



# **The Defense Installation Spatial Data Infrastructure Program (DISDI) Emerging Priorities and Direction 2011**

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# This Is Not Business As Usual

Acquisition, Technology and Logistics

*Excerpt from SECDEF Memo, 16 Aug 10:*

*“...to move our defense enterprise toward a more efficient, effective, and cost-conscious way of doing business... I am directing a series of initiatives designed to reduce duplication, overhead and excess, and instill a culture of savings and restraint across the DoD.”*

**Hon. Robert Gates, US Secretary of Defense**



# What is GI&S Used for in DoD?

Acquisition, Technology and Logistics

## GEOINT

- Geographically portray the world; portray warfighting or intelligence assets
- Perform ISR, produce intelligence & other analytic products to answer pressing warfighter and intelligence mission requirements

Contingency Sites

Worldwide Logistics

**“Gray Area”**

Homeland Defense

Test & Training Ranges

## Installation Geospatial Information & Services (IGI&S)

- Geographically portray DoD “sites” (installation, post, camp, or station), “assets,” and “liabilities;” Map the environs of these sites/assets
- Geo-enable DoD business systems and business lines / functional missions (e.g. real property inventory, utilities, construction, maintenance, planning, recreation, environmental restoration, environmental management, range operations)



# The Vision for the Defense Installation Spatial Data Infrastructure (DISDI) Program

Acquisition, Technology and Logistics

**“To provide authoritative, cost-effective defense installation geospatial information and services for fact-based decision making across the DoD spectrum of operations.”**



*The DISDI comprises a federated mission capability of the people, policies, and practices necessary to acquire, steward, and share installation, environmental, and range geospatial data assets for defense, federal, and national goals.*



# Goals and Expected Outcomes

Acquisition, Technology and Logistics

- USD(AT&L): “Do More, Without More”
  - Achieve greater economies of scale
  - Reduce redundant acquisition of imagery
  - Reduce redundant acquisition of data
  - Reduce redundant GI&S systems where possible
- Become More Effective and Efficient
  - Make standards that work (implementable)
  - Measure standards compliance
  - Leverage existing IT infrastructure to increase discovery, sharing



# Mechanism: Policy

Acquisition, Technology and Logistics



GEOINT  
Functional Management

EO 12333  
EO 13470  
DoDD 5105.6



DoDD 8320.02  
DoDD 8320.02-G



Enterprise  
Transition  
Plan (ETP)

Real Property  
Accountability  
(RPILM CBMA)

