Open Government

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Technology as an Enabler

| I. Focus on citizens first	II. Deliver on the Promise of a Transparent Democracy	III. Embark on a Technology Revolution
• **Drive Towards Simplicity:** Government services should be as simple as buying a book, booking an airline ticket, or making a dinner reservation online	• **Democratize Data:** Open the warehouse of public data to everyone—citizens, policymakers, and businesses	• **Philosophical Shift:** A new philosophical approach to federal IT - deploy agile technologies and processes
• **We the People:** Citizens as co-producers of government, not subjects	• **Put Information at the Fingertips of Citizens:** Migrate paper based processes to the digital world	• **Accountability:** Adopt an outcome vs. process perspective by employing business intelligence platform to report, analyze, monitor, and predict performance
• **Citizen-Centric Government:** Connect citizens to services, not agencies – a government that is easier and more responsive in its dealings with the citizens it serves and the businesses it regulates	• **Drive Innovation with "Apps for Democracy":** Invite the public, businesses, and NGOs to build applications using public data feeds	• **21st Century Infrastructure:** Creating a platform for innovative technologies

Unprecedented Opportunities
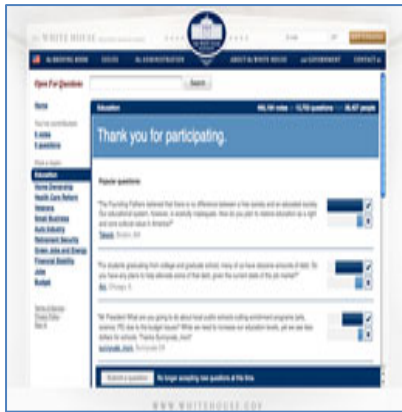
Citizen Participation

Transparency & Openness

Democratizing Data

USPTO Transforms the Nature of Work
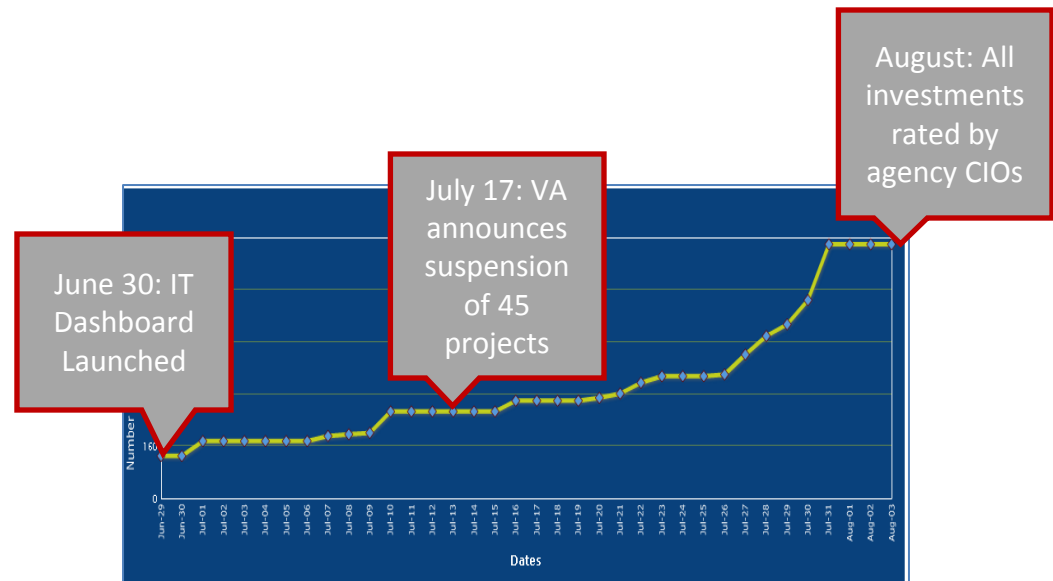

Easy Access to New Technologies

IT Dashboard: A New Foundation

- Closed, Opaque & Exclusive

- Static Reporting

- Faceless Accountability

- Open, Transparent & Participatory

- Dynamic Reporting

- Clear Accountability

IT Dashboard: Transparency In Action

"Executive departments and agencies should harness new technologies to put information about their operations and decisions online and readily available to the public"

– President Obama, March 9, 2009

- Over 43M hits to date

- All Major IT investments evaluated one month after launch

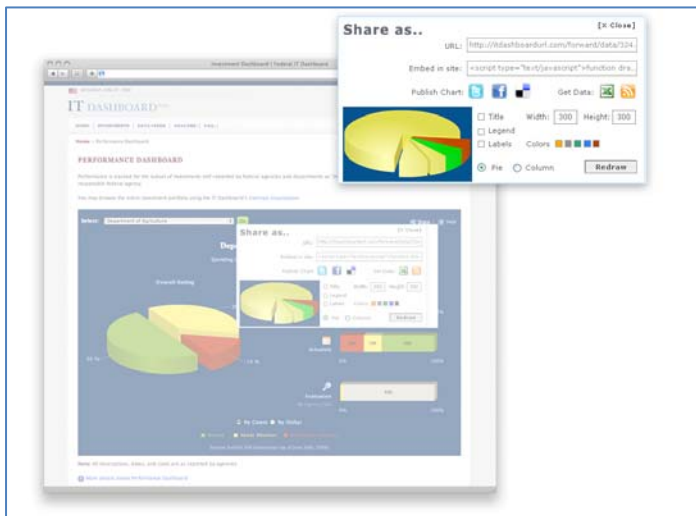- 45 projects halted by the Department of Veterans Affairs (VA)

