MEGA
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Enterprise Architecture:

From Company Understanding to Control & Risk Monitoring

MANAGING THE FEA REFERENCE MODELS

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AGENDA

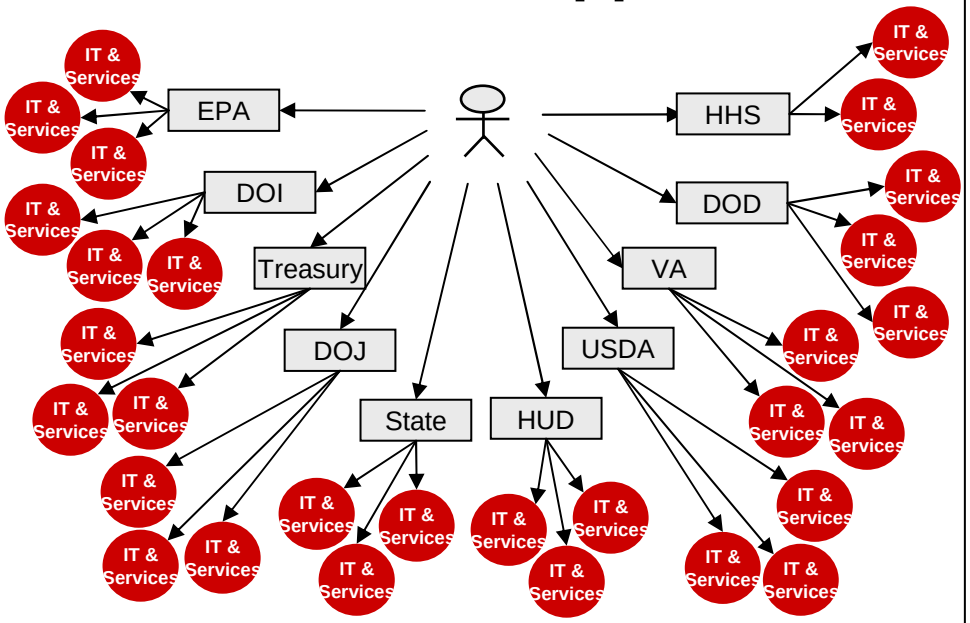
- **Architecture Principles for the Federal Government**
- **Citizen-Centered Services**
- **FEA Reference Models**
- **LoBs and Services**
- **CONOPS**
- **EA Assessment Framework**
- **Federal Transition Framework**
- **Making Progress**

ARCHITECTURE PRINCIPLES

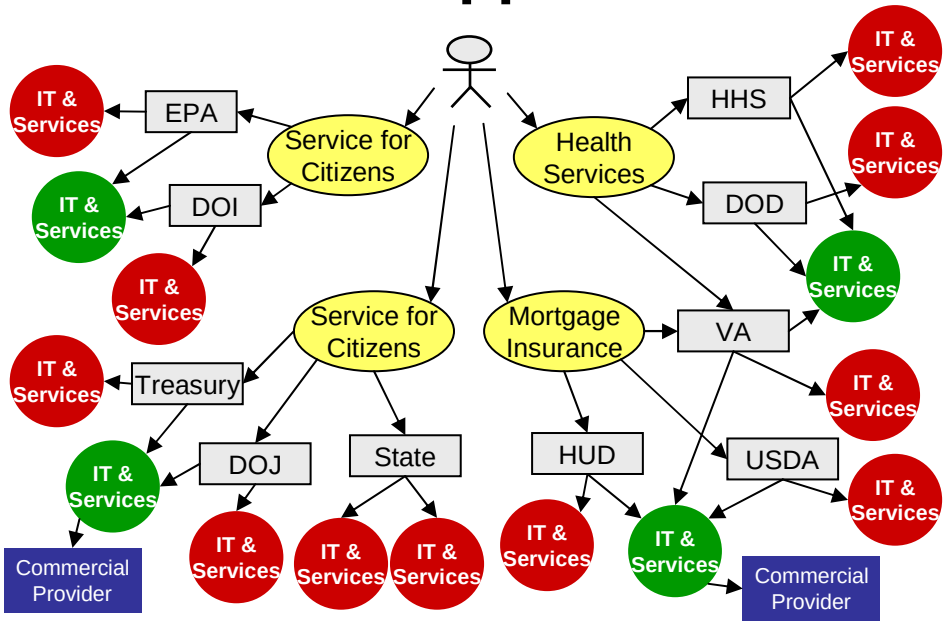
- The federal government focuses on citizens
- The federal government is a single, unified enterprise
- Federal agencies collaborate with other governments and people
- The federal architecture is mission-driven
- Security, privacy and protecting information are core government needs
- Information is a national asset
- The federal architecture simplifies government operations

