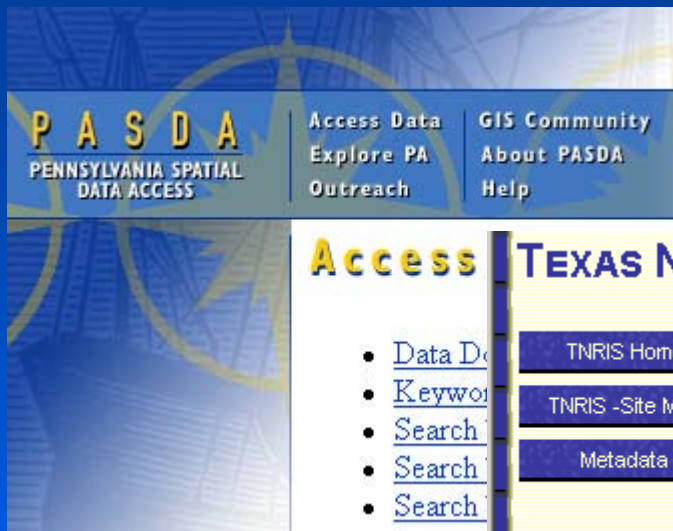# Geospatial One Stop:
Your Gateway for Discovery

DOI Executive Workshop on Enterprise Geospatial Systems

July 14 , 2004

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www.geo-one-stop.gov

1

Geospatial Information

… is all over the map!!

geodata.gov

