



Innovation for America: Restoring Growth, Reforming Government, Fixing Health Care, Expanding Opportunity

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Need to Improve Progress on Key Indicators of Global Competitiveness

Innovation Trend

Rank	Country	Change Score (1999-2009)
1	China	19.5
2	Singapore	19.0
3	Lithuania	14.8
4	Estonia	18.1
5	Denmark	17.4
6	Luxembourg	16.9
7	Slovenia	16.7
8	Russia	15.2
9	Cyprus	14.7
10	Japan	14.4
11	Hungary	14.3

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37	NAFTA*	5.1
38	Greece	5.1
39	Brazil	3.7
40	U.S.	2.7
	Average	11.2

E-Government

Rank	Country	Percent change 2005-2008
1	China	21%
2	Spain	20%
3	France	16%
4	Russia	16%
5	EU-10	12%
6	S. Korea	12%
7	Japan	11%
8	Sweden	9%
9	Brazil	8%
10	Poland	6%
11	EU-25	5%

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19	NAFTA	-5%
20	Singapore	-6%
21	Germany	-6%
22	U.S.	-7%
	Average	1%

Higher Education Attainment

Rank	Country	Percent Change 1999-2005
1	Poland	117%
2	S. Korea	46%
3	Ireland	41%
4	Australia	31%
5	UK	30%
6	EU-25	27%
7	France	26%

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13	Mexico	13%
14	NAFTA	6%
15	U.S.	3%
	...	
22	Brazil	N/A
	Average	22%

Information Technology and Innovation Foundation – “The Atlantic Century”

- ITIF released a report in February 2009 benchmarking 40 countries on global competitiveness
- U.S. ranked last in the overall rate of change across 25 innovation metrics



CTO Agenda ~ Harnessing Technology and Innovation to Transform the Economy

I

Invest in the Building Blocks of Innovation

- *Smart, Secure Infrastructure:* Catalyze innovative applications through national broadband plan; collaborate with private sector on cybersecurity
- *R&D Collaboration:* Focus on university commercialization, entrepreneurship, new product development
- *21st Century Workforce:* Encourage STEM training for all; provision online and open educational resources to bolster educational attainment rate

II

Promote Innovation for National Priorities

- *Health IT:* Catalyze product innovation through open data standards; deliver administrative simplification; align research and health IT
- *Smart Grid:* Accelerate energy efficiency through product innovation enabled by open data standards
- *Education Technology:* Encourage product innovation through national education technology plan, data standards

III

Instill an Open Government Culture

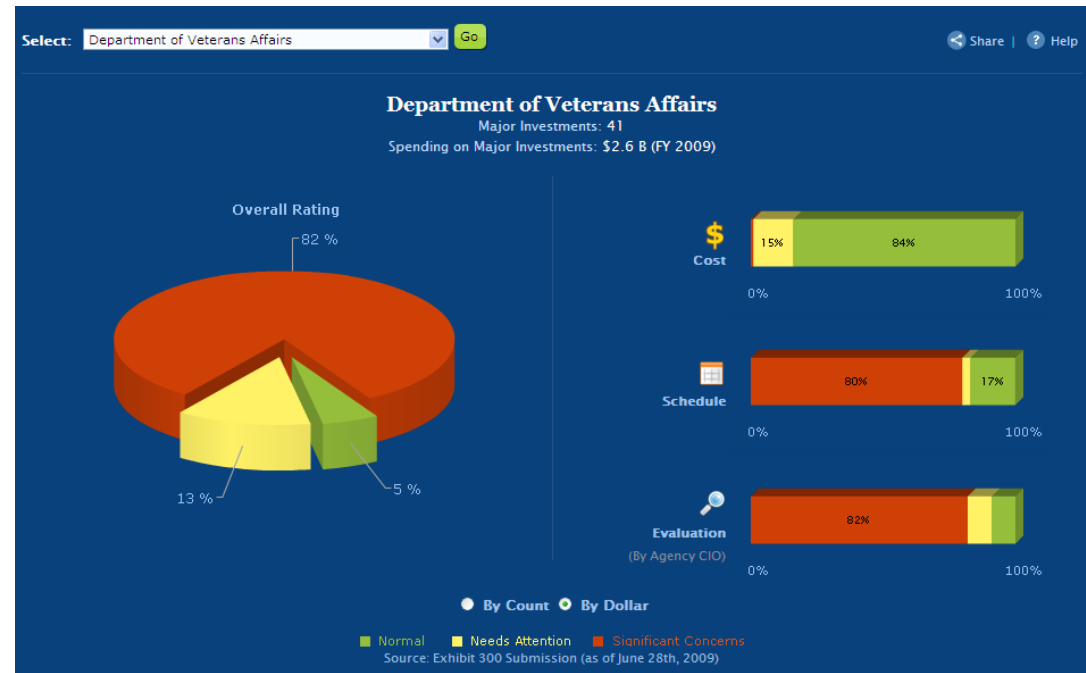
- *Open Government Initiative:* Coordinate policy on transparency, participation and collaboration
- *Government Platforms:* Facilitate the reuse of best practices through a platform for open government tools