CITIZEN-CENTERED SERVICES

The Historical Approach …



The Future Approach …

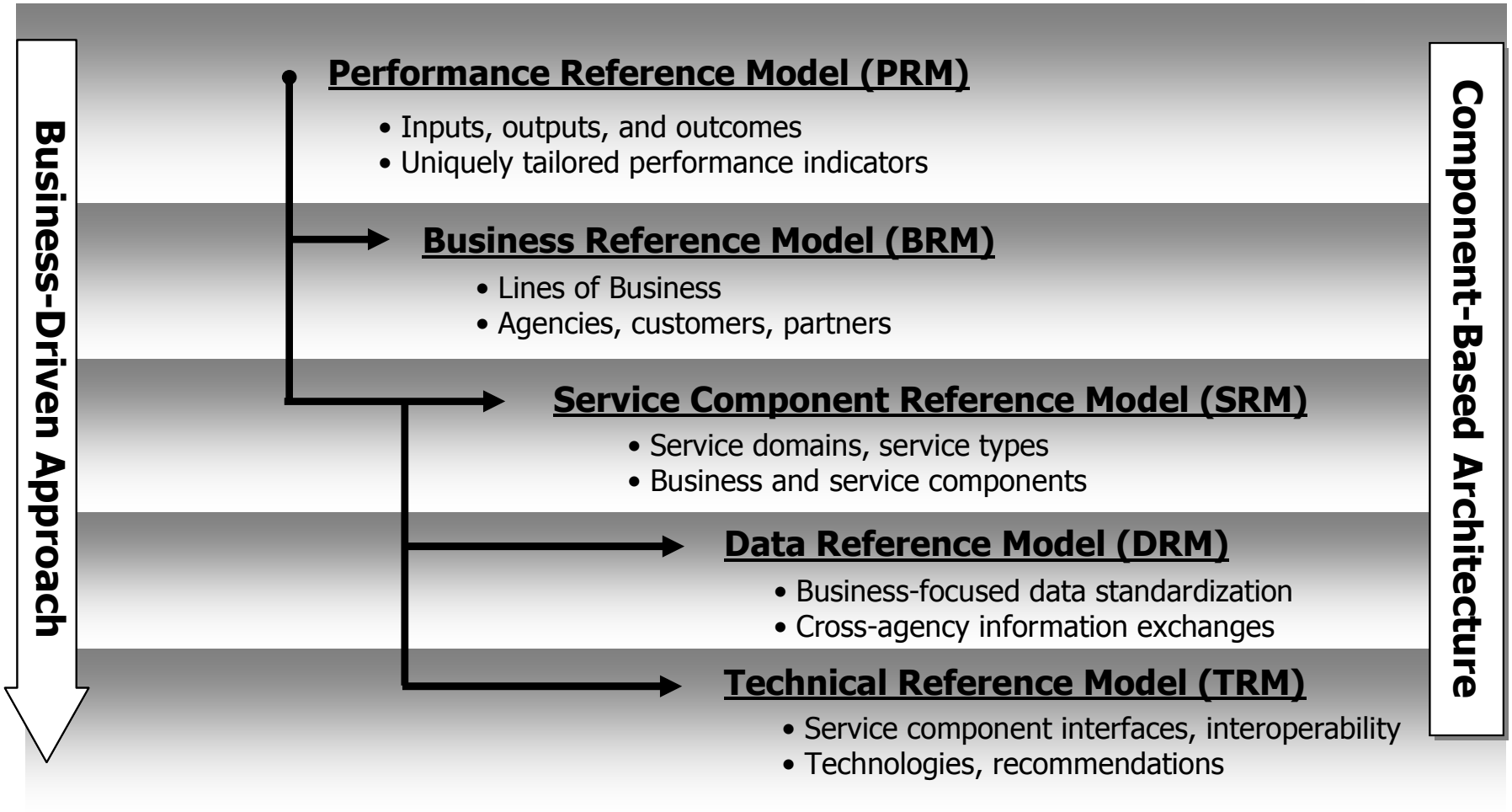


Service for Citizens **= Service for Citizens**

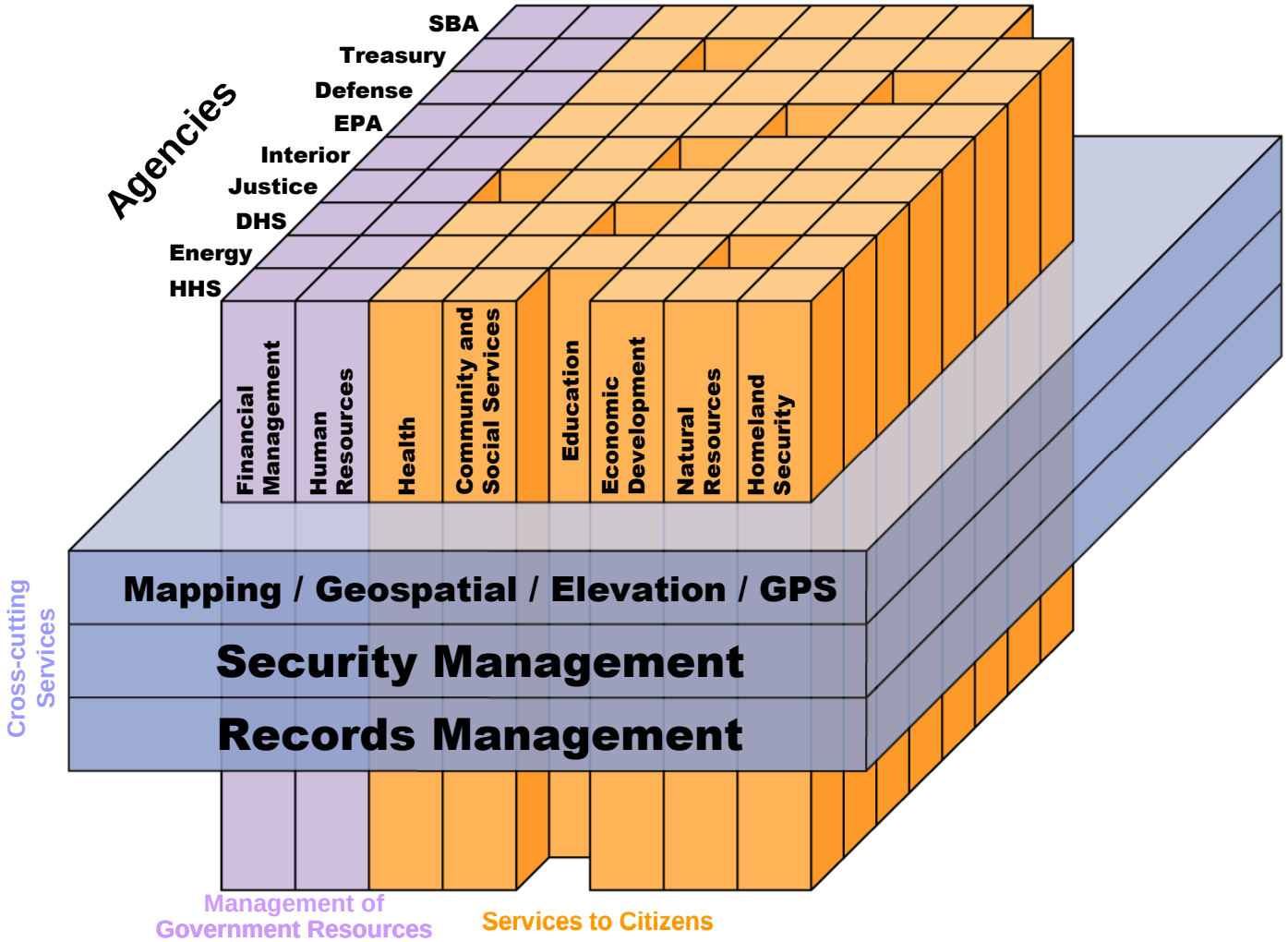
IT & Services **= Agency-specific Service** IT & Services **= Common Service**

