

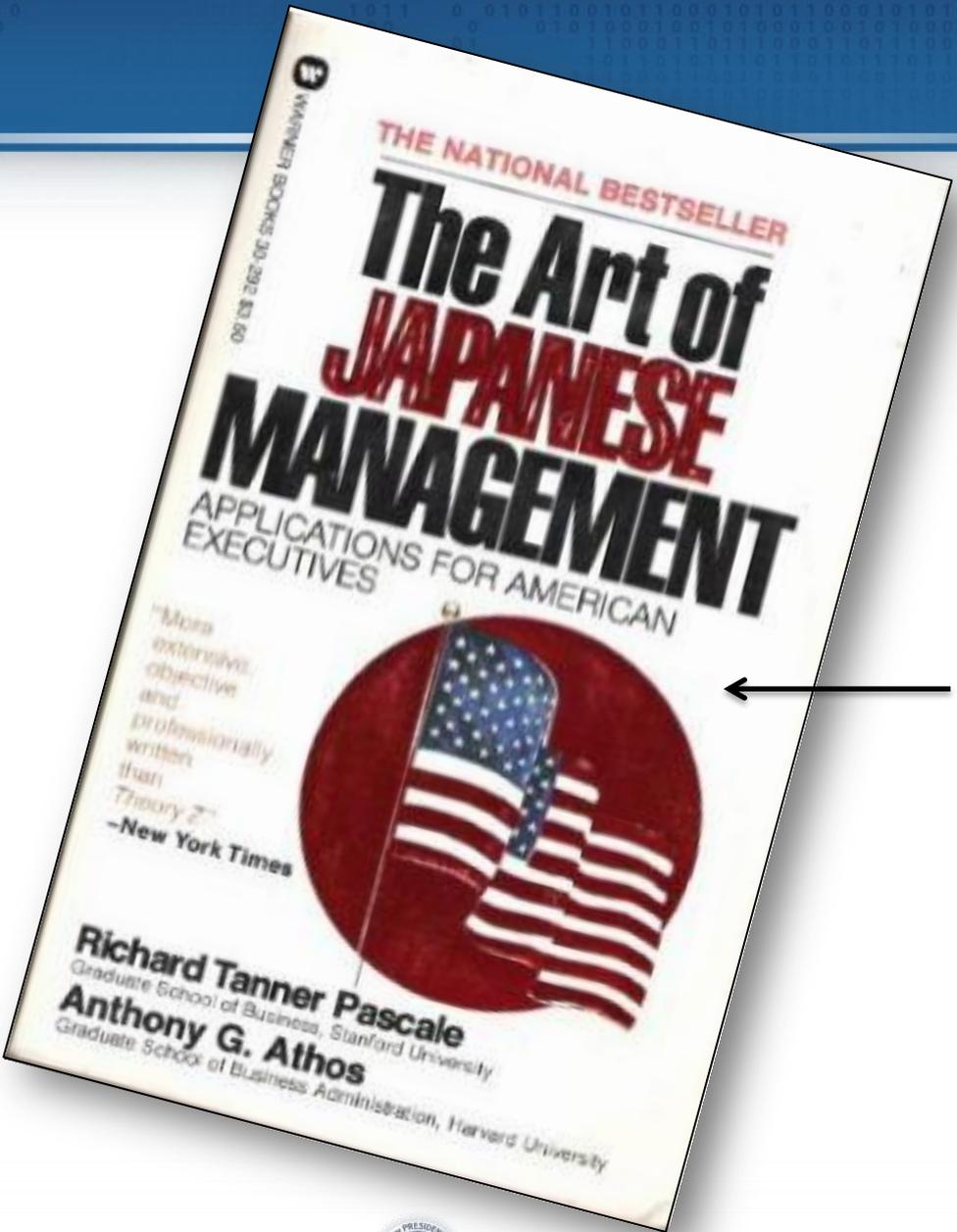


Our Moment

Steven VanRoekel
US Chief Information Officer



1980s



← 1982





Are We Ready?