Net-Centric  
Data Strategy

 **DUSD (I&E)  
IGI&S Guidance** 

## Plans & Strategies

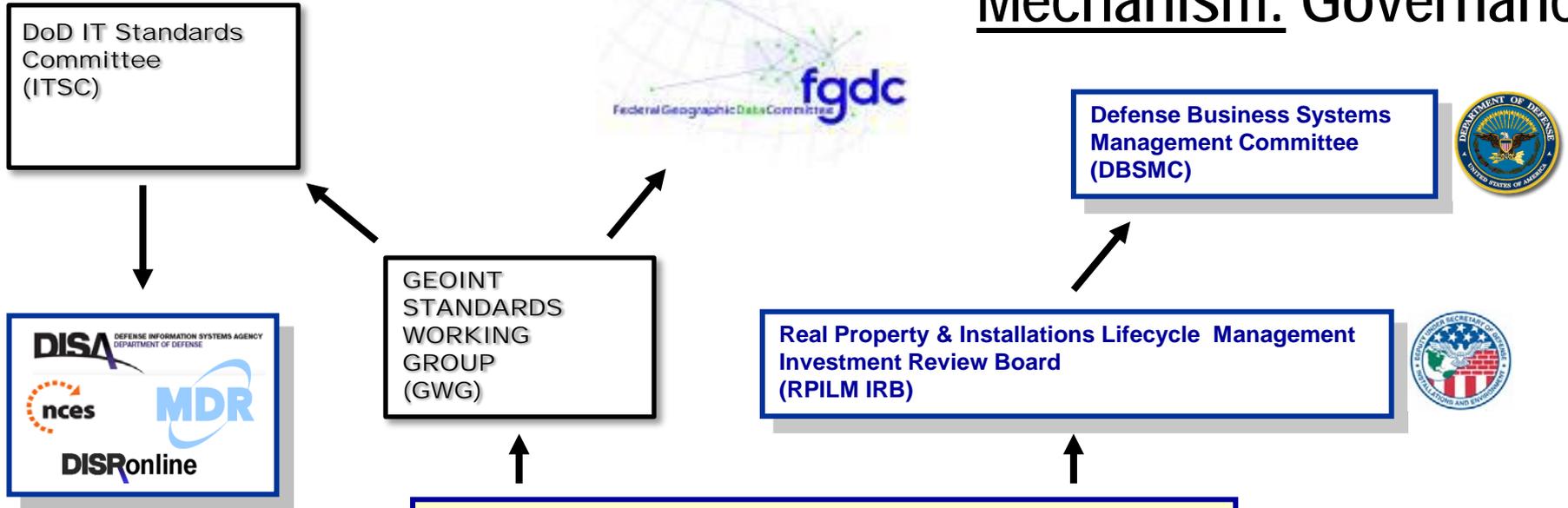
- Maintain existing IGI&S investments.
- Conform with BMA requirements.
- Expand existing data sets to map every asset in the DoD Real Property Asset Database.
- Establish Net-centric solutions for linking IGI&S mapping, discovery, and data sharing capabilities to the Department level.
- Establish data proponency guidance.
- Establish a capability in the BEA to enable net-centric connections of IGI&S capabilities.
- Harmonize IGI&S standards and architecture with the National System for GEOINT (NSG).

## Standards & Implementation

- SDSFIE 3.0
- DGMP 1.0
- Implementation Plan

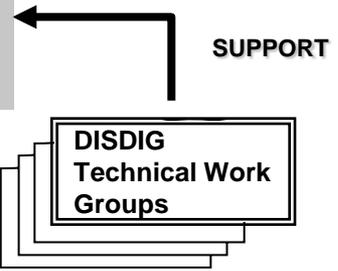
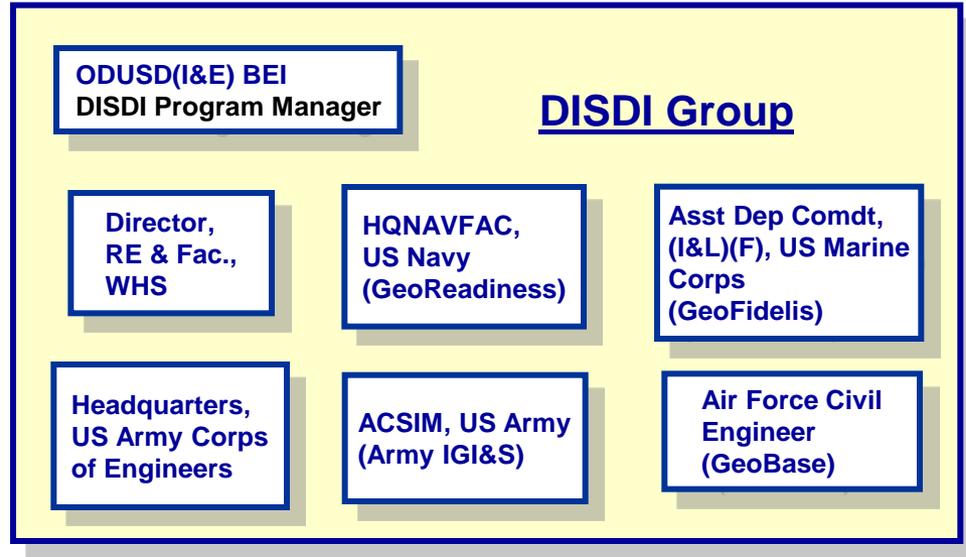