Commercial Provider **= Commercial Provider**

FEA REFERENCE MODELS



LOBs AND SERVICES



CONOPS

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ARCHITECT

- Develop and maintain enterprise architecture
- Review, reconcile and approve segment architectures for the agency's core lines of business and common IT services

Architectural Portfolio

INVEST

- Select IT initiatives to define the agency's IT investment portfolio
- Control IT investments
- Evaluate IT investments

Investment Portfolio

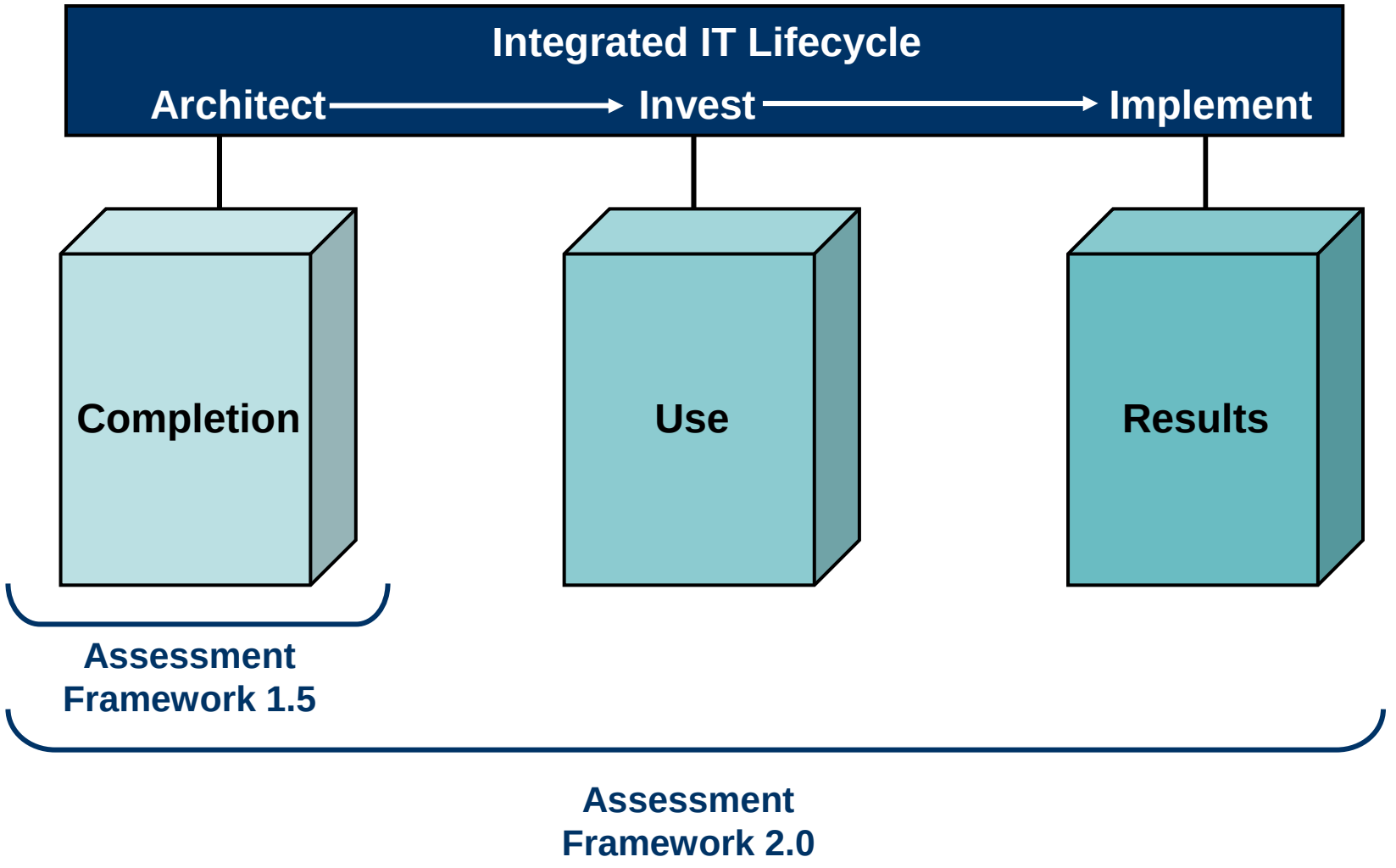
IMPLEMENT

- Develop and maintain segment architectures
- Develop IT program management plan
- Execute IT projects

Transition Strategy

END-TO-END GOVERNANCE

EA ASSESSMENT FRAMEWORK



FEDERAL TRANSITION FRAMEWORK (FTF)

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- **What it is…**
  - A single information source for government-wide IT policy objectives and cross-agency initiatives, including
    - OMB-sponsored initiatives – E-Gov initiatives, LoB initiatives
    - Government-wide initiatives – IPv6, HSPD 12
  - A simple structure to organize and publish existing information
  - Three documents
    - FTF Usage Guide
    - FTF Catalog
    - FTF Meta-model Reference

- **What it isn't…**
  - Does not define new government-wide IT policy or strategy

FTF BENEFITS

- **Goals**
  - Increase the **alignment** of agency enterprise architecture with federal IT policy decisions or other forms of official guidance
  - Increase **sharing and reuse** of common, cross-agency business processes, service components and technology standards
  - Increase **collaboration** through agency participation in cross-agency communities of practice

- **Agencies can**
  - Get more **consistent, complete, and detailed information** about cross-agency initiatives more quickly to inform their enterprise architecture, capital planning, and implementation activities
  - Use that information to make **more informed decisions** about their IT investments
  - **Improve** the effectiveness (i.e., performance) and efficiency (i.e., cost and schedule) of their IT investments

