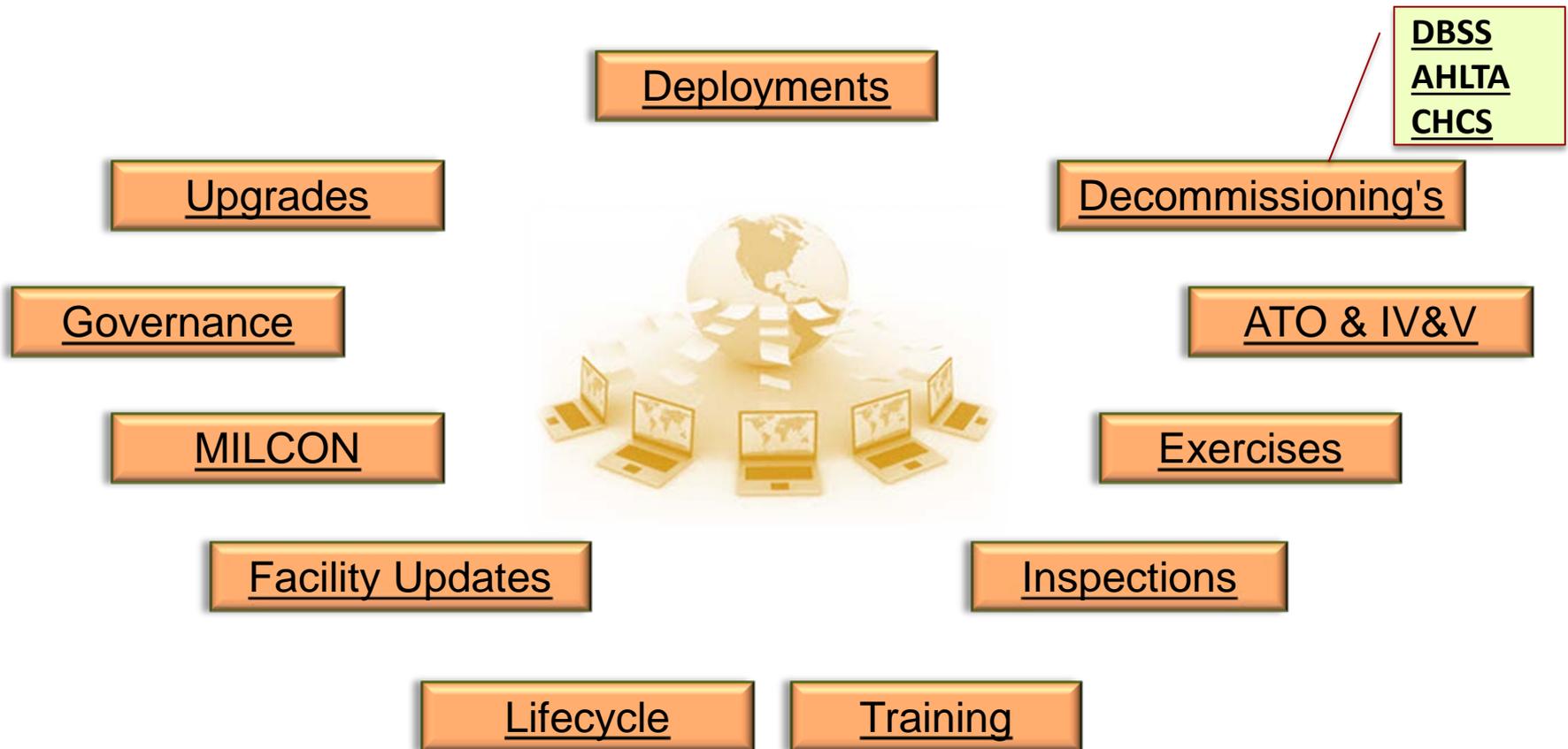
153 ITEMS

Find within feed...

-  5/22/2014 4:00 AM
Altus Deployment
-  3/11/2014 4:00 AM
Avian Deployment
-  6/25/2014
Bahrain Deployment

