# **Cross Agency Priority Goal Quarterly Progress Update**

### **Smarter IT Delivery**

#### **Goal Leaders:**

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FY2015 Quarter 4

### Overview

### **Goal Statement**

 Eliminate barriers and create new incentives to enable the federal government to procure, build, and provide world-class, cost-effective information technology (IT) delivery for its citizens, and hold agencies accountable to modern IT development and customer service standards.

### **Problem**

Too many federal IT projects do not meet citizen expectations, arrive late and over budget, and/or are outright abandoned. Further, the chasm between what citizens expect and government's capacity to deliver continues to widen as the private sector regularly produces simpler, more convenient, and more readily-available offerings.

### Vision

The Federal Government will deliver world-class IT services allowing customers to easily access and complete digital transactions. We will accomplish this by attracting, hiring, and retaining the best talent inside government; partnering with the best companies; and putting processes and practices in place to drive outcomes and accountability and to allow people and companies to do their best work while responsibly investing taxpayer dollars.

### **Progress Update**

#### **Targeting High Priority Projects**

In FY15Q4, USDS launched the College Scorecard alongside the Department of Education and 18F. The Scorecard provides students, parents, and counselors with the information they need to make more informed choices about college. USDS specifically helped deliver a public-facing website, an API that allows for other groups to easily create tools using the complete set of backing data, and a tool for data researchers.

Additionally, a team of visual and user experience designers at USDS and 18F created the U.S. Web Design Standards, which launched in September 2015. These standards set a new bar for simplicity across U.S. government websites, and they aim to make government tools more consistently built and more easily accessible to everyday people.

#### **Bringing in the Best Talent**

The U.S. Digital Service has made strong progress in recruiting and hiring more of the country's best digital talent to work on some of the nation's most important technology projects. To date, over 4,000 people have applied to serve in the U.S. Digital Service.

#### **Process**

USDS has made progress in training existing talent in order to get the best companies and partners to work with us by working with the Office of Federal Procurement Policy (OFPP) to create and launch the Digital Service Contracting Professional Training and Development Program. This training program is teaching Contracting Officers the best practices in the procurement of digital services and the important role Contracting Officers can play in building meaningful, successful services.

This quarter agencies submitted their FITARA self-assessment and implementation plans to OMB for review and approval. These plans are required by M-15-14, Management and Oversight of Federal Information Technology and detail how each agency will ensure that all <u>FITARA Common Baseline</u> responsibilities are to be implemented by the end of December 2015.

# **Action Plan Summary**

| Sub-goal   | Major Actions to Achieve Impact   | <b>Key Indicators</b>  |
|--|---|--|
| I. Attract, recognize, hire and retain more of the <b>best talent</b> working inside government in order to increase the government's internal technical capacity and bring federal IT culture in line with private sector best practices. | <ul> <li>Digital Service Expert (DSE) hiring evaluation board in place</li> <li>Centralized digital presence to attract new talent and allow them to indicate interest/apply to positions</li> <li>Direct Hire Authority in place for initial digital service teams</li> <li>U.S. Digital Service at OMB fully-staffed and operational</li> <li>18F at GSA fully-staffed and operational</li> <li>Veteran Digital Service at VA fully-staffed and operational</li> <li>Hiring "MythBusters" group available for agency troubleshooting</li> <li>DSE classification fully operationalized (permanent classification at the Office of Personnel Management (OPM); reported in standard human resources (HR) metrics; surveyed for satisfaction)</li> <li>Ability to hire DSEs available to all agencies</li> <li>DSE hiring collateral (e.g. sample position descriptions) available to all agencies</li> </ul> | <ul> <li>% of DSE hires with contributions to<br/>digital services in production by agencies</li> <li># agencies with at least one DSE hire</li> </ul> |