Source: iStockphoto

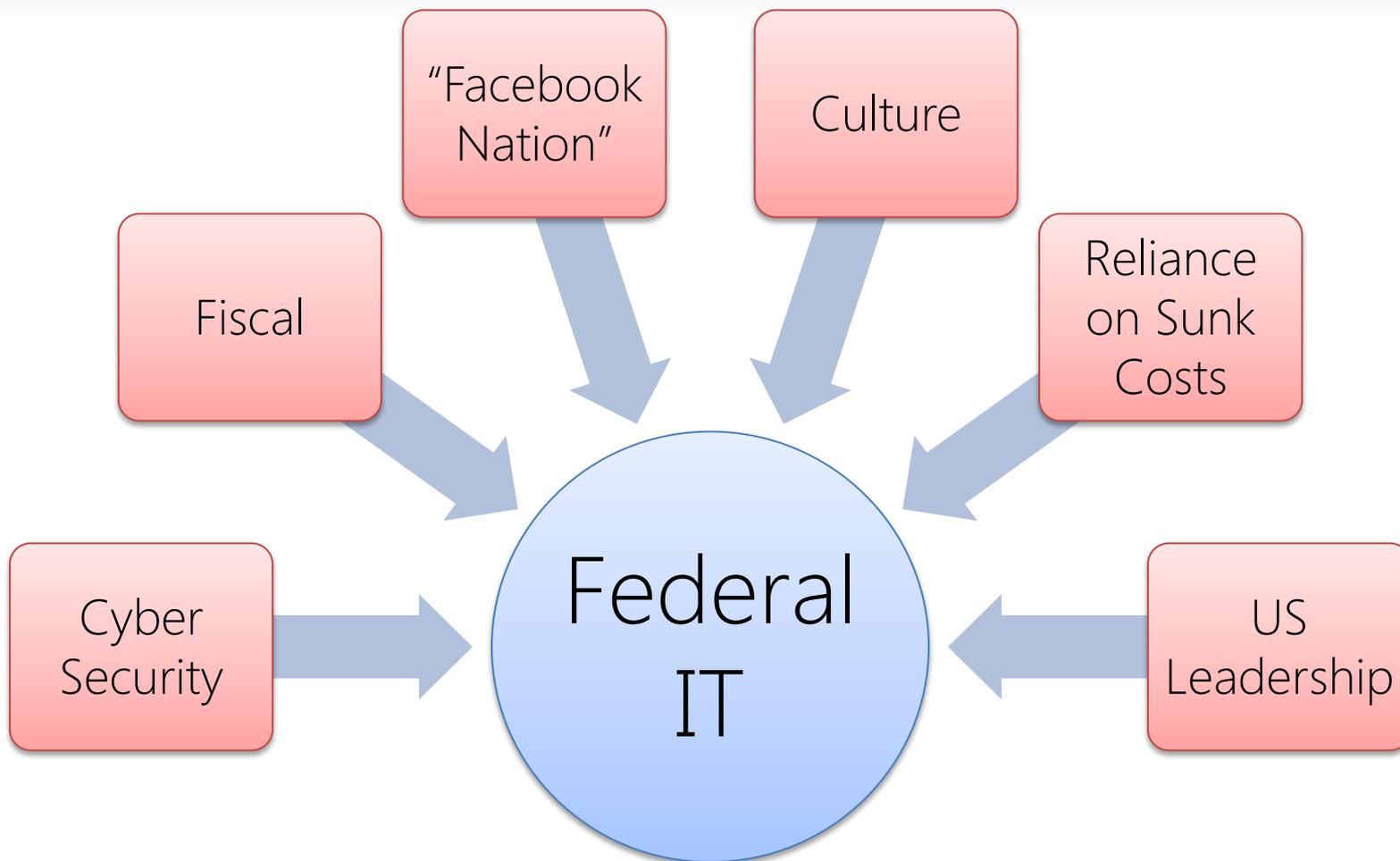


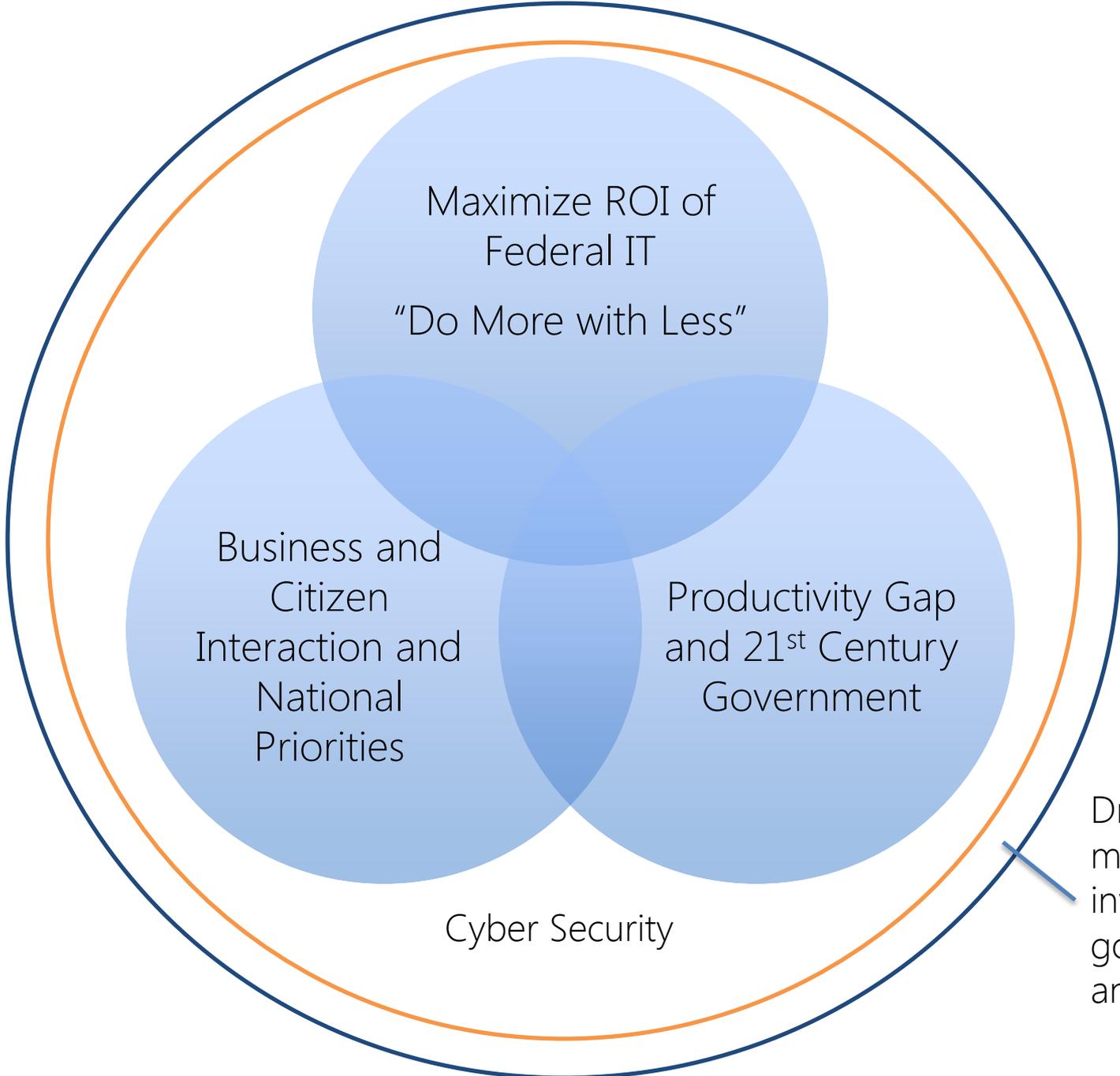
HackNY Student Hackathon / Source: NYU Photo Bureau, Elena Olivo





Pressures (and incentives...)