The Government Portal For Geospatial Access

- Metadata Publishing

- Documentation and Organization

- Discovery and Access

…the directory for NSDI

Geodata.gov is Supporting…

Policy Issues
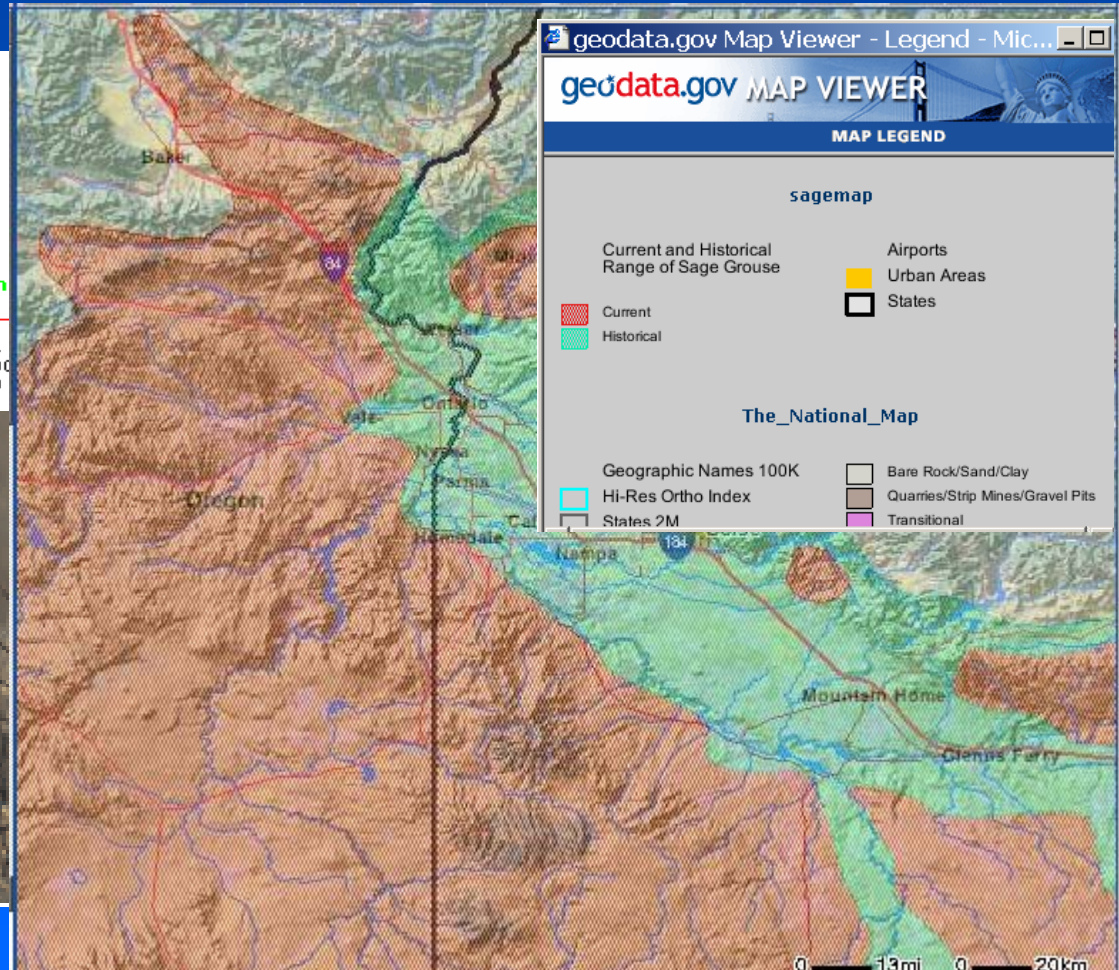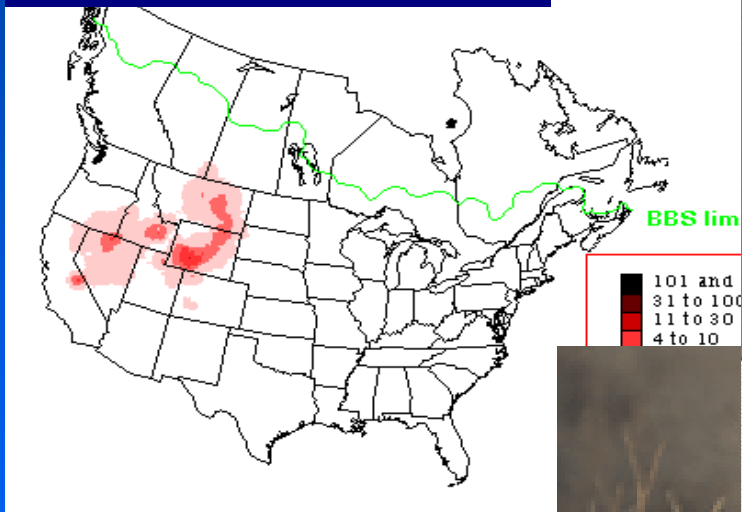
Geodata.gov is Supporting…

