Our Moment

Steven VanRoekel
US Chief Information Officer

December 2011
1980s

The Art of Japanese Management
Applications for American Executives

Richard Tanner Pascale
Graduate School of Business, Stanford University

Anthony G. Athos
Graduate School of Business Administration, Harvard University

1982
Are We Ready?

Source: iStockphoto

HackNY Student Hackathon / Source: NYU Photo Bureau, Elena Olivo
Pressures (and incentives...)

Federal IT

"Facebook Nation"
Culture
Fiscal
Reliance on Sunk Costs
Cyber Security
US Leadership
Maximize ROI of Federal IT
“Do More with Less”

Business and Citizen Interaction and National Priorities

Productivity Gap and 21st Century Government

Cyber Security

Driving new modes of investment, governance and delivery
How Do We Get There (You Can Help)

- Drive a Cut-and-Invest Strategy
- Evangelize transformational power of technology
- Continue the great work of the Administration
  - TechStats
  - Cloud-First
  - Data Center Consolidation
  - IT Reform
  - Open Government
- Re-frame the way we do things
## IT Reform: One-Year Deliverables

<table>
<thead>
<tr>
<th>IT Reform Deliverable</th>
<th>Delivered</th>
<th>On Track</th>
<th>Behind Schedule</th>
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<tbody>
<tr>
<td>1. Complete implementation plans to shut down 800 data centers by 2015</td>
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<td>3. Shift to a Cloud First policy</td>
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<td>4. Stand-up contract vehicles for secure IaaS solutions</td>
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<td>5. Stand-up contract vehicles for Commodity IT services</td>
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<td>6. Develop a shared services strategy</td>
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<td>7. Design a formal IT program management career path</td>
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<td>9. Require Integrated Program Teams</td>
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<td>10. Launch a best practices collaboration platform</td>
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<td>11. Launch a Technology Fellows Program</td>
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<td>13. Design and develop cadre of specialized IT acquisition professionals</td>
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<td>14. Identify IT acquisition best practices and adopt government-wide</td>
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<td>15. Issue contracting guidance and templates to support modular development</td>
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<td>17. Work with Congress to create IT budget models that align with modular development</td>
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<td>18. Develop supporting materials and guidance for flexible IT budget models</td>
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<tr>
<td>19. Work with Congress to scale flexible IT budget models more broadly</td>
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<tr>
<td>20. Work with Congress to consolidate Commodity IT spending under Agency CIO</td>
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<td>21. Review and strengthen investment review boards</td>
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<td>22. Redefine role of Agency CIOs and Federal CIO Council</td>
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<td>24. Launch &quot;myth-busters&quot; education campaign</td>
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<td>25. Launch an interactive platform for pre-RFP agency-industry collaboration</td>
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Agency TechStat:
Announcing Nearly $1B in Cost Implications

Agency TechStats: Cost Implications (in $millions)

- Halted Delivery: $20.8
- Accelerated Delivery: $30.0
- Terminated: $120.5
- Reduced Scope: $151.5
- Improved Governance: $153.9
- Eliminated Duplication: $455.0
- Total: $931.7

*TechStat data as of November 2011

At the Department of the Interior, the contract for the Point-of-Sale System (POSS) was terminated resulting in a cost avoidance of $9.5 M

294 Agency-led TechStat sessions to-date

Total TechStat Cost Implications: $4B
2012

- Cloud
- Mobility
- Modular development
- Cyber
Launching FedRAMP

**Problem (Status Quo)**

- A duplicative, inconsistent, time consuming, costly, and inefficient cloud security risk management
- No mechanism to leverage existing Authorizations to Operate (ATOs)

**Solution (FedRAMP)**

- Unified risk management approach
- Uniform set of approved, minimum security controls (FISMA Low and Moderate Impact)
- Consistent assessment process
- Provisional ATO

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<th>.gov Inventory</th>
<th>Web Governance Survey</th>
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<td>• Collect data about .gov domains</td>
<td>• Gather data about the state of web governance from major federal agencies</td>
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<tr>
<td>• Identify websites to serve as models</td>
<td>• Identify opportunities to improve customer experience and more efficiently manage web operations</td>
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<tr>
<td>• Identify opportunities to improve efficiencies in web management and operations</td>
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<th>Web Improvement Plans</th>
<th>National Dialogue</th>
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<td>• Gather data about major agencies’ current web improvement efforts</td>
<td>• Collect ideas from web experts, policymakers, and citizens on how to improve federal websites</td>
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<tr>
<td>• Identify strategies agencies are using to streamline website infrastructure, improve web content, and enhance the customer experience</td>
<td>• Identify practices, standards, and policies that will positively impact citizens and businesses</td>
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.gov Inventory

- Number of domains reported: approximately 1,500 .gov domains in Executive Branch
- Number of agencies reporting: 59 (24 major agencies)
- Agency plans:
  - Keep/maintain: 71% of domains
  - Eliminate: 25% of domains
  - Merge into existing site: 4%

National Dialogue on Improving Federal Websites

Key Themes from Dialogue:
- Change to a culture of customer service
- Improve accountability
- Adopt a strategy of continuous improvement
- Make it easier for customers to use services or content
- Make it easier for customers to find services and content
- Change how government employees interact with customers
- Improve services in other languages

Change the Way We Do Things

Move...

Little to Big

“Shared First”

Move...

Big to Little

“Future First”
Our Partnership

- Feedback
- Evolve FedRAMP
- Future-first and Modular
- Shared-first