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





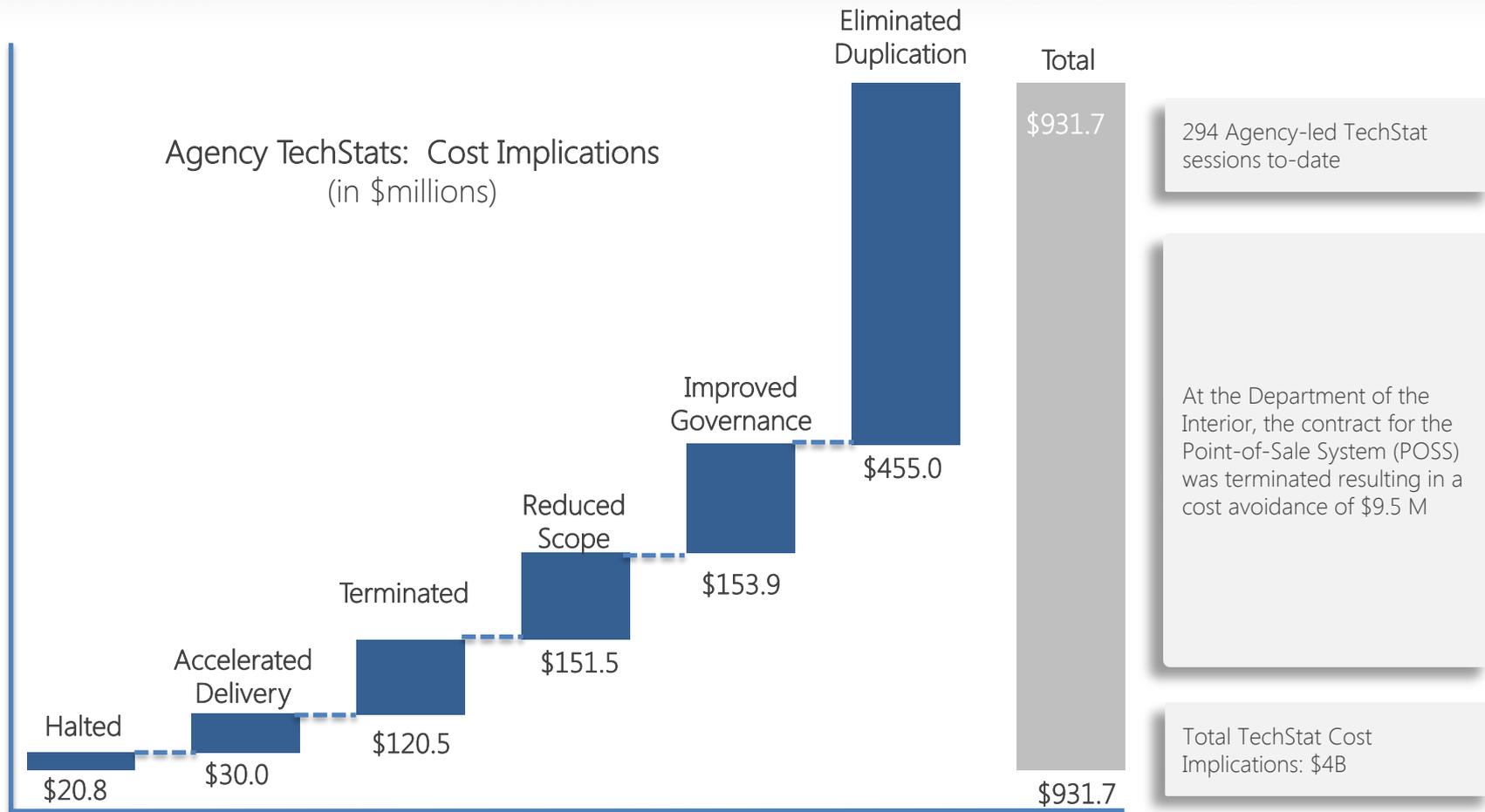
IT Reform: One-Year Deliverables

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





Agency TechStat: Announcing Nearly \$1B in Cost Implications



*TechStat data as of November 2011





2012

- Cloud
- Mobility
- Modular development
- Cyber

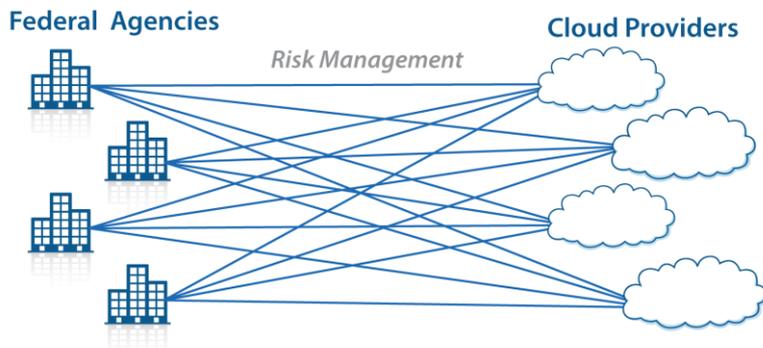




Launching FedRAMP

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





.gov Reform Initiative: State of the Federal Web Report

.gov Inventory

- Collect data about .gov domains
- Identify websites to serve as models
- Identify opportunities to improve efficiencies in web management and operations

