

DISDI Portfolio Management Initiatives

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Agenda

Acquisition, Technology and Logistics

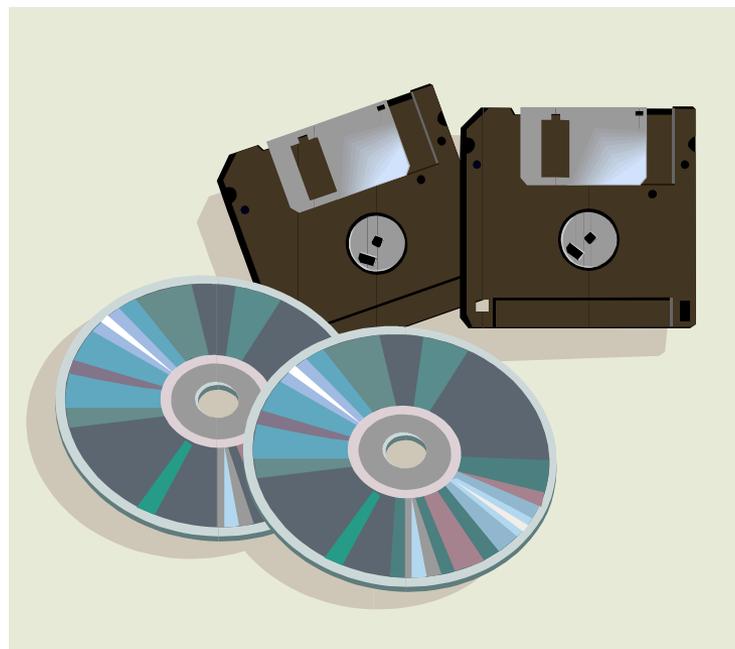
- Recent Initiatives
 - DISDI Program Asset Inventory (In House)
 - Shared Imagery Library
 - IRB Special Interest Systems
- On the Horizon
 - Register IGI&S Systems in DITPR
 - Implement IRB System Reviews
 - PfM Tool (DISDI Portal)
 - Document PfM CONOPS

DISDI Program Asset Inventory

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Inventoried and Cataloged Our Office Assets

- Office Computer/Hardware/Software
- Assorted CD/DVD/Data Sets
 - RP Boundary Mapping Deliverables
 - EL Mapping Deliverables
 - Misc Briefings and Data Sets
- Imagery (DataDoors)
- DISDI Portal Data Sets



Shared Imagery Library - (DataDoors)

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- Cost sharing with AGC IO to provide shared imagery library for DISDI
- Commercial Imagery Storage and Discovery thru DataDoors
 - Dissolved Footprint layer when zooming out (coverage)
 - Individual Footprint layer for medium zoom
 - Individual Footprint w/annotations of Scene ID & Date (way in zoom)
 - OGC compliant WMS (GetFeatureInfo query capability)

- Entire AGC IO Maintained Library available

DISDI	Elevation
UTP	Aerial
NGA	Maps

- DISDI Group Testing New Version



RPILM IRB Interest Systems, IGI&S

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Policy Drivers (Why must we do this?)

- DoD IT Defense Business Systems Investment Review Process, Jan 2009
 - Outlines DITPR requirements and process
 - IGI&S as Interest Systems will require registration & review regardless of investment tier

- DUSD (I&E) IGI&S Guidance Memo, 14 Apr 2009
 - IGI&S now integral to all aspects of RPILM
 - IGI&S programs will be technically reviewed by IRB
 - Ensure use of authoritative data sources & prevention of duplicate IGI&S capabilities
 - Ensure IGI&S programs conform to BEA & Standards
 - All IGI&S Data will conform to SDSFIE
 - All IGI&S data shall have appropriate metadata, conformal with the DISDI Geospatial Metadata Profile (DGMP)

- AT&L Defense Business Systems (DBS) Memo, 15 Nov 2010
 - Clearly defines DoD Business Capability Lifecycle (BCL)
 - Re-evaluation of what systems are considered “Interest Systems”

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Trigger Factors (Why now?)

- ❑ DUSD (I&E) Memo, 21 Mar 2007 (Established DISDI Group)
- ❑ DUSD (I&E) IGI&S Guidance Memo, 14 Apr 2009
- ❑ Sufficient GI&S content in BEA 7.0 for compliance baseline
 - OV-7: “Geospatial Feature” in Logical Data Model
 - OV-5: “Manage GI&S” in Activity Model
- ❑ We have adopted enterprise standards (SDSFIE and CSDGM or DGMP)
- ❑ Interest System Tracking capability now in DITPR
- ❑ Many IGI&S systems already in DITPR (require guidance for consistent systematic inclusion for all applicable IGI&S systems)

Bottom Line....Not only are we supposed to review these investments but we now are mature enough with all the means and metrics necessary

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Phased Implementation (How should we do this?)