IT Dashboard Building a Culture of Accountability

IT DASHBOARD beta

- Launched June 30, 2009
- 30 million+ hits since launch
- Strong Presidential commitment



- Measures performance against “on-time”, “on-budget”, and CIO evaluation
- Builds on the success of Shinseki review halting 45 current projects



Open Government: Building a Frictionless Platform to Speed Adoption (Eventually)

Menu of Open Government Tools

Candidates for Consideration

Wiki Template

Blog Template

Open Peer Review Platform

Open Grant-Making Platform

Public Engagement Platform

Product Innovation “Challenges” Platform

Mapping and Visualization Tools

- Provision a federal suite of open government tools.
- Make it easy and cost-effective for any agency to implement open government priorities.



Delivering on the Promise

U.S. Citizenship and Immigration Services
Securing America's Promise

Services & Benefits | Immigration Forms | Laws & Regulations | About USCIS | Education

→ [Change Of Address](#)
→ [Services While Your Case is Pending](#)
→ [Civil Surgeons](#)
→ [Processing Times](#)
→ [Case Status Online](#)
→ [Case Status Search](#)

Case Status Service Online

Finding the Status of Your Case
If you have an application receipt number, you can check the status of your case [online](#).

Presidential Remarks on Immigration

"In the next 90 days, USCIS will launch a vastly improved Web site that will, for the first time ever, allow applicants to get updates on their status of their applications via e-mail and text message and online."

-President Barack Obama, June 25, 2009

Case in Brief: Application Tracking

- Current immigration application process perceived as difficult, confusing
- Presidential mandate to improve transparency in 90 days
- Applicants will be able to:
 - track status online across major application milestones
 - view average wait times for each stage in process
 - receive updates via text message and email
- Agency will develop new performance dashboard

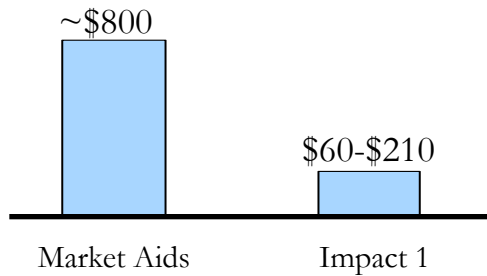


Spirit of Commonwealth ~ Entrepreneurs Lowering Costs for Public Services

Hearing Aids

Low-cost product to alleviate hearing impairment; 240+million people suffer without treatment; David Green selected as an Ashoka Fellow

Cost Per Device



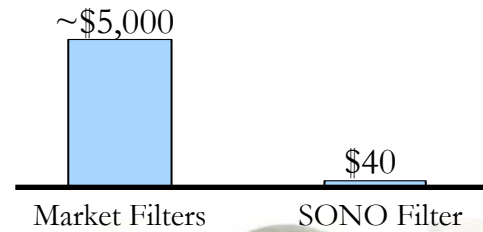
Prototype developed within three years of original concept



Water Filters

Low-cost method to remove arsenic from water; 10+ million people suffer without treatment; GMU Professor Abul Hussam wins \$1M Grainger Prize

Cost Per Device



Device requires no energy supply

