



Geospatial Platform Update

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FGDC Steering Committee

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Call to Action

"In 2010 and 2011, Federal data managers for geospatial data will move to a **portfolio management approach**, creating a Geospatial Platform to support **Geospatial One-Stop, place-based initiatives, and other potential future programs**. This transformation will be facilitated by **improving the governance framework** to address the requirements of State, local and tribal agencies, Administration policy, and agency mission objectives. **Investments will be prioritized based on business needs**. The Geospatial Platform will explore opportunities for increased collaboration with Data.gov, with an emphasis on **reuse of architectural standards and technology**, ultimately **increasing access to geospatial data**."

President's Budget, Fiscal Year 2011



The Geospatial Platform

◆ Definition

The Geospatial Platform will be a managed portfolio of common geospatial data, services, and applications contributed and administered by authoritative sources and hosted on a shared infrastructure, for use by government agencies and partners to meet their mission needs and the broader needs of the Nation

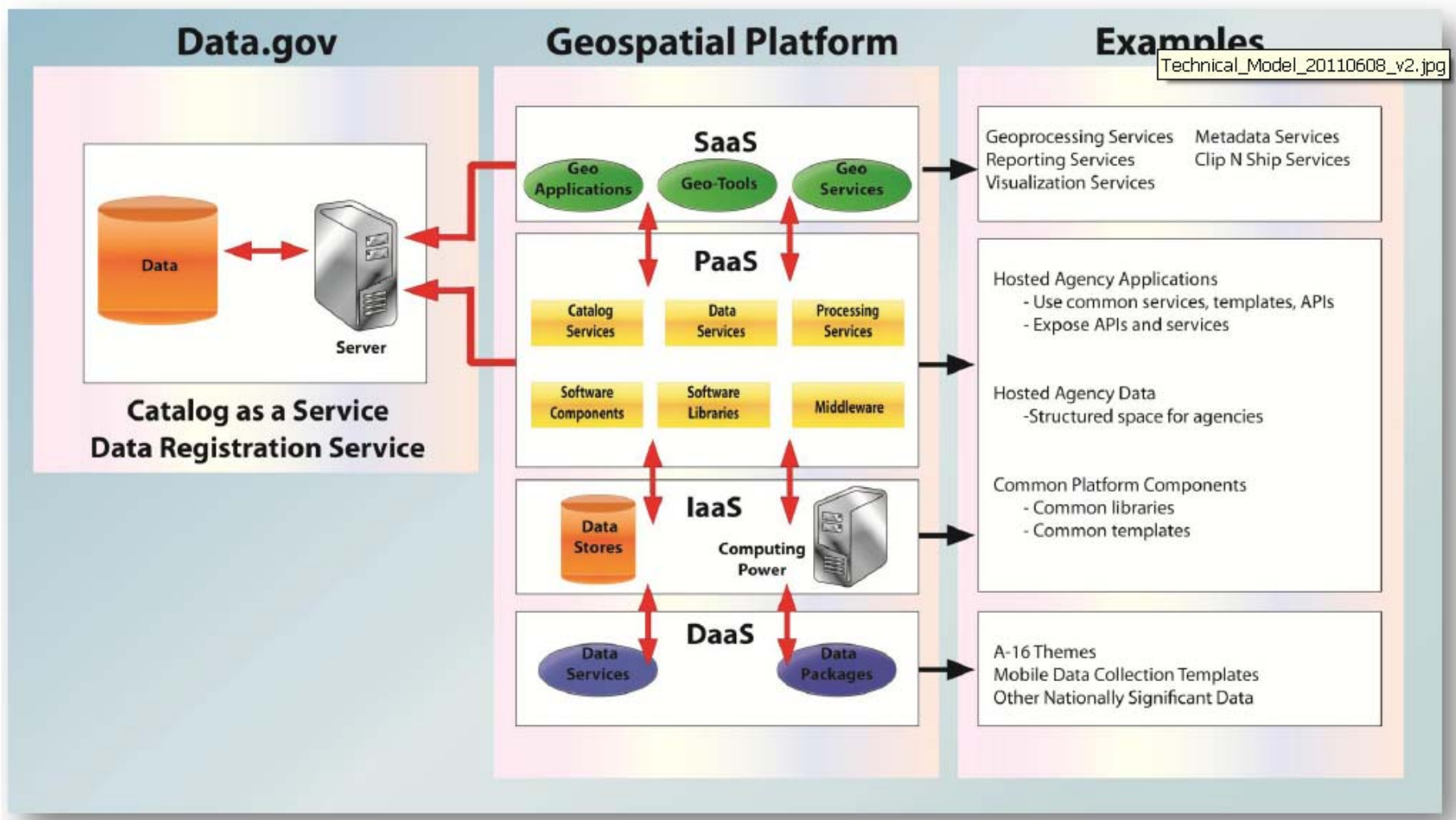
◆ Vision

All government agencies and their partners have access to geospatial capabilities to meet mission needs, ensure transparency and accountability, and geo-enable the business of government

What Will the Platform Offer?

