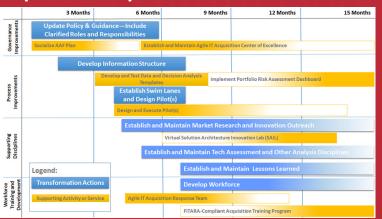
## Just in time industry IT survey

- Input on industry state of the art IT when you need it—no overhead when you don't
- Informs requirements, solutions, CONOPS, and lessons learned
- Greatly reduces analysis time by removing weak ideas

#### **Our Services:**

- IT Acquisition compliance assessments and Agile Acquisition Framework/Roadmap Development with Governance
- Pilots and implementation support
- Adaption of Template based information model
- Forum of experts to provide Just in time industry IT survey

#### **Sample Roadmap**



#### Who We Are



The Interoperability Clearing House has over 15 years experience in mentoring federal agencies in IT reform and agile processes. ICH is a not for profit corporation chartered in Virginia for the benefit of the IT community as a whole.



ANSER is an independent public service not for profit corporation serving the Nation since 1958. ANSER operates in the domains of homeland and national security providing innovative analysis for critical decisions.



IT-AAC is affiliated with ICH as an institute to provide executive subject matter expertise and industry intelligence

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## Using the Agile Acquisition Framework to Achive FITARA Compliance

No problem too wicked; no Challenge too great



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# Challenges with Federal Government IT Development

- Government No longer at forefront of innovation; now only 2% of \$3.7T global business
- Current acquisition practices do not successfully accommodate IT
- Conflict between oversight and flexibility
- Large Government IT projects fail on a regular basis
- 70%; estimate ~\$20B loss per year
- Problem has been known and addressed for over 20 years without resolution
- Causes run deeper than lack of compliance

## **Agile Acquisition Framework**

- Fully addresses CCA, FITARA, and OMB guidance
- Non-disruptive—leverages existing ALFs
- Full lifecycle process systems approach
- Provides essential ecosystem and stability for agile development and baked-in cyber security

### **Framework Components**

- Requirements sorting by types of IT and architecture
- Specific swim lanes to effectively focus efforts to needs
- Template based information model
- Just in time industry IT survey to inform requirements and solutions

## **Requirements Sorting**

- Grouped by mission and business area
- Organized by 7 layer OSI model





IT requirements organized into standardized functional categories defined by the ISO Seven Layer Model

#### **IT Swim Lanes**

- COTS, OSS, and Other Commodities
- Integrated COTS Suites
- Cloud and Shared Services
- Technology Refresh and Infrastructure Modernization
- Complex IT Development and Customized COTS

## **Template Based Model**

- Focuses on essential information with maximum re-use
- Supports multiple levels of management and decisions

