

0110
011
01
0



International Open Government Data Conference

Keynote Speaker

Aneesh Chopra, *U.S. Chief Technology Officer*



Remarks to the International Open Government Data Conference

Aneesh Chopra

U.S. Chief Technology Officer & Associate Director for Technology
White House Office of Science & Technology Policy

“Leapfrogging” Government Service Delivery

e-Visit to Rural Village Emphasizes Empowerment with Connectivity

E-Panchayat Initiative

Fiber to the Village Supports e-Government



**India announces
commitment to
connect all
250,000+ villages
to ultra high speed
broadband**

“...one of the incredible benefits of ...technology...[is that it can position one to] leapfrog some of the intermediate stages of government service delivery, avoiding some of the 20th century mechanisms for delivering services and going straight to the 21st.”

–President Barack Obama,
11/07/10



Tech Team* Formula to Close Technology Gap

Platforms + Participation = Ecosystems Focused on Results

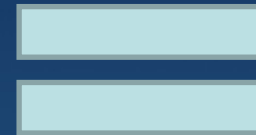
Public Sector Platforms

Five Technology Pillars

Consensus-Driven Standards
Accountable Government
Open Data
Cloud Computing
Connectivity



Public
Participation



Results-Driven
Ecosystems



The Foundational Role of Privacy Policy

Committee to Explore Instilling Protections in Tech Architecture



The screenshot shows the top of a blog post from the Office of Science and Technology Policy (OSTP). The header includes the OSTP logo and the text 'Office of Science and Technology Policy'. Below the header is a navigation menu with links for 'About OSTP', 'OSTP Blog', 'Pressroom', 'Divisions', 'R&D Budgets', and 'Re'. The main title of the post is 'White House Council Launches Interagency Subcommittee on Privacy & Internet Policy'. Below the title, it says 'Posted by Cameron Kerry and Christopher Schroeder on October 24, 2010 at 10:10 AM EDT'. The body of the post begins with 'As part of the Obama Administration's commitment to promoting the vast economic opportunity of the Internet and privacy, the [National Science and Technology Council](#) has launched a new Subcommittee on Privacy and Internet Policy. Populated by representatives from more than a dozen departments and Federal offices, and co-chaired by the two of us, the subcommittee will develop recommendations and directions with the goal of fostering consensus in legislative, regulatory, and international policy. A strong and dynamic economy requires Internet policies that promote innovation domestically and globally while ensuring strong and sensible protections of individuals' private information and the ability of governments to meet their obligations to protect public safety. Recognizing the global nature of the digital economy and society, the Subcommittee will monitor and address global policy challenges that present and emerging, and coordinate the U.S. response through existing U.S.

White House-sponsored interagency policy process addresses commercial data privacy

Effort builds on government leadership through OIRA guidance on social media and information collection on PRA*



From R&D to Public Sector Innovation

Cloud + Mobility Foundational Infrastructure for mHealth



VGrADS



NASA Nebula supports
USAspending.gov
(5/10) as part of CIO's
Cloud Computing
Initiative



**USCB Prof. Wolski proposes novel
concept to link “private” and “public”
clouds; commercialized in 2009 and
deployed as part of NASA Nebula**

Spectrum Initiative *In Brief*

- #1: Identify and plan for the release of 500 MHz of spectrum
- #2: Provide new tools and incentives to free up spectrum
- #3: Redeploy spectrum to high-value uses
- #4: Use the auction proceeds to promote public safety and job-creating infrastructure investment