FTF PACKAGE

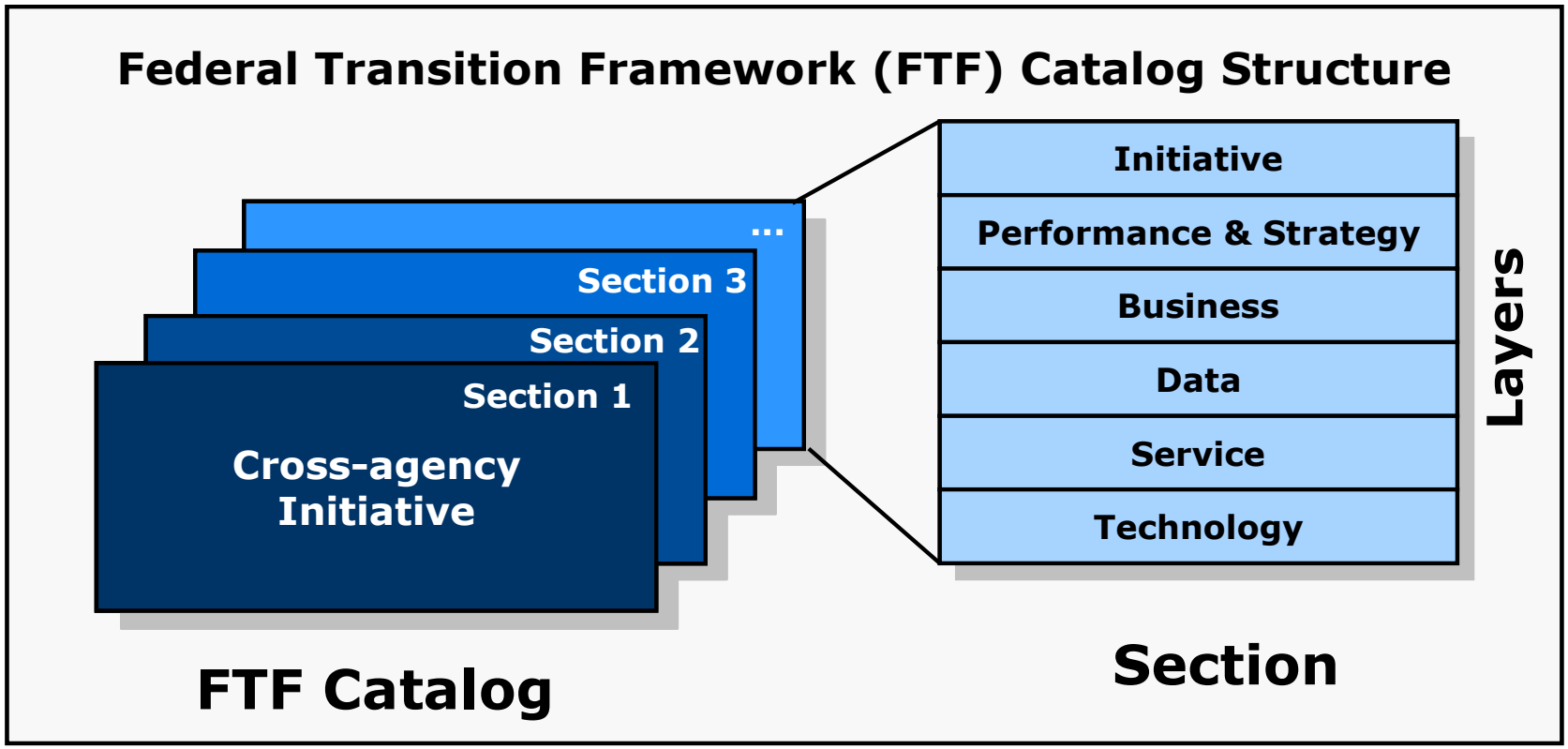
- **FTF Usage Guide**
  - Provides guidance to agency decision-makers and cross-agency stakeholders on how to apply and extend the FTF
  - The first document to read when getting started with the FTF

- **FTF Catalog**
  - Provides information on cross-agency initiatives included in the FTF
    - Published in both PDF and XML formats (XML for 1.0 release)
  - Pilot release will include IPv6, IT Infrastructure LoB, and E-Authentication
  - Version 1.0 release will include additional 14 cross-agency initiatives

- **FTF Meta-model Reference**
  - Provides information on the internal structure of the FTF
  - Provided as a technical reference for architects

FTF CATALOG STRUCTURE

- FTF Catalog is organized into sections
- FTF Catalog will be published in both PDF and XML format