Geodata.gov Supports Partnering For Emergency Response
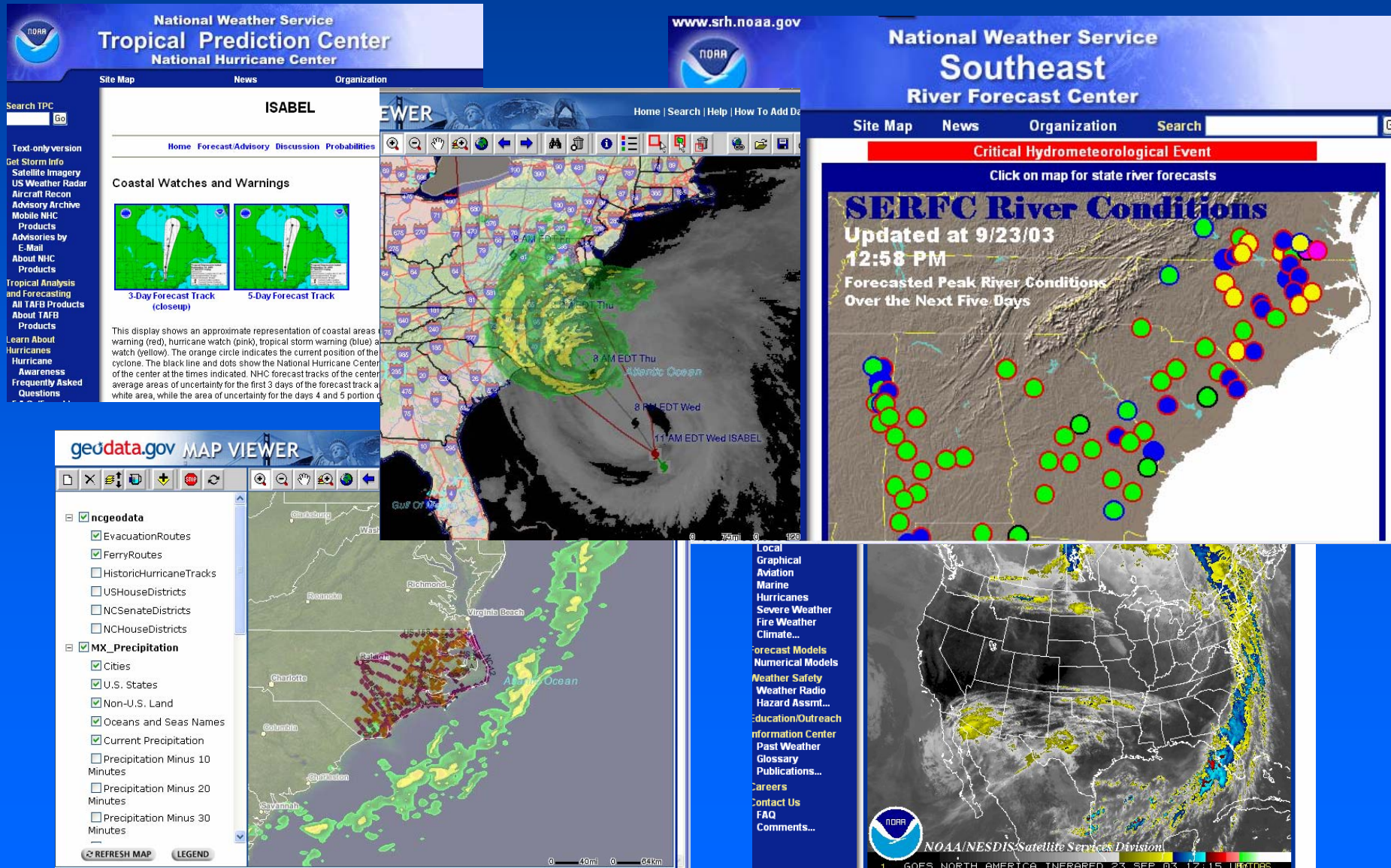
What can Users Find?