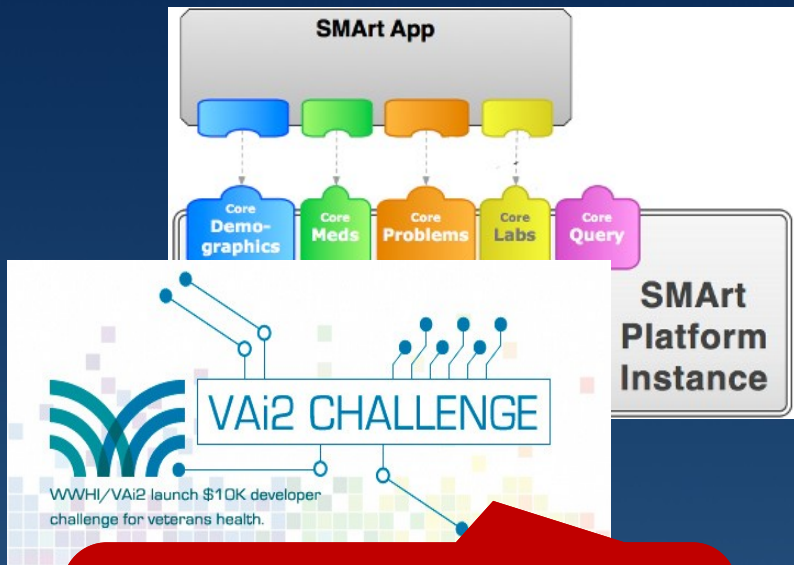


Pre-Competitive R&D Opens Markets

Public, Private, Academic Sponsors Tap Creativity, Innovation

Extending the EHR

mHealth Apps Challenges



SMART Apps: \$5K award for best HTML5 app built on open API (Spring 2011)
West Wireless HI: \$10K award for veterans mHealth apps

Challenge.gov

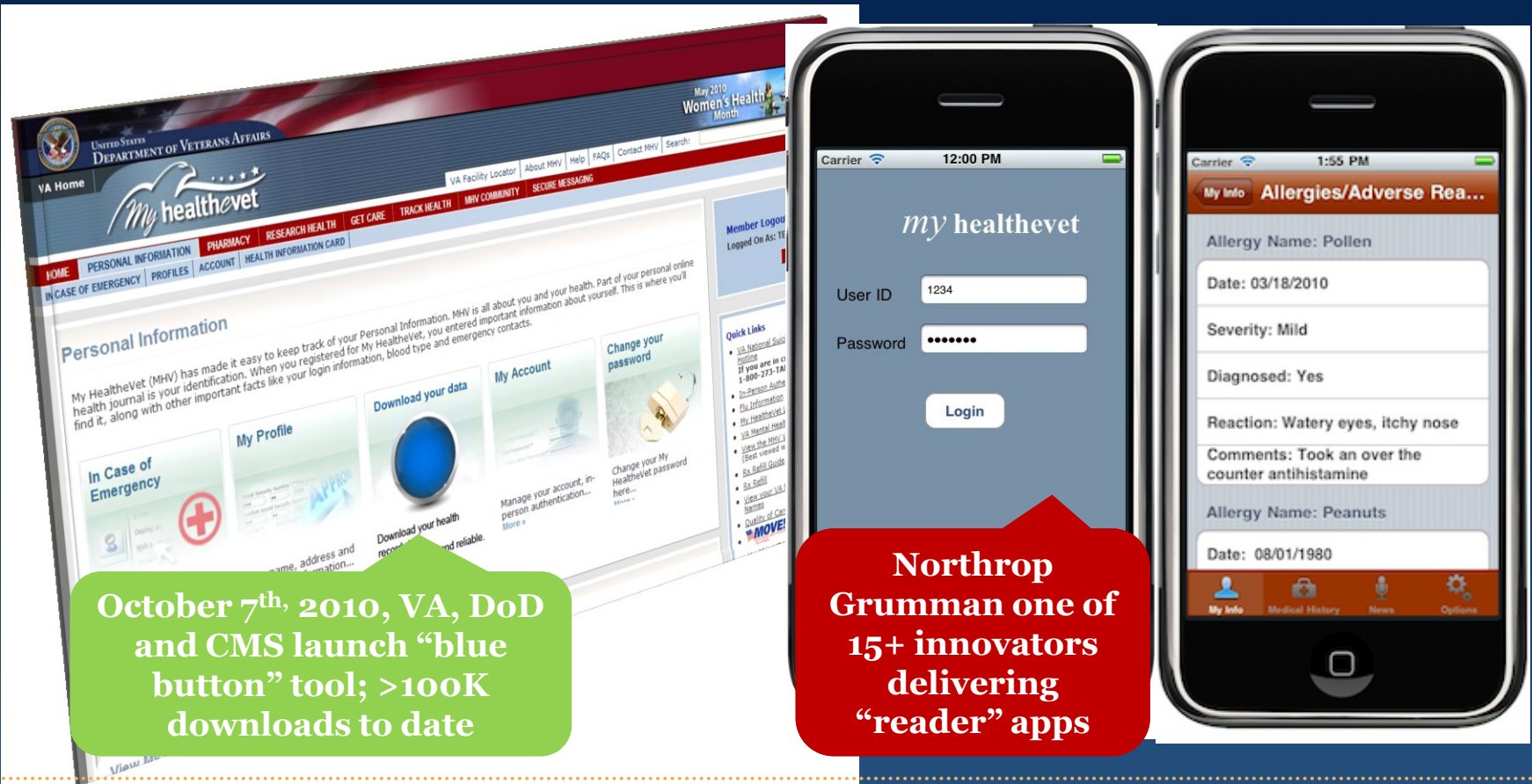
Simplified Access Platform



40+ challenges (new or in progress) issued by 16 agencies in September, 2010 ranging from x-prizes to modest apps contests