□ Phase I

- Define “What is an IGI&S Interest System?”
- Determine requirements & Develop process for IGI&S system reviews
 - ✓ Sensible (System by System Flexibility Based on Maturity)
 - ✓ Achievable (Timelines & Milestones for Compliance)
 - ✓ Measurable (Compliance with SDSFIE 3.0/DGMP----Alignment with BEA 7.0 OV5 Activity Model “Manage Geospatial Information & Services”)
- DUSD (I&E) will issue new RPILM IRB Interest System guidance & guidance for complying with the DoD BEA for I&E activities (*After DISDI Group Proposal is coordinated thru IRB*)



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Phased Implementation (continued)

□ Phase II (HQ/MAJCOM Level Systems)

- Components take steps needed to register IGI&S Interest Systems in DITPR
- DISDI Program conducts a period of system reviews
 - ✓ BEI staff assistance
 - ✓ Staggered schedule to provide balanced workload
- DISDI Group serves advisory role
 - ✓ Provides technical expertise
 - ✓ Review process oversight



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Phased Implementation (continued)

❑ Phase III (Installation Level Systems)

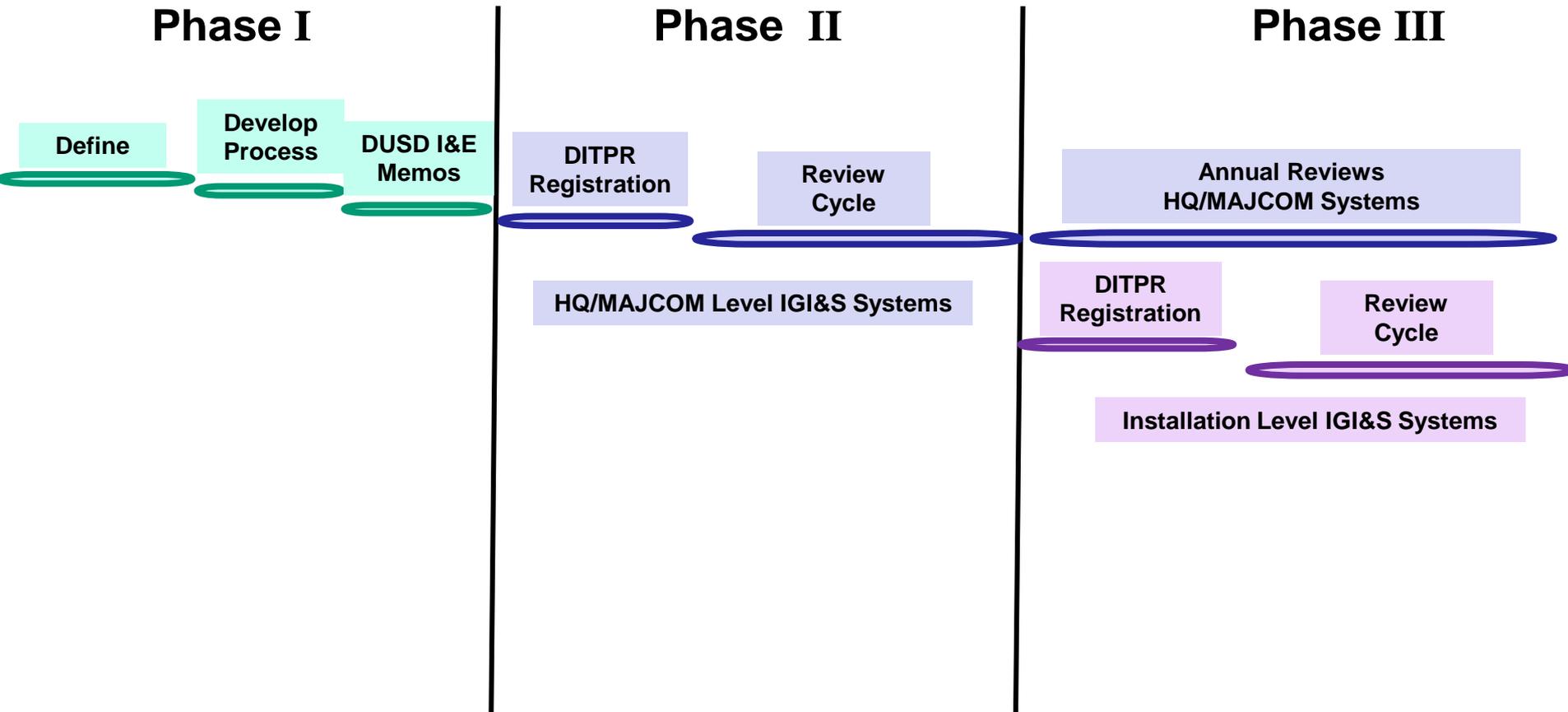
- Register Installation Systems in DITPR
- Begin Review Cycle for Registered Installation Level Systems
- Combine with Annual Reviews of HQ/MAJCOM Systems
- Conduct program review & adjust review process as required



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Implementation Milestones



On the Horizon

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Register DISDI Systems in DITPR