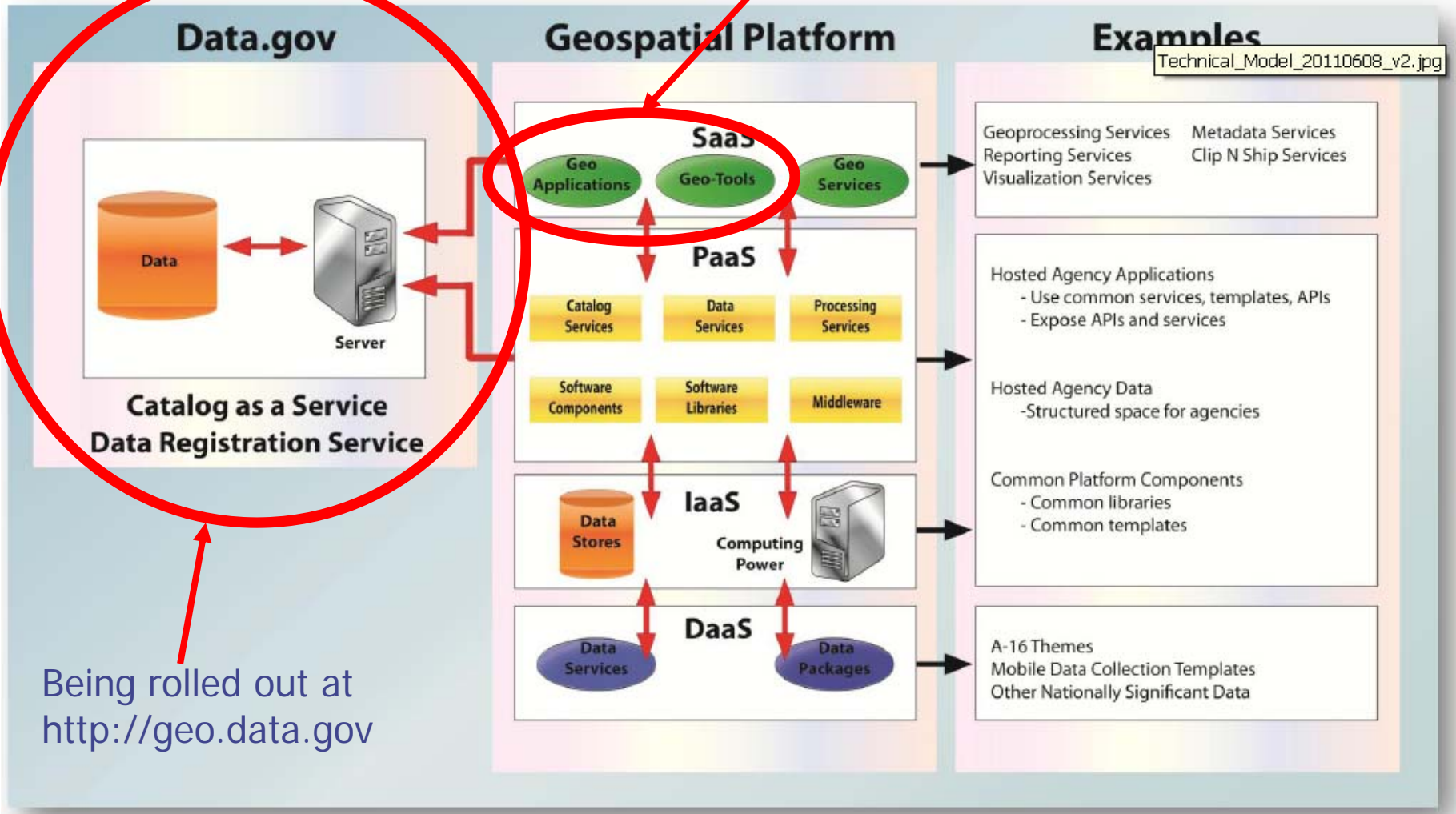
- A “one-stop shop” to deliver trusted, nationally consistent data, with a preference towards interoperable web services
- Tools for the centralized discovery, access, and use of data and services managed and maintained in multiple agencies
- Tools that enable cross-government data to be displayed in a visual context
- Problem-solving apps that are built once and reused many times
- A shared cloud computing infrastructure
- The tools and infrastructure to enable decision makers to quickly and efficiently determine what geospatial data, services, and application assets can be brought to bear to solve problems
- The opportunity to leverage complementary efforts such as Data.gov and the Federal cloud computing initiative
- The means to operationalize the Federal geospatial portfolio management processes described in the 2010 Circular A-16 Supplemental Guidance

Target Technical Architecture



"Phase One"

Being rolled out at
Data.gov "Map Gallery"
and <http://geoplatform.gov>



Current Status

- ◆ GOS catalog is being migrated to Data.gov
 - Search interface and community features being built at <http://geo.data.gov>
 - Only federal records will appear for users searching from this interface
- ◆ Map Gallery will be built as a feature of geo.data.gov
- ◆ Geoplatform.gov is being built
 - All records (including state/local government) will appear for users searching from this interface
 - ArcGIS Portal implementation – a government version of ArcGIS.com
 - In addition to catalog search, users will be able to create and share maps
 - Featured cross-government stories being developed
- ◆ **Anticipate mid-October release of these capabilities**

Welcome to the

Geospatial Platform

This area is reserved to provide a quick intro message plus possibly some rotating graphic shown on the right with a link to a nice webmap or application.



Featured Maps



Explore featured maps and apps from all levels of government.

Collaborate in Groups



Work in public and private groups with others who share your interests and ideas.

Build Your Own Map



Create a map you can view anywhere on any device and share with anyone.

About the geospatial Platform

The Geospatial Platform is envisioned as a managed portfolio of common geospatial data, services and applications contributed and administered by authoritative sources and hosted on a shared infrastructure.



Towards Implementation

FY 2010/11

- Platform Roadmap Development
- National Geospatial Advisory Committee Feedback
- Public Outreach

June-Oct. 2011

- Development of Value Proposition/Use Cases
- Roll-out of Platform Version 1
- Migration of geodata.gov to geo.data.gov

FY 2012

- Development of Business / Funding Plan
- Continued development of Platform content and capabilities

Questions?

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