



Geospatial Platform Update

Jerry Johnston

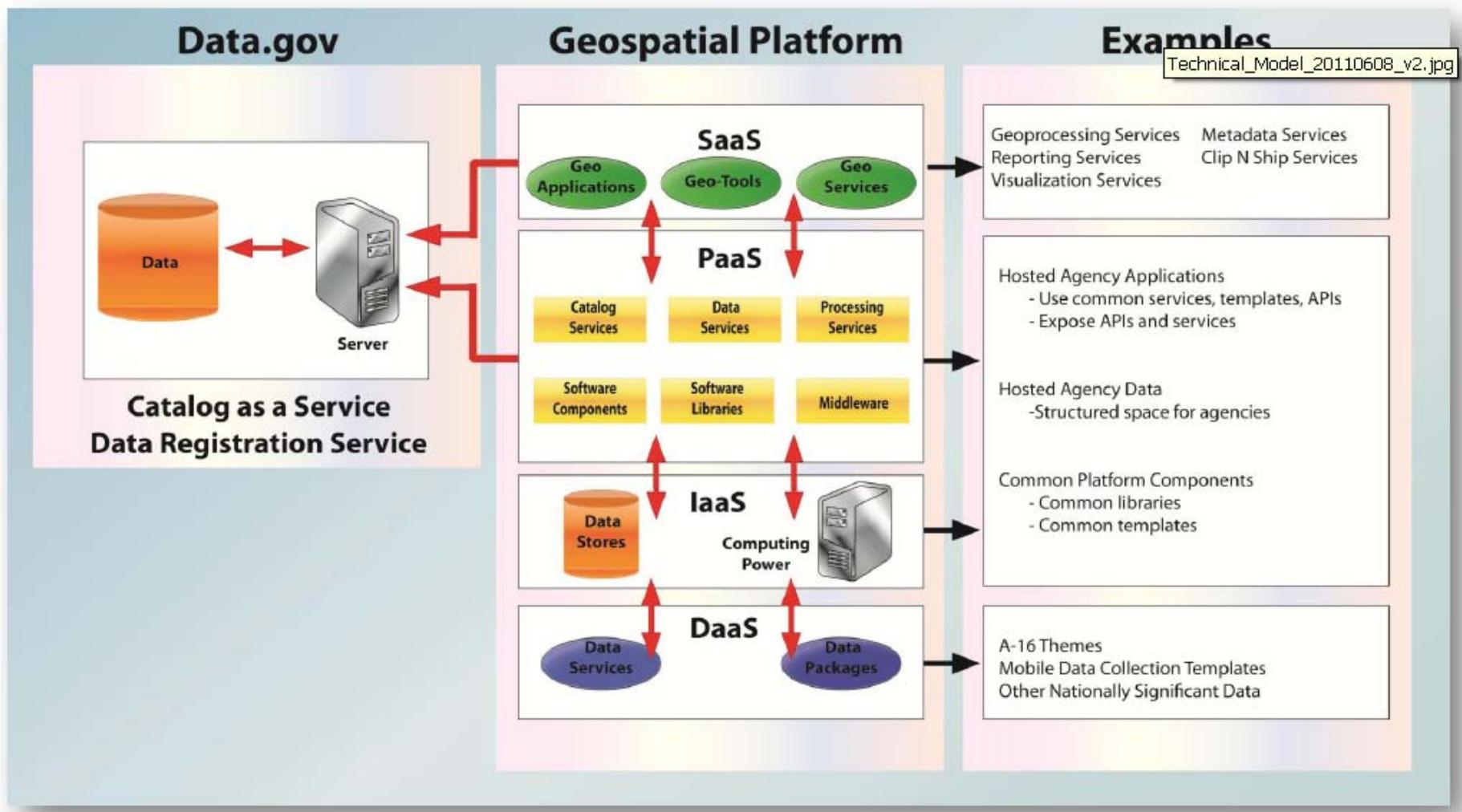
FGDC Coordination Group

10/19/11

What Will the Platform Offer?