Implement IRB System Reviews

PfM Tool (DISDI Portal)

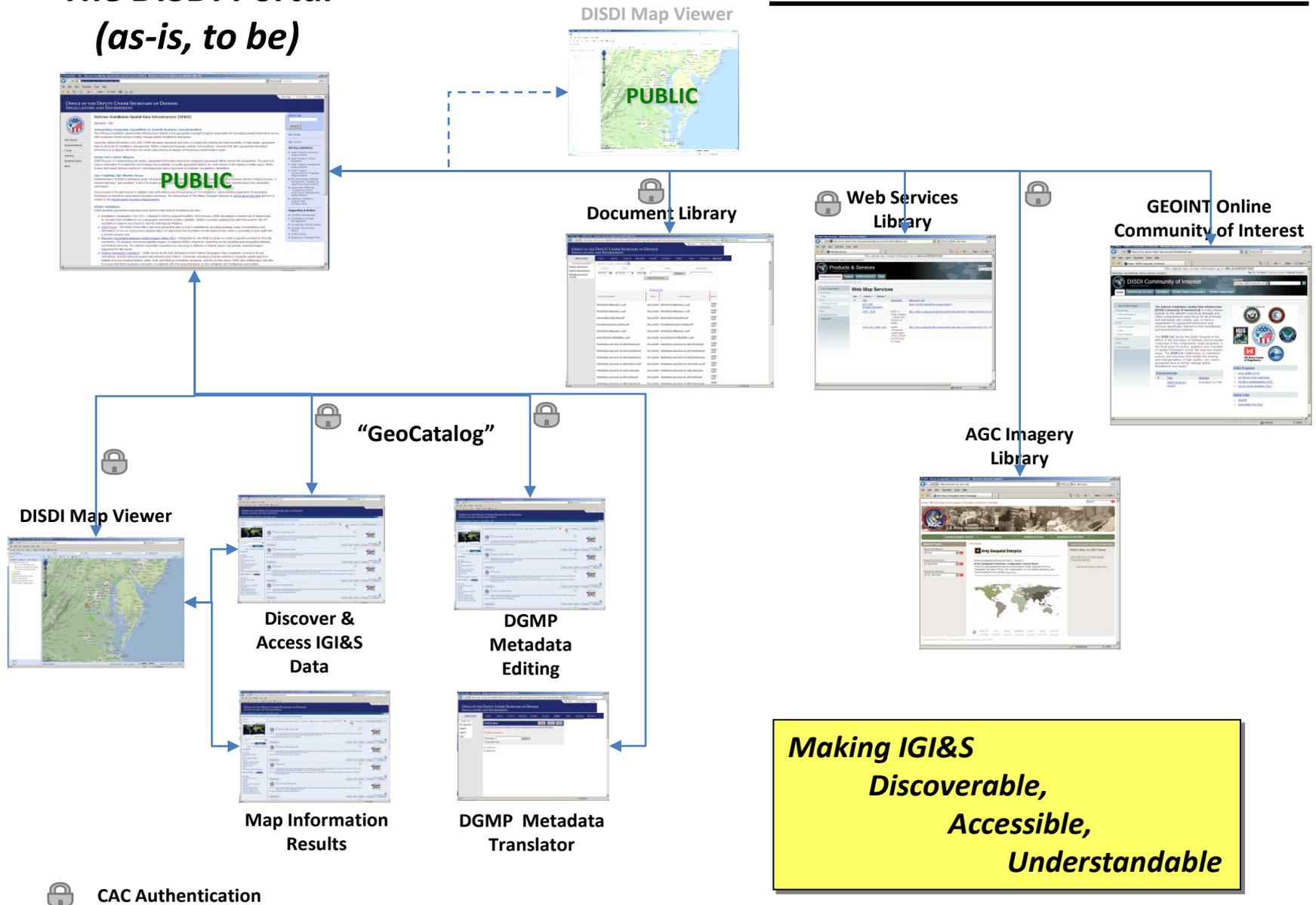
Catalog DISDI Portfolio

Document PfM CONOPS



"The DISDI Portal" (as-is, to be)

DISDI Portal as PFM Tool





Foundational DISDI Portfolio Catalog

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Metadata - an essential ingredient

* Based on SDSFIE 3.0 Gold LDM

- AccessControl
- AdministrativeBoundary
- AirAccidentZone
- Bridge
- Building
- EnvironmentalRemediationSite
- Fence
- GolfCourse
- ImpactArea
- Installation
- LandParcel
- MilitaryRange
- MilitaryTrainingLocation
- PavementSection
- PavementBranch
- RailSegment
- RecreationArea
- RoadCenterline
- RoadPath
- RoadSeg
- Site
- Tower
- VehicleParking
- Wetlands

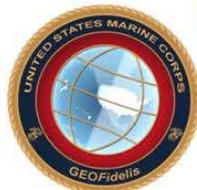
Questions?

Web site and DISDI Portal: www.acq.osd.mil/ie/bei/disdi.htm

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