# **Action Plan Summary**

| Sub-goal   | Major Actions to Achieve Impact   | <b>Key Indicators</b>  |
|--|---|--|
| II. Get more of the best companies and partners working with government to rapidly deliver innovative solutions and systems that meet or exceed customer and agency expectations in terms of cost, time, experience, and capabilities. | <ul> <li>Stand up "buyers clubs" in agencies to promote innovative and more efficient IT contracting practices, through testing, documenting and sharing results, and scaling</li> <li>Streamlining the process to register to do business with the federal government.</li> <li>Tools to meaningfully collate and present past performance metrics to allow agencies to "shop" (similar to private sector applications like Yelp) and select the best provider for their needs.</li> <li>Transform existing vendor performance measurements to 21st century standards, including increased transparency regarding deliverables (such as vendors developing new applications in the open) and comparables.</li> <li>Increase access to and promote use of commercially-proven strategies to shorten the time to value for IT investments.</li> <li>Procurement "MythBusters" group available for agency troubleshooting.</li> </ul> | <ul> <li>Average time in days to register as a new business with the federal government (SAM.gov), as a small business with Small Business Administration (SBA), as a service-disabled Veteran-owned business with VA, and to obtain special classification (e.g. woman-owned)</li> <li>% new IT award dollars going to small businesses</li> <li># of agencies that have stood up "buyers clubs" to promote innovative and more efficient IT contracting practices</li> </ul> |
| III. Put the right processes and practices in place to drive outcomes and accountability through High Impact List (HIL) engagements, PortfolioStat and Digital Services pilot engagements.   | <ul> <li>Explore options for streamlining the Paperwork Reduction Act (PRA) requirements under certain terms for Digital Services projects</li> <li>PortfolioStat FY2014 sessions and analysis</li> <li>High Impact List scorecards and action plans</li> <li>Get every agency to publish a workflow/checklist for putting an application into production</li> <li>Conduct "Mythbusters" tour regarding IT/security requirement adherence</li> </ul>  | <ul> <li>% of IT projects within 10% of their budgeted cost</li> <li>% of IT projects within 10% of their delivery schedule</li> <li>Number of days between user facing functionality deployments</li> </ul>   |

# **Work Plan**

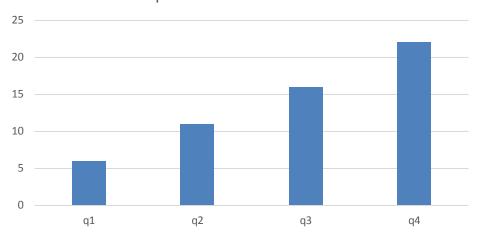
| Milestone Summary  |                       |                     |                       |  |  |  |
|--|-----------------------|---------------------|-----------------------|--|--|--|
| Key Milestones   | Milestone<br>Due Date | Milestone<br>status | Owner                 | Anticipated Barriers or other Issues Related to Milestone Completion       |  |  |
| Begin development of an Innovation  Marketplace for target marketing to innovative  Small Businesses.  | 4/15                  | Complete            | GSA 18F               |  |  |  |
| Launch a pilot for agile contracting   | 4/15                  | Complete            | GSA 18F               |  |  |  |
| Scale excepted service hiring authority for digital services experts across government   | 5/15                  | Complete            | CIOC/OMB/<br>OPM      | Schedule A authority for temporary appointments released by OPM May 2015   |  |  |
| PortfolioStat FY2015 sessions  | 9/15                  | Complete            | OMB OFCIO             | FY15 PortfolioStat consisted of quarterly sessions as described in M-15-14 |  |  |
| Issue policy to agencies on procuring workstations   | 9/15                  | Complete            | OMB<br>OFCIO/OFP<br>P |  |  |  |
| Complete FY16 Q1 PortfolioStat Session   | 11/15                 | On track            | OMB OFCIO             |  |  |  |
| Develop an open source software policy that, together with the Digital Services Playbook, will support improved access to custom software code developed for the Federal government. | 12/15                 | On track            | EOP                   |  |  |  |
| Issue policy to agencies on procuring commodity software   | 12/15                 | On track            | OMB<br>OFCIO/OFP<br>P |  |  |  |
| Issue policy to agencies on optimizing data centers  | 1/16                  | On track            | OMB OFCIO             |  |  |  |
| CAP goal refresh to include new indicators   | 2/16                  | On track            | OMB                   |  |  |  |
| Measurable impact on at least 5 of the government's most important digital services  | 12/16                 | On track            | OMB USDS              |  |  |  |