“Blue Button” to Liberate Personal Health Data Tool for Veterans, Military, Medicare Recipients Sparks Innovation



“...veterans will be able to go to the VA website, click a simple “blue button,” and download or print your personal health records so you have them when you need them and can share them with your doctors outside of the VA.”

—President Barack Obama, Aug 2nd, 2010

A “Frugal” Approach to Accountable Government

Emerging Technologies Enable Large, Small Communities to Engage



NYC 311

New York City services are now just a click away.

Home About 311 All Services My 311

Printer Friendly | Text Size: A A A | Language: English

Search 311 Advanced Search

What can 311 Online help you with today?

- Browse All Services
- Make a Payment
- Get Financial Resources & Public Benefits
- Get a Job or Job Training
- Get Licenses, Permits & Certificates

Announcements

Alternate Side Parking regulations are suspended today, Thursday, September 30 for Shemini Atzereth and tomorrow, Friday October 1 for Simchas Torah. Meters remain in effect.

STOP 2 of 3

Top Services

Alternate Side Parking Information and Status

Yellow Taxi Lost and Found

Complaint

New York City fields 70,000+ 311 calls a month; FY '10 budget exceeds of \$45M



SeeClickFix

Please use this system to report non-emergency issues related to streets, water and wastewater.

REPORT ISSUES

Search for issues nearby

Closest Street Address of Your Problem:

City: Manor

State: TX

Step 1 of 2 Next >

grass cut is Open

203 S Lockheart Manor, TX 78653, U needs to be mowed in alley way (be snakes)

1 Person want this fixed

Opened 6 months ago

1 comments / close ticket

Manor, TX – population 6,500 – deploys free “SeeClickFix” platform including voice, web, mobile options; cost ~\$38/month



Standards to “Unlock” Value of Health Exchange

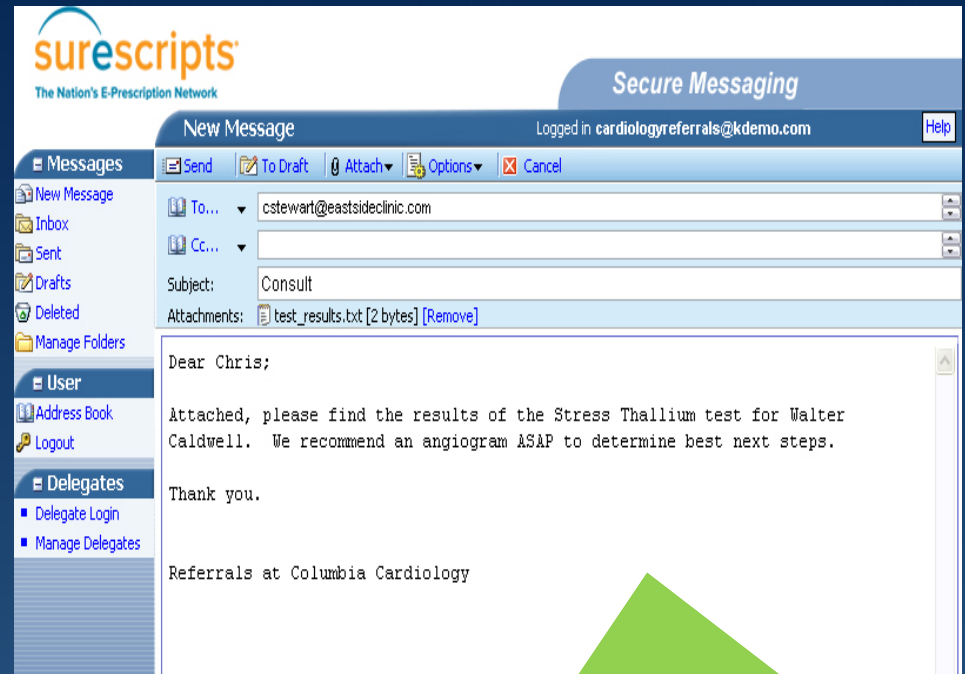
Open Industry Collaboration Delivers Technical Specs in 90 Days