- <u>Data</u> for use in GIS software

- GIS <u>Services</u> - Mapping, Geoprocessing

- Geospatial <u>Applications</u>

- <u>Planned Data Acquisitions</u>

- Events, Activities and Information

The Geospatial One-Stop Portal contains metadata for all of these.

Geodata.gov Concept

- Federated Model
- Distributed Stewardship

Everyone Can Play!

Fed, State, Local, Tribal, & Private Users

② Search Catalog and Find

③ Connect and Use / Download and Use

geodata.gov Portal

Publish GIS data and services

Document in catalog

Ⅰ.

GIS Web Services Portals

Data Servers

FTP

GIS Data

GIS Data

GIS Data

8
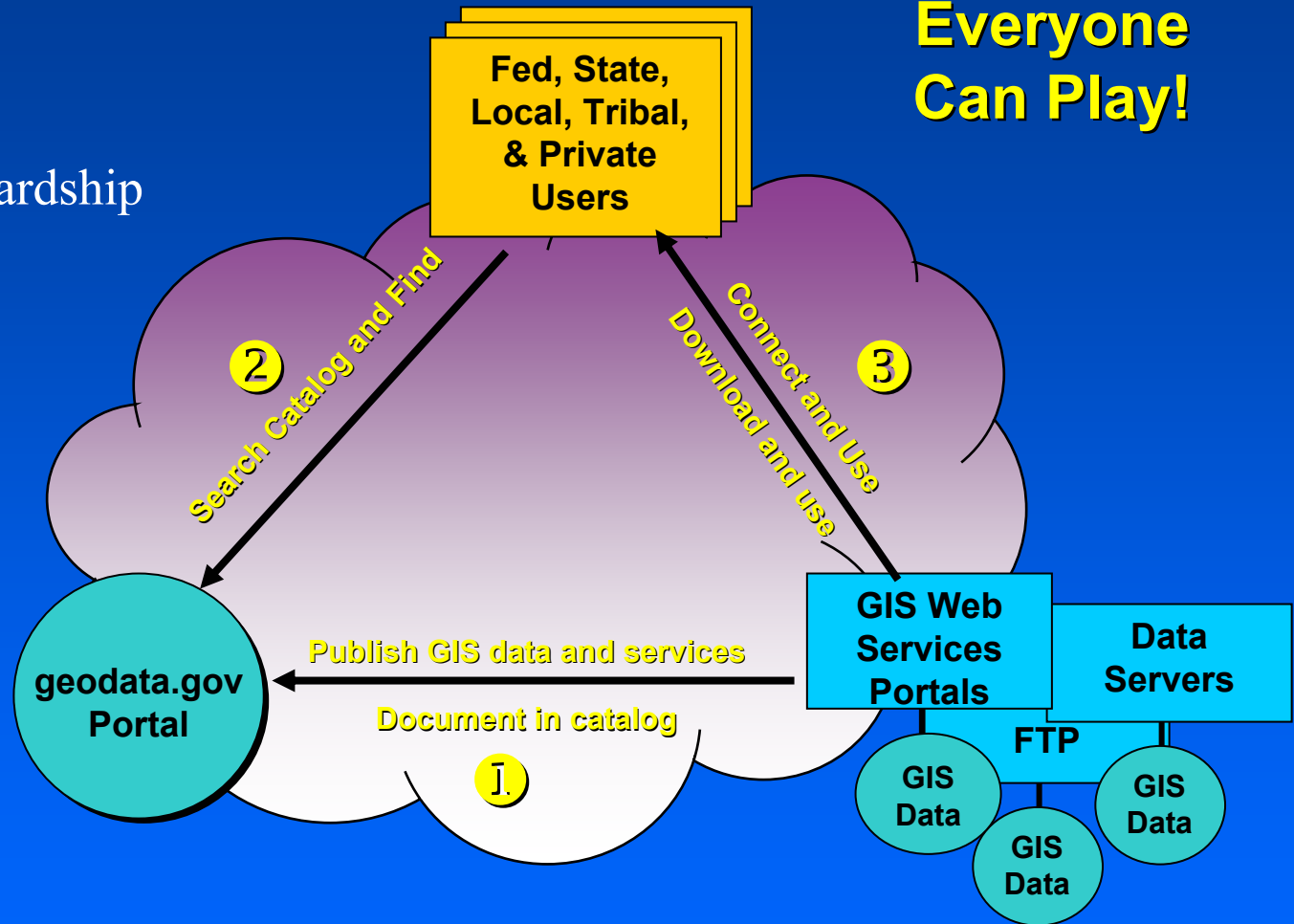
Development Vision

| Step 1 | Step 2 | Step 3 |

Step 1
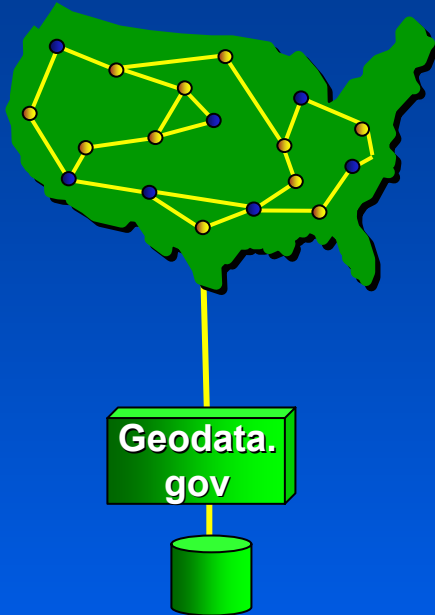
Operational Portal
2 Months

Step 2
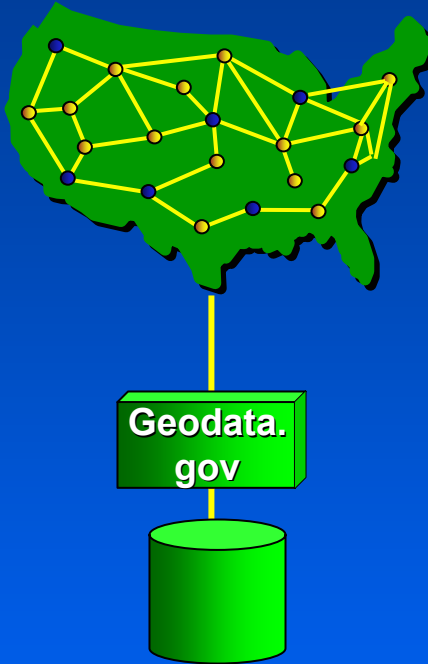
• Harvest NSDI

Clearinghouse

• Enhance Portal

• Grow Content

3 - 6 Months +/-

Step 3
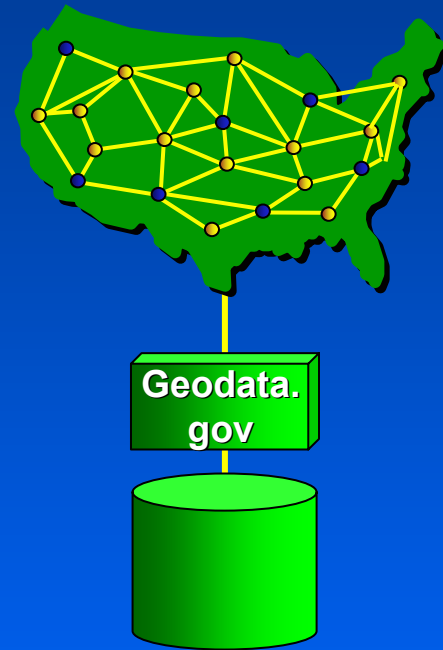
• Expand Partner Network

• Enhance Portal

• Grow Content

3 - 6 Months

Geodata.gov is …

All about partnerships

- Within DOI
    - BLM, FGDC, USGS
- With other Federal agency partners
- With outside stakeholders