FTF TIMELINE

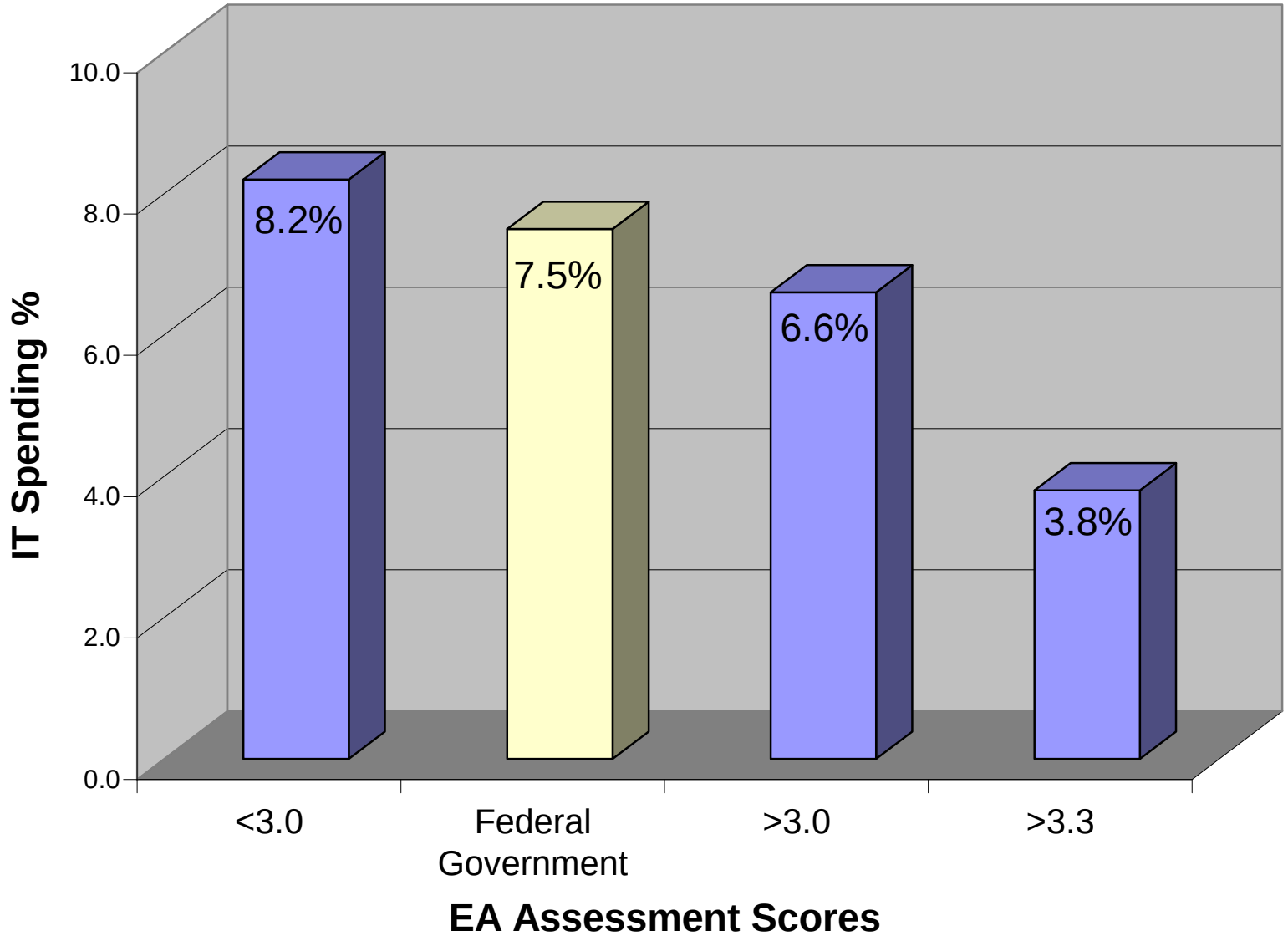
- FTF Pilot Version to be released shortly
  - FTF documents will be posted on www.egov.gov
- Release of FTF Version 1.0 on September 1st
  - Updated FTF Version 1.0 documents posted on www.egov.gov
- Updated versions of additional FEA documentation also released on September 1st
  - Consolidated Reference Model
  - EA Assessment Framework
  - Cross-Agency CONOPS

MAKING PROGRESS

- The FEA and E-Gov initiatives are helping to control growth in Federal IT spending and encourage more efficient IT investment practices among agencies.

- At the same time, there is evidence that customer satisfaction with Federal IT remains high.
  - For example, a recent (June 2006) ACSI (American Customer Satisfaction Index) study shows customer satisfaction at an all-time high for Federal web sites.

RELATIONSHIP OF EA TO IT SPENDING



For Further Information:

www.egov.gov