



“In God We Trust, All Others Must Bring Data”

**Installation Geospatial Information and Services
(IGI&S) in DoD**

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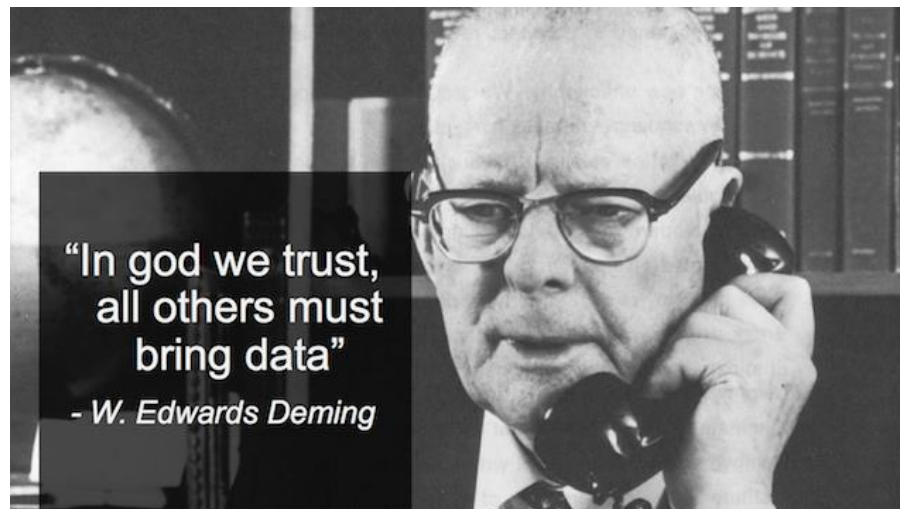
Our Vision

Acquisition, Technology and Logistics



US Army Corps of Engineers®

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



“In god we trust,
all others must
bring data”

- W. Edwards Deming



Installation Management Vision



Supporting Multiple Missions with a Common Shared Information Infrastructure



Business functions **consume** or **reference** authoritative geospatial data, improving operational readiness



Key Factors We Must Consider

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- CIO Policy requires DoD data to be:
 - Visible
 - Accessible
 - Understandable
 - Trusted
 - Interoperable
- DoD IT Standards Registry (DISR)
 - OGC standards
 - Other international standards
 - DoD-unique standards
- Controlled Unclassified Information (aka FOUO)

“VAUTI”



Army and US Army Corps of Engineers (example)

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- All Army systems must move to cloud or central hosting solution by end FY2018
- DOI cloud aligns well with many IGI&S requirements
- USACE is working to establish a compliant instance in DOI cloud

U. S. Department of the Interior

HOME CLOUD PROCESS REQUEST SERVICES BENEFITS & CHALLENGES

The Cloud Process

Welcome to the DOI Foundation Cloud Hosting Services end-to-end education and process information center. Get Started by learning about Cloud computing and the significance of gathering solution requirements, or obtain an overview of the Cloud contract and the facilitated planning steps.

GETTING STARTED DOI CLOUD CONTRACT REQUEST CLOUD SERVICES COMMUNITY OF PRACTICE

Customers using DOI's Foundation Cloud Hosting Services Contract will be guided through a customer lifecycle consisting of phases, process steps, and activities that are aligned to three main areas: pre-award, award, and post-award. You, the customer, will always know where you are in the lifecycle and what to expect from each phase within it.

Pre-Award			Award	Post-Award		
Inquire	Validate	Plan	Procure	Transition	Launch	Monitor
<ul style="list-style-type: none">• Customer requests cloud services• Customer representative is assigned and sets up initial informational presentation	<ul style="list-style-type: none">• Assign DOI PM• Review customer need• Assess cloud readiness and eligibility• Collect requirements• Establish customer agreement	<ul style="list-style-type: none">• Hold project kick-off• Develop project management approach• Develop SOW• Refine IGCE• Draft RFQ package	<ul style="list-style-type: none">• Finalize RFQ package• Issue RFQ• Evaluate vendor quotes• Award Task Order	<ul style="list-style-type: none">• Conduct contract kickoff• Develop Transition Plan• Initiate Security Assessment & Authorization• Ensure completion of technical readiness activities	<ul style="list-style-type: none">• Obtain Security Assessment & Authorization• Obtain customer acceptance• Deploy solution• Assess deployment	<ul style="list-style-type: none">• Monitor vendor performance• Customer engagement and relationship management

The process begins when you complete and submit the [Request for Cloud Services Form](#). After submitting the form, a customer representative will be assigned to support your move to the cloud.



Army and US Army Corps of Engineers (example)

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- USACE is currently operating on the Geo Platform
- DISDI public data is hosted here as well

The screenshot shows the US Army Corps of Engineers Geospatial Platform website. The header includes the USACE logo, navigation links (HOME, GALLERY, MAPPING, DATA, MY CONTENT), and a search bar. The main content area features a large banner with the text "GIS maps, services, and features for the public ... for the government's decision makers ... for our nation!" and four map thumbnails: "Black Warrior, Tombigbee, and", "USACE Northwest Division (NWD)", "USACE North Atlantic Division", and "Missouri River Recovery Program". Below the banner is a section titled "US Army Corps of Engineers - Geospatial Portal" with a description: "The USACE Geospatial Platform provides shared and trusted USACE geospatial data, services and applications for use by our partner agencies and the public." To the right, there are three sidebar sections: "USACE Maps & Charts Links" with links to "Civil Works Wall Map", "SDSFI Standards", and "FGDC Geospatial Platform"; "ArcGIS Online Map" with a "Start Webmap" link; and "CorpsMap Viewer" with a "Start CorpsMap" link. The footer includes the USACE logo and navigation links: "Home | USACE Headquarters | Contact Us".



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Questions?