Web Governance Survey

- Gather data about the state of web governance from major federal agencies
- Identify opportunities to improve customer experience and more efficiently manage web operations

Web Improvement Plans

- Gather data about major agencies' current web improvement efforts
- Identify strategies agencies are using to streamline website infrastructure, improve web content, and enhance the customer experience

National Dialogue

- Collect ideas from web experts, policymakers, and citizens on how to improve federal websites
- Identify practices, standards, and policies that will positively impact citizens and businesses

State of Federal Web Report: <http://usa.gov/webreform>





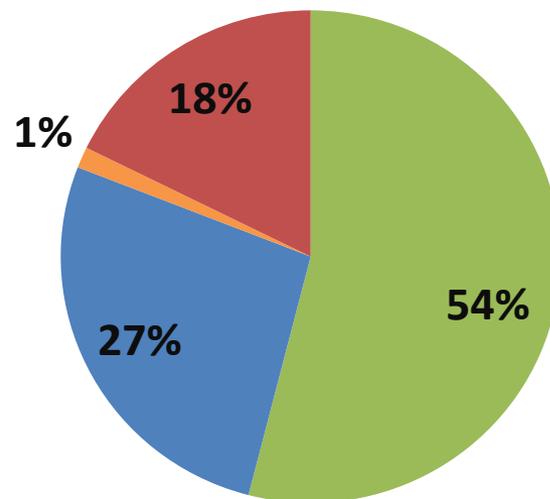
.gov Inventory

.gov Inventory

- **Dates:** Aug. 12 – Oct. 22, 2011
- **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%

What is the status of this domain?

N=1,489; Aug. 12 - Oct. 22, 2011



- Live
- Redirect
- Inactive, site under development
- Inactive, not functioning

State of Federal Web Report <http://usa.gov/webreform>

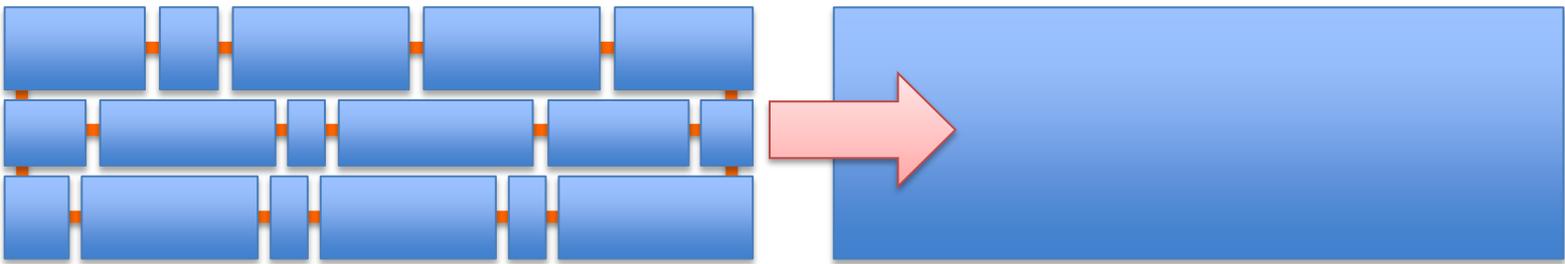




Change the Way We Do Things

Move...

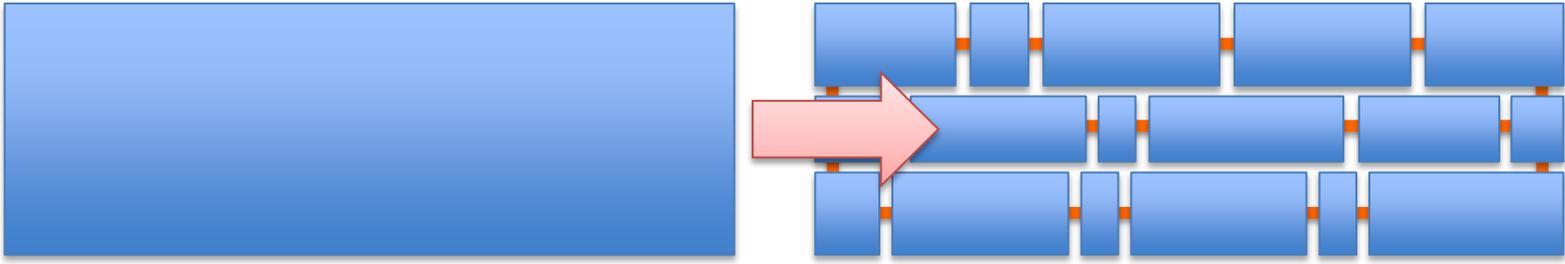
Little to Big



"Shared First"

Move...