Organizations that are working, sharing, and communicating with each other

Geodata.gov is Growing…
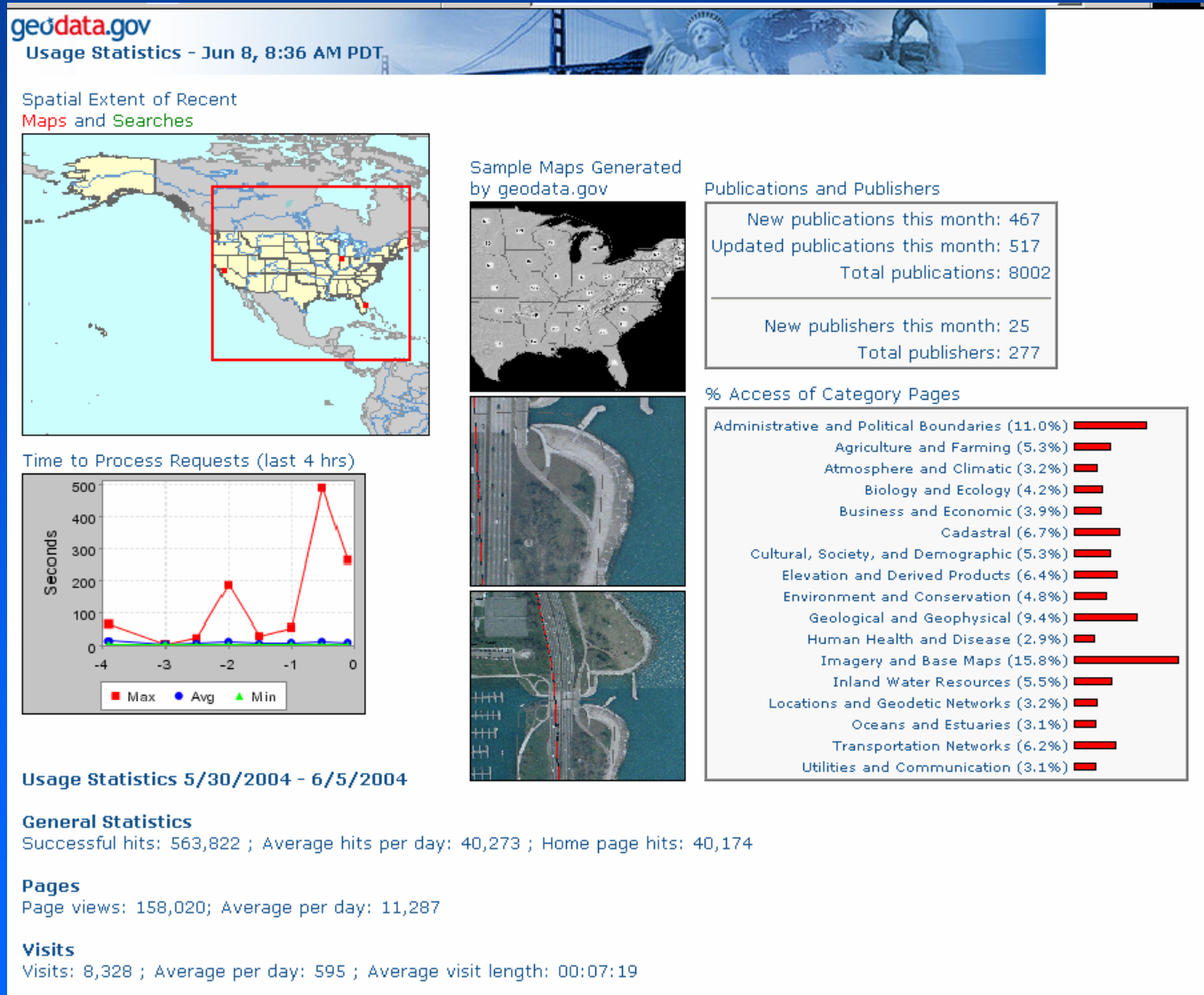
How are we doing ?

- >1,100 Live Mapping Services
- > 11,000 Records
- > 155 Marketplace Postings
- > 3,800 Home page hits per day
- ~ 600 Visits per day
- > 6,600 Unique visitors per month

Leading the Development of Partnerships to Build the NSDI

Federal **Counties** **States**

Cities GOS? **Tribes**

Academia

Private

Geospatial One Stop

- **Discovery and Access**

- **Common Infrastructure**

- **Harvesting**

The National Map

- **Integrated Content**

- **Seamless Base**

- **Map Products**

- **Framework Focus**

FGDC

- **Coordination**

- **Standards/Policy**

- **Training**
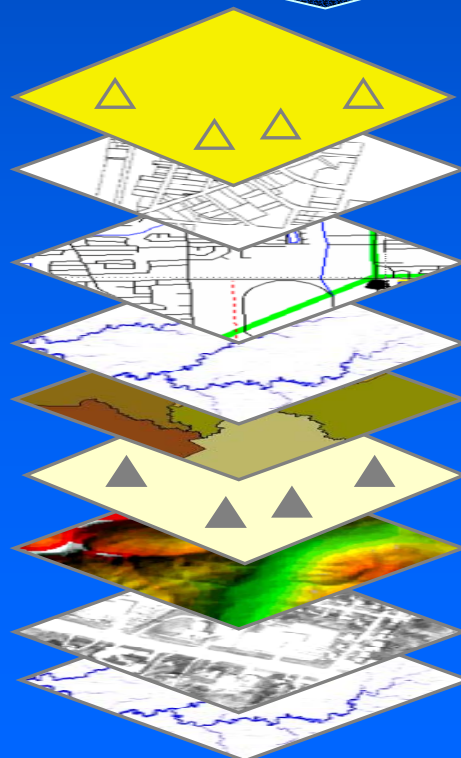
Toxic Releases

Land Cover

Transportation

Surface Waters

Boundaries

Structures

Elevation

Aerial Imagery
Geographic Names