Tool Mock-up – CIO View

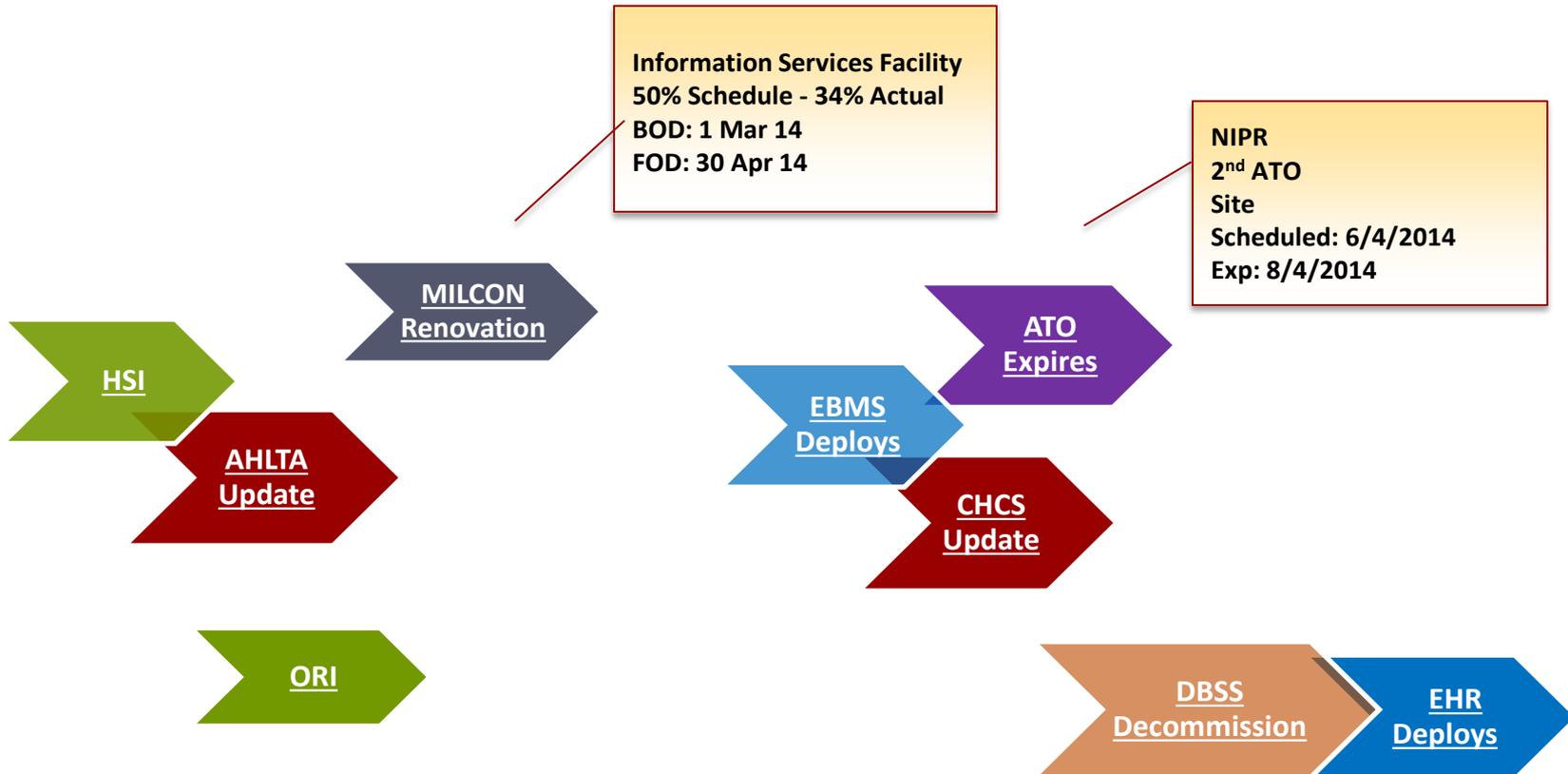
Eglin Regional Hospital– 96th Medical Group



Tool Mock-up – Customized View

Eglin Regional Hospital – 96th Medical Group

Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec





Identified Stakeholders

- HIT Leadership
- All HIT Divisions
- PEO's (DHCS/DHSS/DHMSM)
- Service and Regional CIO's and staffs
- Medical Treatment Facility (MTF) CIO's and staffs
- Governance and Portfolio Managers
- Program/Project Managers
- Health Facilities Planning Agency (HFPA) Commanders
- Enterprise Architecture (EA)
- Infrastructure and Operations (I&O)
- Cyber Security
- Training (User Integration Branch & Deployment Training)
- Functionals/Consultants
- Others?

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- Creating an **Enterprise Scheduling Platform (ESP)** will
 - Decrease risks
 - Minimize severity of transition impacts/disruption to the business
 - Improve planning, rationalization and decision making at all levels of responsibility
 - Improve communication for senior leaders
 - Optimize system integration
 - Create greater consistency, visibility and scalability

- The ESP will deliver a ***common operating picture*** that will improve IT efficiency by simplifying enterprise system management requirements, lowering our costs, and providing a higher quality of service.

Functional Requirements



- **Web Based**
- **Dashboard View**
- **Interface** with existing scheduling software (ex: SharePoint/MS Project)
- Ability to **import/export** from MS Excel/Project
- **User Based Roles**
- **Customized Views**
- Enterprise licenses/Concurrent Users
- **Interactive** (drill down/layered viewing)
- User friendly
- Backwards compatible
- Tutorials/DCO Training
- **Email Alerts**/Email communication options
- Mobile App
- DOD PKI/PIV Authentication
- **Others as identified/required**

Next Steps



- Further review/define current strategy
- Continue/refine Market Research
- Requirements gathering/development for Interim Scheduling Tool
- Define & Implement Interim Scheduling Tool
- Requirements gathering/development
- Acquisition Strategy
- Execute Strategy
- Performance Management

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Summary



■ The ESP will:

- Serve as a **Clearinghouse** for IT event scheduling and those events that affect IT
- Provide a standardized **Common Operating Picture** for the IT community from the DHA leadership down to the MTF CIO's
- Integrate IT scheduling and serve as the **"hub"** for interactive booking down to the MTF
- **Reduce variation and increase the efficiency** of integrating new IT capabilities while sustaining existing capabilities throughout the MHS



Questions/Comments

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Evaluations



Please complete your evaluations

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This is Your DHA



Thank You For All Your Effor



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