June 30: IT Dashboard Launched

July 17: VA announces suspension of 45 projects

August: All investments rated by agency CIOs

CIO Rating progress

IT Dashboard: Collaboration & Participation

## An empowered Public to hold its Government accountable

"Our commitment to openness means more than simply informing the American people about how decisions are made. It means recognizing that government does not have all the answers and that public officials need to draw on what citizens know"

– President Obama, January 21, 2009

- Integration with social media – Twitter, Facebook & Delicious

- Mash-Up Ready

- Dynamic Updates
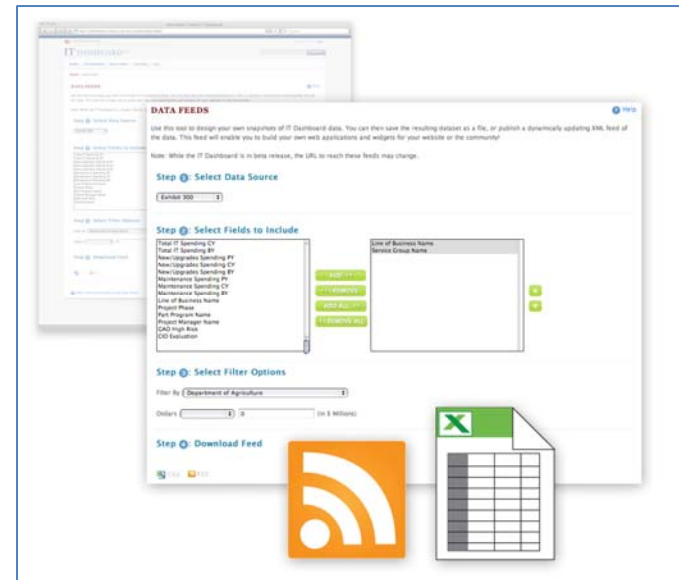
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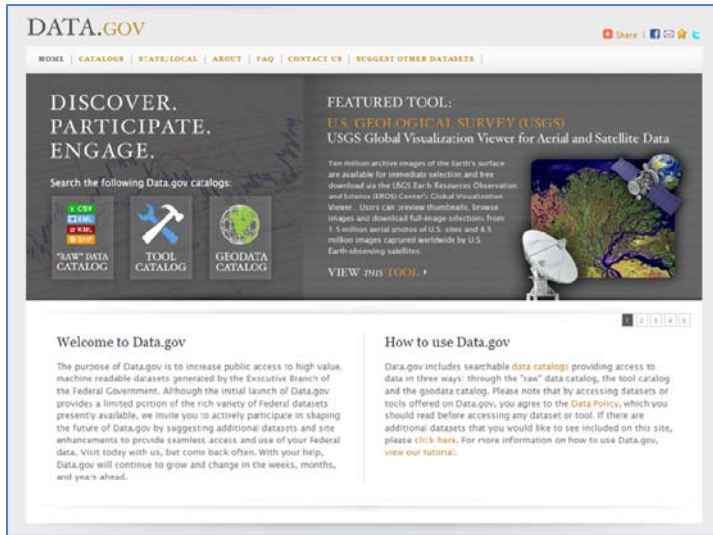
Launched May 21, 2009

Tapping into the Ingenuity of the American People

- Describes over 100,000 Federal datasets

- Provides information and tools to access and leverage government datasets

- Encourages innovative data-use (Example: Human Genome Project, FlyOnTime.us, FBI Most Wanted)

FlyOnTime.us

Find the most on-time flight between two airports or check how late your flight is on average, in good weather and bad, before you leave.

Find A Route

From: (city or airport)

To: (city or airport; optional)

Search >>

Find An Airline/Flight

Airline:
Select Airline

Flight #: (optional)

Search >>

Check out these popular flights

SFO to LAX   68% on time
5 min. early on average

OGG to HNL   79% on time
2 min. early on average

BOS to LGA   66% on time
5 min. early on average

DFW to ATL   61% on time
on time on average

Work at a Distance: Case Studies

Telework programs are producing efficiencies across the workforce

July 2009: The United States Patent and Trademark Office (PTO) received an award for its telework program…

In anthrax aftermath, GAO turns to telecommuting…

- Of PTOs 9,727 employees over 5,913 are eligible to telework
- Approximately 4,900 currently telework
  - 2053 at 4 days per week
  - 85 at 3 days per week
  - 154 at 2 days per week
  - 2616 at 1 day per week
- PTO estimates annual savings in excess of $2M in fuel costs and 14,000 tons of carbon emissions

- On October 17, 2001, members of Congress closed their facilities to check for anthrax contamination
- 50% of GAO's Washington workforce, (~1,200 employees) temporarily vacated their offices to accommodate all 435 House members and staffers
- The next day, October 18, 2001, 500 GAO employees worked from home or at a telework center – another 700 relocated within the GAO facility
- Business continued as usual: "There has been no diminishment in the number of reports that have gone out … the work continues to get done and we keep testifying" – GAO Spokesperson Jeff Nelligan, 2001

The opportunity to transform…

- Telemedicine
- Electronic Health Records
- Distance Learning
- SmartGrid
- Teleworking
- Public Safety & Homeland Security
- Electronic Government

The imperative…

- US: 51% households with broadband access (2007)
  - 14th among OECD countries
- US: 9.24 Mbps average advertised download speed (2008)
  - 19th among OECD countries
- US: $10.02 / Mbps (2008)
  - 16th among OECD countries

Source: OECD

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