# **Key indicators**

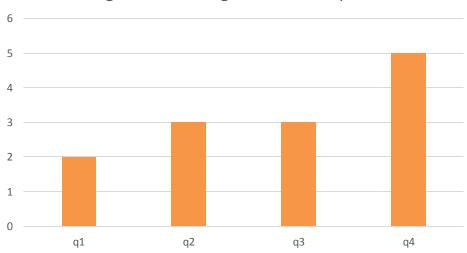
|          | Key Implementation Data   |             |                        |                     |           |   |                              |
|----------|---|-------------|------------------------|---------------------|-----------|---|------------------------------|
| Sub-Goal | Indicator   | Source      | Baseline               | Target?             | Frequency | Latest data                               | Trend<br>(since<br>baseline) |
|          | # of digital projects in production that a digital services expert has been involved with                               | Agencies    | Q1 FY15:<br>6 projects | N/A                 | Quarterly | 22 projects<br>(Sept 2015)                | <b>^</b>                     |
|          | # agencies with at least one digital services expert hire   | Agencies    | Q1 FY15:<br>2 agencies | 24 (all<br>CFO act) | Quarterly | 5 agencies<br>(VA, GSA, SSA, DHS,<br>DOD) | <b>^</b>                     |
|          | Average time (in days) to register to do business (contract with) federal government in SAM.gov                         | SAM.gov     | Q1 FY15:<br>3 days     | N/A                 | Quarterly | 3 days<br>(Q4 FY15)                       | =                            |
|          | % new IT award dollars going to small businesses  | USASpending | FY14:<br>36%           | N/A                 | Yearly    | 36%<br>(FY15)                             | =                            |
|          | # of agencies that have stood up "buyers clubs" to<br>promote innovative and more efficient IT contracting<br>practices | ОМВ         | FY14: 1                | N/A                 | Yearly    | 3<br>(FY15)                               | <b>^</b>                     |
| Outcomes | % of IT projects within 10% of their budgeted cost  | ITDB        | Feb 2014:<br>77%       | 100%                | Quarterly | 80.3%<br>(Aug 2015)                       | <b>^</b>                     |
|          | % of IT projects within 10% of their delivery schedule  | ITDB        | Feb 2014:<br>78%       | 100%                | Quarterly | <b>79.3%</b> (Aug 2015)                   | <b>^</b>                     |

# **Key indicators – People**

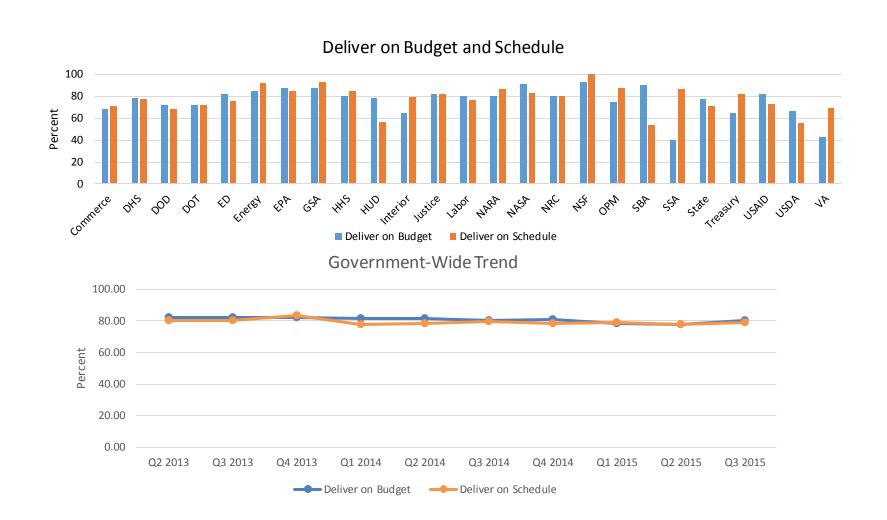
Digital Projects in Production that Digital Services
Experts have contributed to



# of Agencies with Digital Services Expert Hires



# Key indicators – processes and outcomes



Deliver on Budget: % of IT projects within 10% of their budgeted cost Deliver on Schedule: % of IT projects within 10% of their delivery schedule

The line graph illustrates the government average. Source: Federal IT Dashboard, Projects Data Feed

### **Contributing Programs**

#### **General Services Administration**

- Government-wide Policy Program
- Citizen Services and Innovative Technologies Program
  - 18F
- Integrated Award Environment Program
  - Systems for Award Management

#### **Department of Homeland Security**

US Citizen and Immigration Services (USCIS)

### **Department of Veterans Affairs**

Veteran Digital Services team

### **Acronyms**

- CIOC Chief Information Officer Council
- CMS Centers for Medicare and Medicaid Services
- DHS Department of Homeland Security
- DOD Department of Defense
- DOT Department of Transportation
- DSE Digital Service Expert
- ED Department of Education
- EPA Environmental Protection Agency
- GSA General Services Administration
- HIL High Impact List
- HR Human Resources
- HUD Department of Housing and Urban Development
- IT Information Technology
- NARA National Archives and Records Administration
- NRC Nuclear Regulatory Commission
- NSF National Science Foundation
- OMB Office of Management and Budget
- OPM Office of Personnel Management
- PRA Paperwork Reduction Act

- SBA Small Business Administration
- SME Subject Matter Expert
- SSA Social Security Administration
- USACE United States Army Corps of Engineers
- USAID U.S. Agency for International Development
- USCIS U.S. Citizen and Immigration Service
- USDA Department of Agriculture
- USDS U.S. Digital Services
- VA Department of Veterans Affairs