Direct Project in Brief



“A set of **policies, standards and services** that enable the Internet to be used for secure and meaningful exchange of health information to improve health and health care” – launched 3/10, specs posted 6/10

Standards Spur Competitive Market



SMTP-based specs for all providers; reference implementation underway with 25,000+ lines of code and counting; first (of many) services to be available in 2011



From Netflix to Public Sector Standards

Privacy Recommendations on Section 1561 Reference OAuth



Netflix API includes OAuth standard, encouraging competition in safe, secure queue access



Section 1561 of the Affordable Care Act calls for technical standards in the enrollment process; report calls for FIPs and a consumer-mediated approach, including innovative standards like OAuth



Anatomy of a Results-Driven Ecosystem

Administration Launches Public-Private Partnership for mHealth

Initiative in Brief



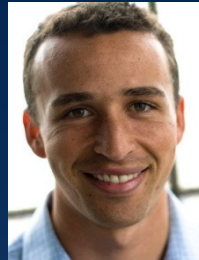
**Over 100,000 moms
receive health messages
timed to their baby's
development; ~6M
messages sent**



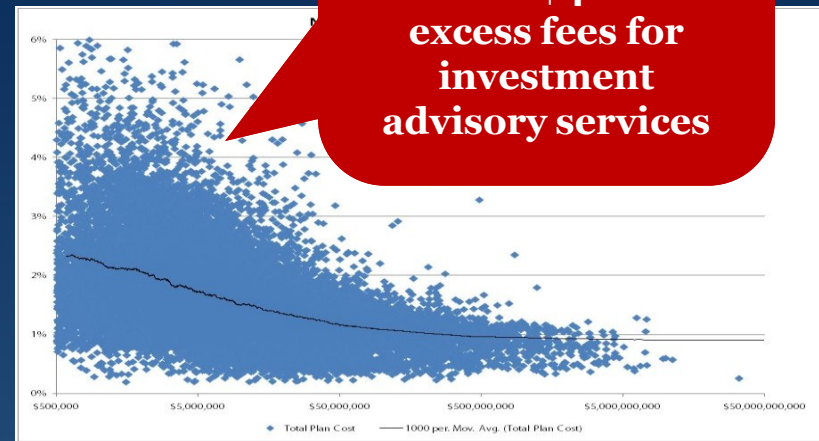
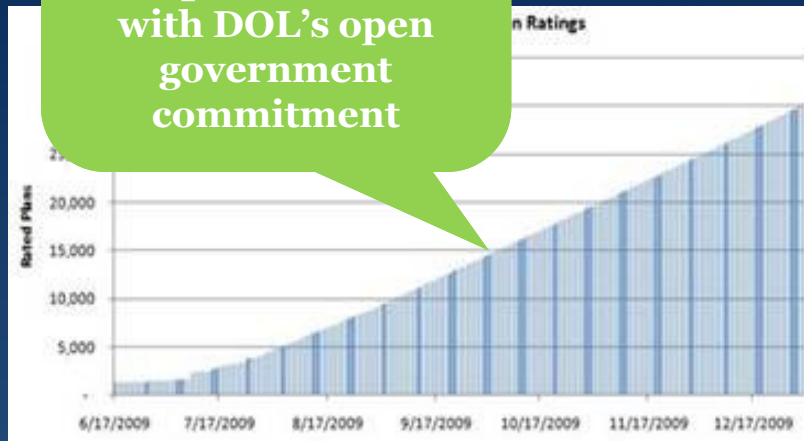
Putting it Altogether: Entrepreneurs are Welcome

Alfred Brothers Grow Jobs by Monetizing Labor Department Data

Brightscope scales from 5 to 25 FTEs; secures 90% of corporate assets with DOL's open government commitment



401K data reveals hidden problem - small businesses incur ~\$4BN in excess fees for investment advisory services



“...our future prosperity in part depends on whether or not we are creating an environment in which folks can test new ideas, bring new products to market, and generate new businesses...It's a challenge that requires businesses, and leaders, and universities, others to seek out new ways to promote entrepreneurship across this country.”

—President Barack Obama, 09/27/10

