### Government

# IT Strategies For Agile Government

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## Agile Government – Elusive, But Not Impossible

"Bloated, slow-moving federal agencies (sorry, but that's most of you) must get the lead out. The \$15 trillion national debt demands it, the public wants it, and the technology now exists to help."

-InformationWeek Government





#### What Is Agile Government?

- Doing more with fewer resources
- Responsive to customer requirements
- Faster project turnarounds and IT service delivery
- More productive, efficient, effective
- Startup culture
- People, process, technology
- Cloud, SaaS, mobility, software dev,





#### **Examples**

- FBI Project Sentinel Identify business requirements and develop software in three-week sprints
- OMB 25-Point IT Reform Plan Cloud First, modular projects, consolidation, "light" technologies
- Federal Digital Government Strategy Digital content delivery anytime, anyplace using Web APIs
- NYC BigApps Competition 240 mobile apps in first three years using public data





#### **Federal IT Shared Services Strategy**

- Bridges traditional shared services concept with new platforms, services, and procurement vehicles
- Starts with "commodity IT" e-mail, PCs, mobile devices/services, software licensing, business apps
- Seeks to eliminate redundancies: "Billions of dollars in potential savings"
- Based on Federal Enterprise Architecture





#### **Up Next**

#### Paul Martinez, Idaho National Lab

>Virtualization, SDN, managed services

Jonathan Feldman, City of Ashville, N.C.

>Lean startup principles, open data, cloud computing





#### **Let's Discuss**

- >Civic hackathons Good way to expand capabilities at low cost?
- >ROI How do you demonstrate efficiencies or cost savings gained through agile approaches?
- >Agile development New skills required? Risk that agencies without experience will bite off more than they can handle?
- >Platform as a service Next big thing in agile government?
- >Mobility/BYOD Fast and easy route to agility?