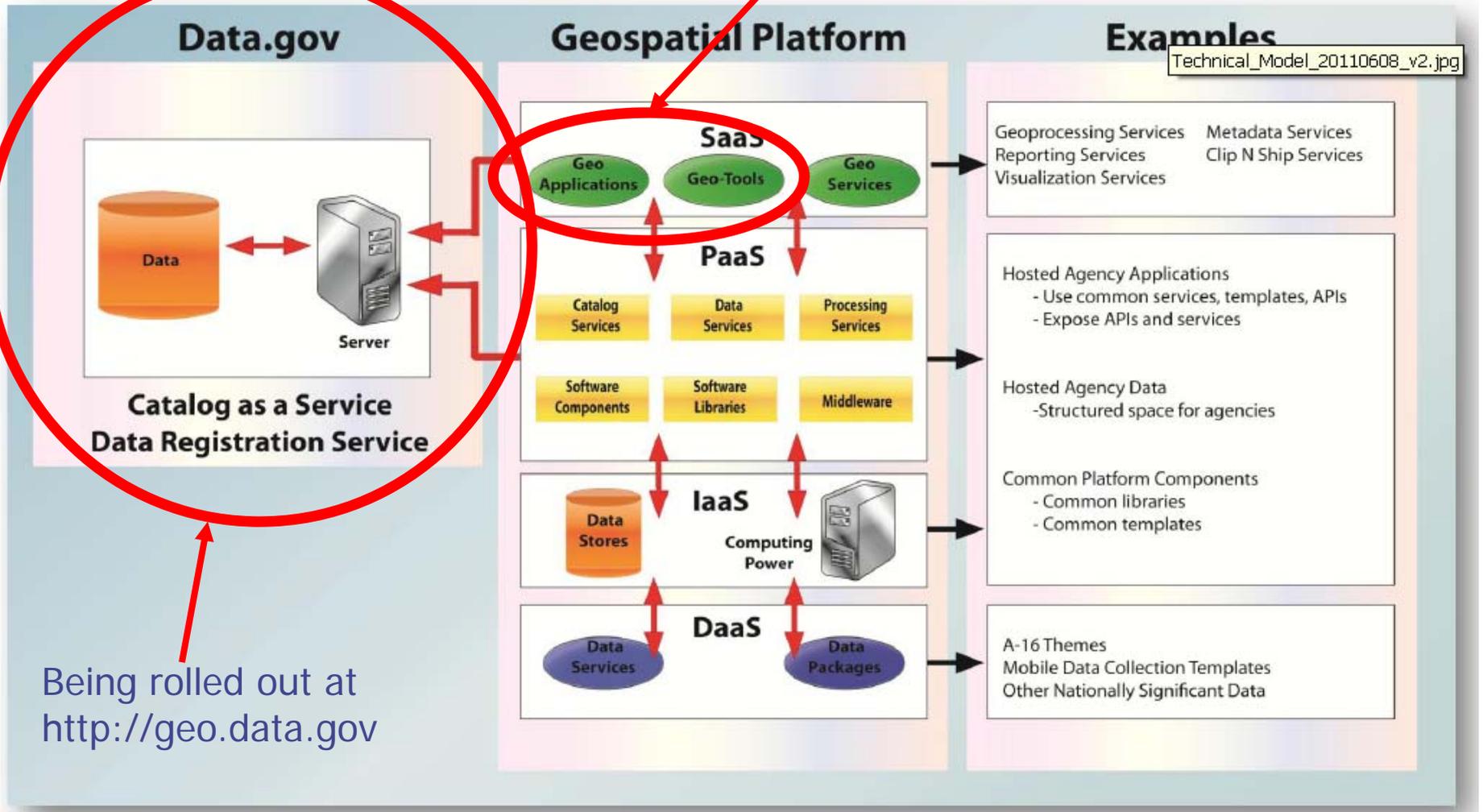
- A “one-stop shop” to deliver trusted, nationally consistent data, with a preference towards interoperable web services
- Tools for the centralized discovery, access, and use of data and services managed and maintained in multiple agencies
- Tools that enable cross-government data to be displayed in a visual context
- Problem-solving apps that are built once and reused many times
- A shared cloud computing infrastructure
- Open standards compliant interoperability (OGC CSW, WMS and KML)
- 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 has been 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 is available as a feature of geo.data.gov
- ◆ Geoplatform.gov is being prototyped now
 - 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 new www.geoplatform.gov**

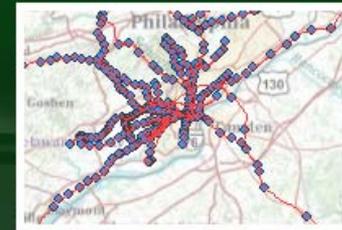
[HOME](#)[GALLERY](#)[MAP](#)[GROUPS](#)[MY CONTENT](#)

Welcome to the

Geospatial Platform

The Geospatial Platform provides shared and trusted geospatial data, services, and applications for use by government agencies, their partners and the public

Featured Map:



U.S. Transit Lines and Stations ...

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?

Jerry Johnston
Geospatial Information Officer
US EPA
202-564-3175
Johnston.jerry@epa.gov