Big to Little



"Future First"

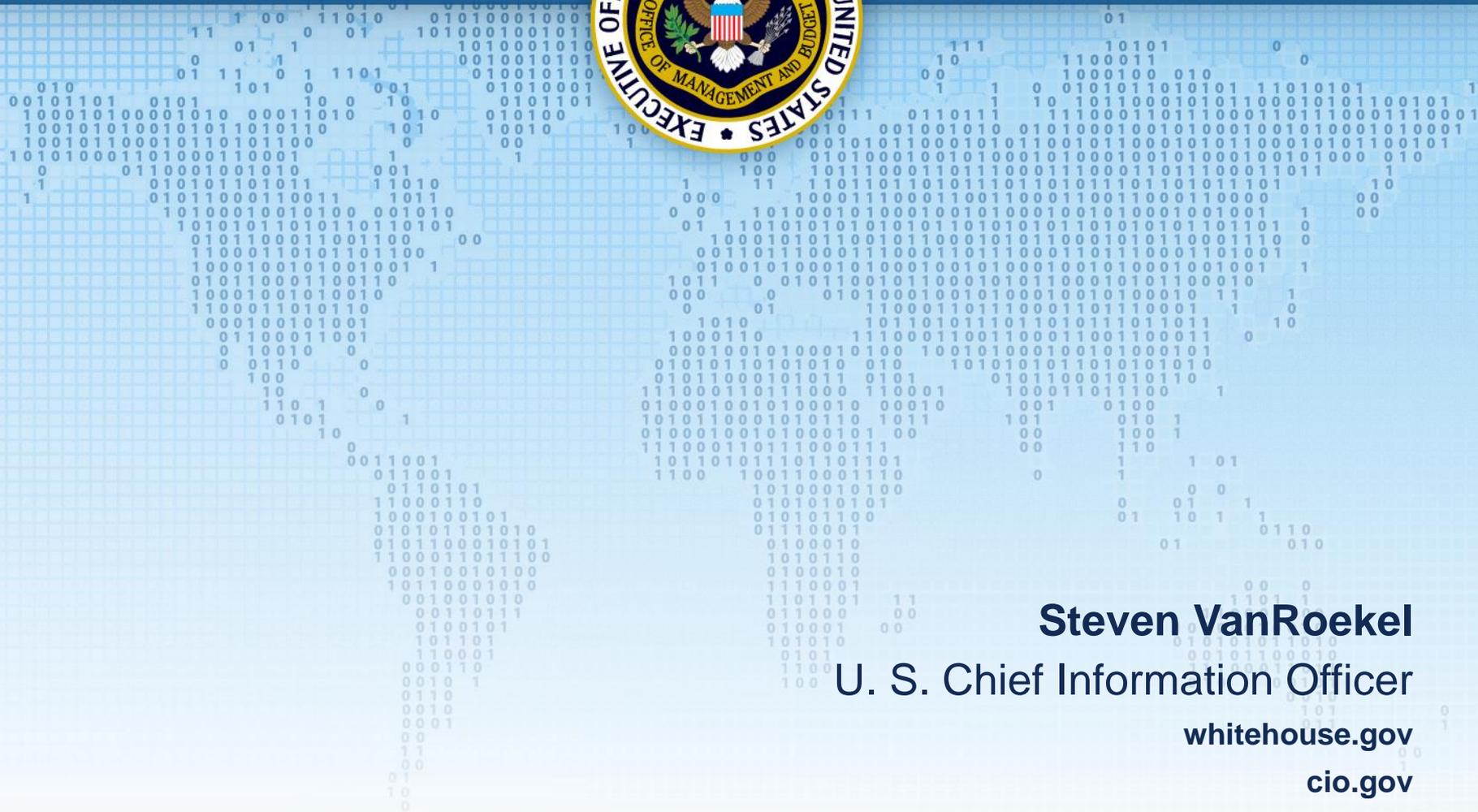




Our Partnership

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





Steven VanRoekel

U. S. Chief Information Officer

whitehouse.gov

cio.gov