# Mechanism: Governance

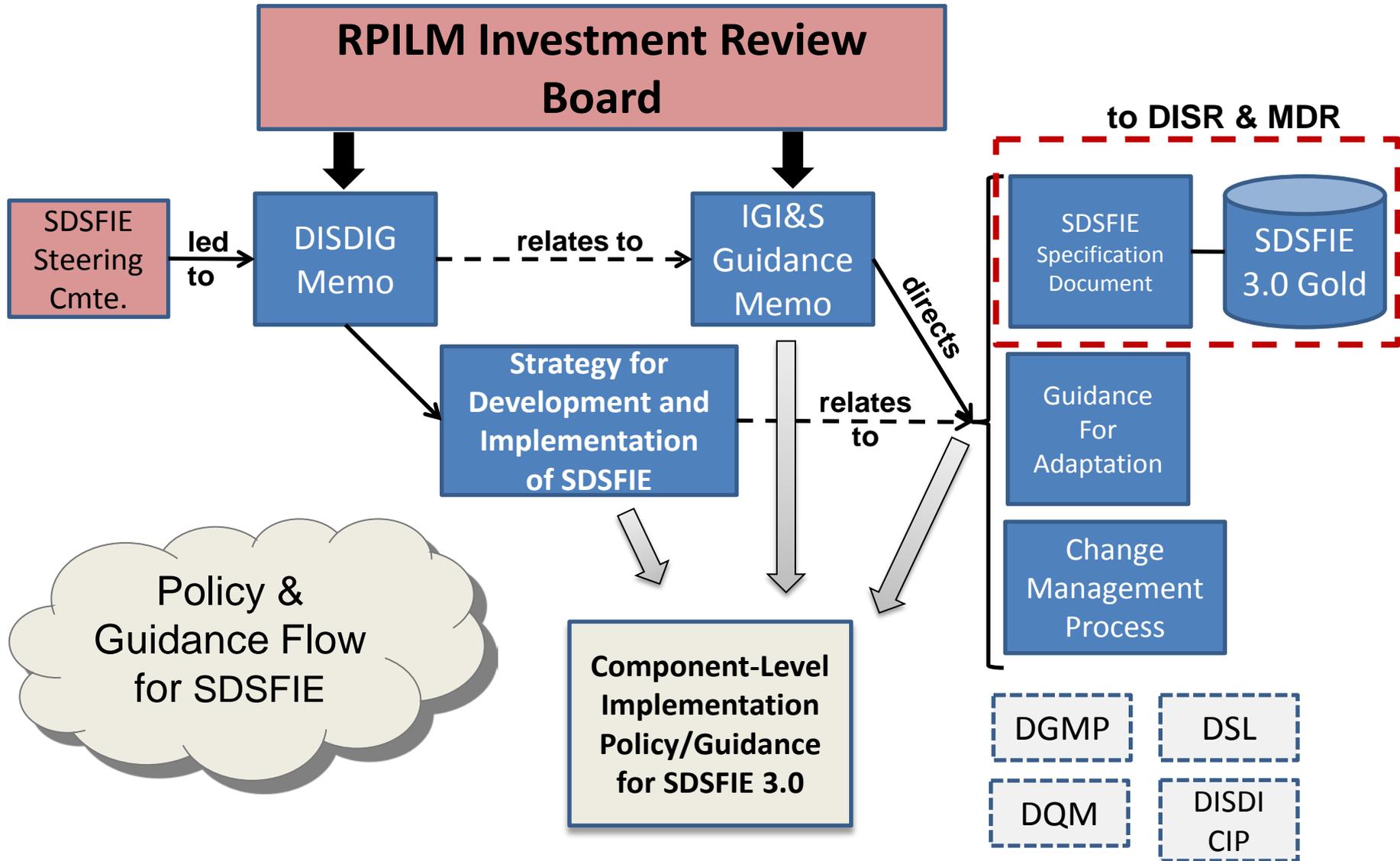


Note:  
The DISDI Program is an OSD initiative.

The DISDI Group is a cross-service governance body.

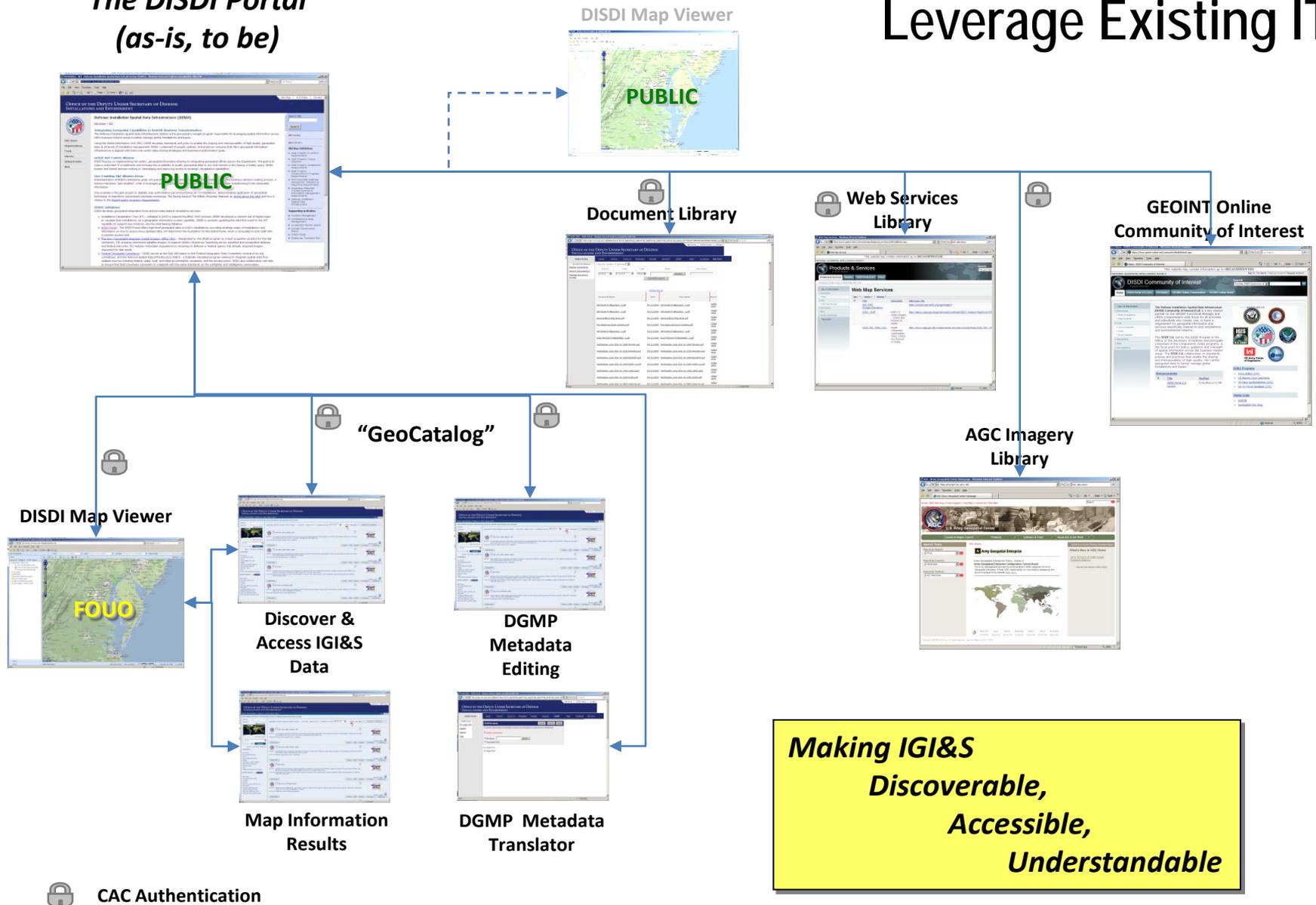


# Mechanism: Standards

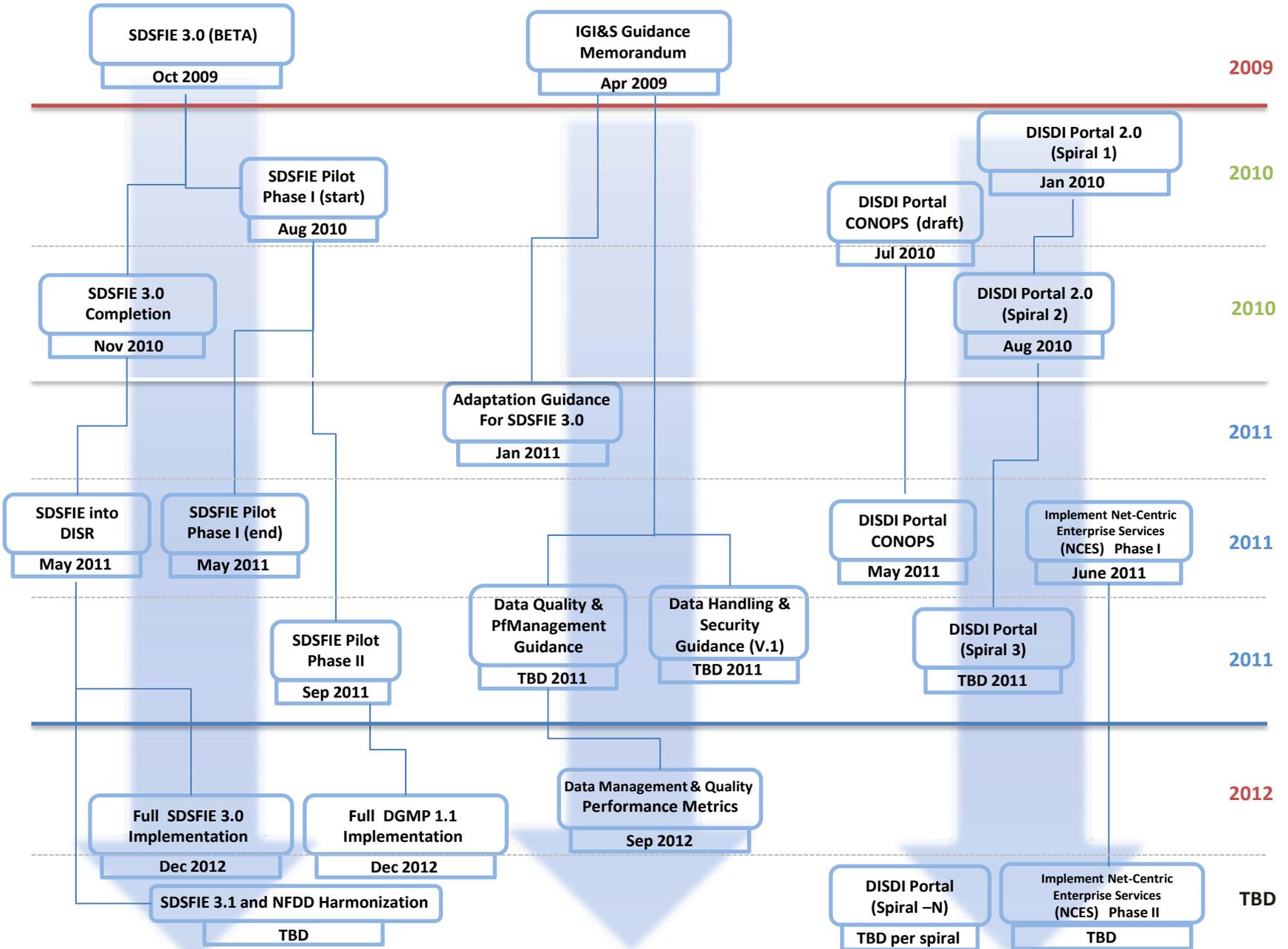


# Mechanism: Leverage Existing IT

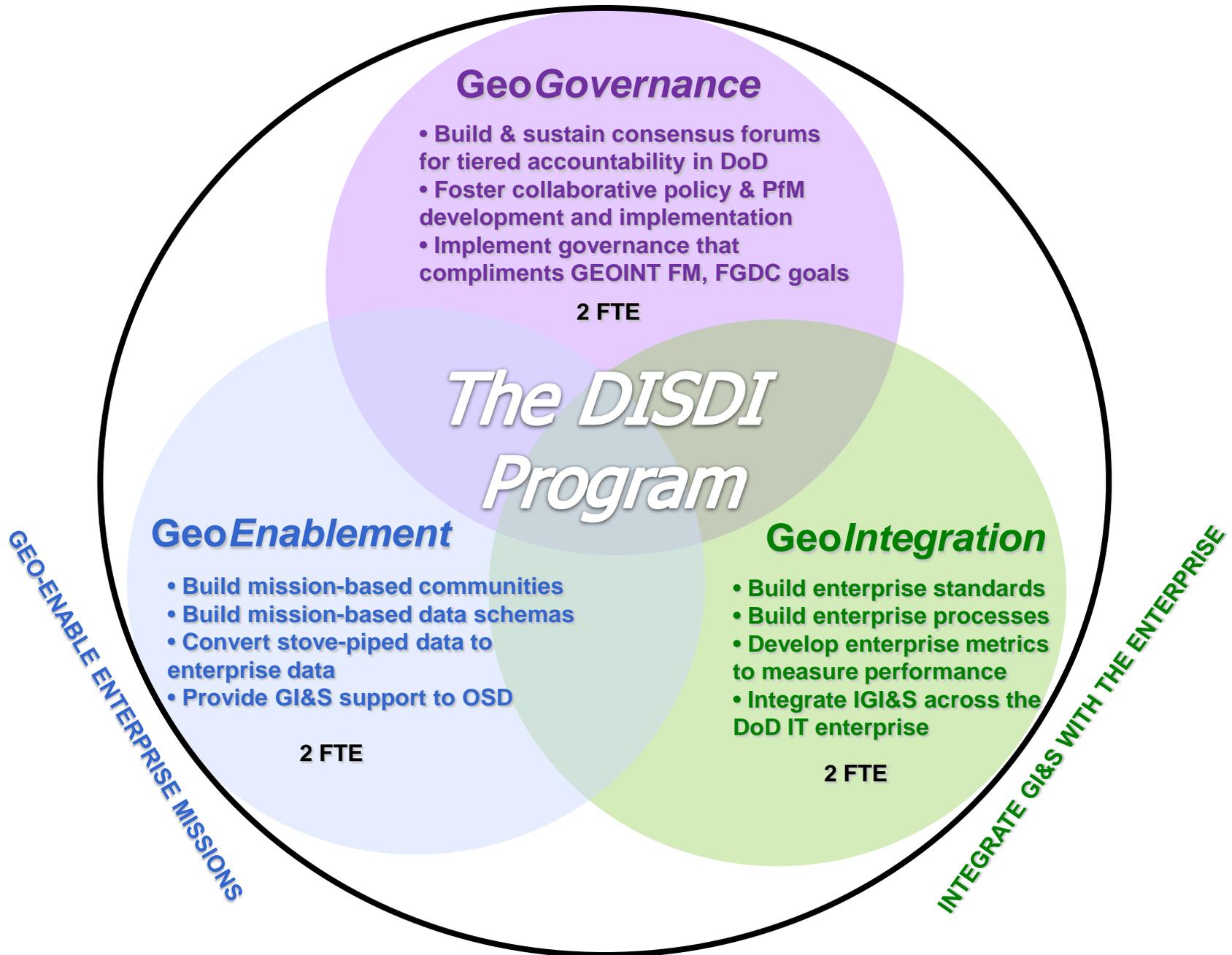
*“The DISDI Portal”  
(as-is, to be)*



# Projects & Milestones for DISDI Program, FY10-12



# 2011 DISDI Program – A Team of Teams





# Who Will Benefit?

Acquisition, Technology and Logistics

- DoD Business Missions
  - Asset accountability
  - Asset management
  - Mission assurance
  - Safety and Emergency Response
- Warfighters (train as you fight)
- Homeland Defense and Homeland Security
  - Defense support to civil authorities at home and abroad
- COCOMs, Joint Staff
- Federal geospatial community

# Questions?

Web site and DISDI Portal: [www.acq.osd.mil/ie/bei/disdi.htm](http://www.acq.osd.mil/ie/bei/disdi.htm)

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