



Value to the Mission – FEA Practice Guidance

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FEA Practice Guidance

Value to the Mission

Increase the value of architecture activities to improve results in agency mission areas.



Why Segment Architecture?

- Enterprise Architecture provides “big picture” view across the organization
- Segment Architectures focus on specific areas of the business and are more detailed and results-oriented
 - Improve performance or customer service
 - Perform operations more efficiently and effectively
- Based on the Business Reference Model (BRM) and Service Component Reference Model (SRM).

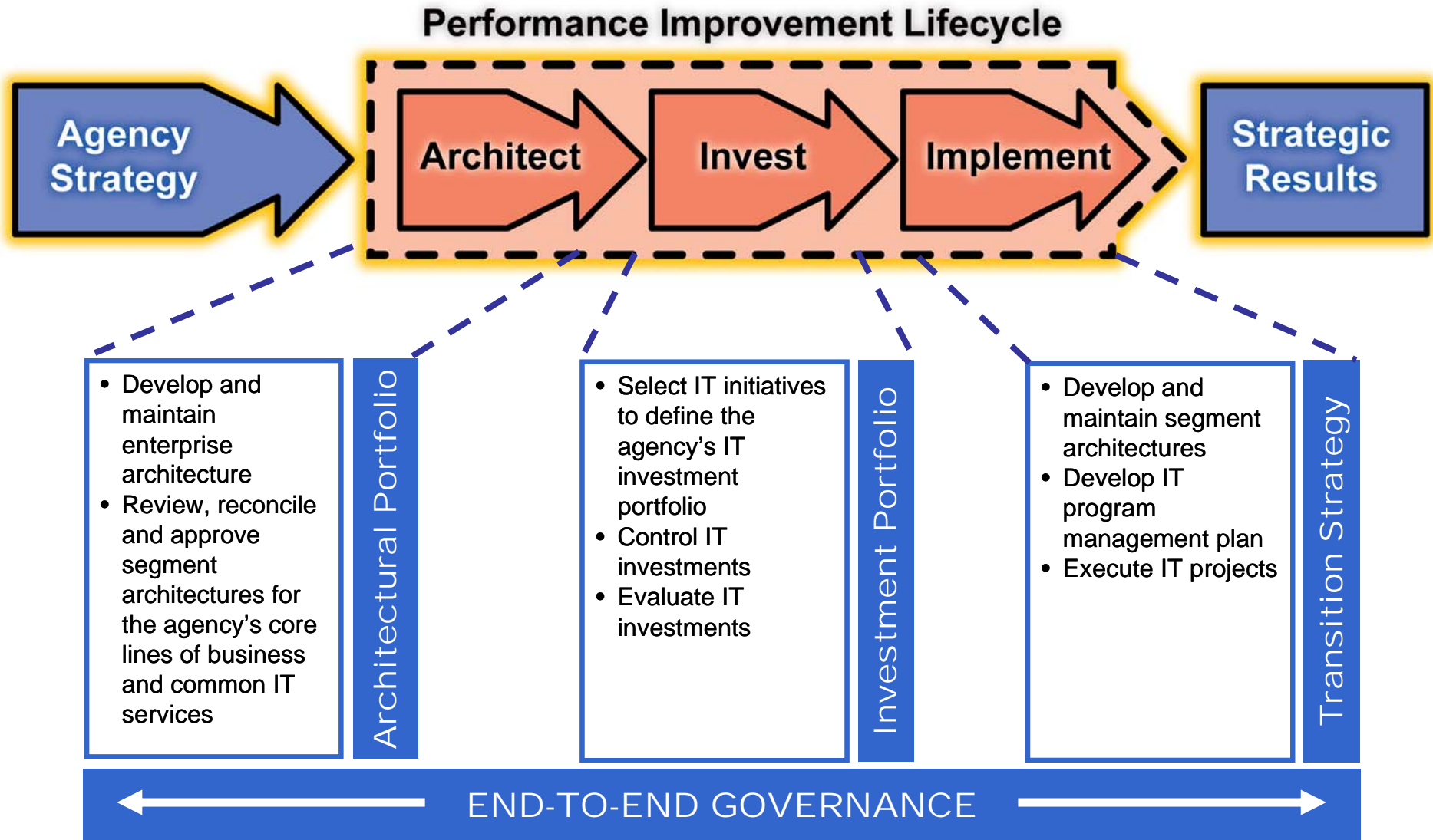


Structure

- Two primary concepts described in the FEA Practice Guidance
 - Segment Architecture
 - Enterprise Architecture (EA) Transition Strategy
- Currently based on four sections
 - Introduction
 - Introducing Segment Architecture
 - Developing Segment Architecture
 - EA Transition Strategy
- Additional sections to be determined


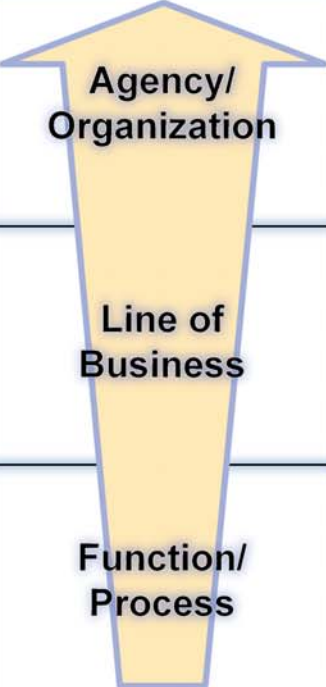
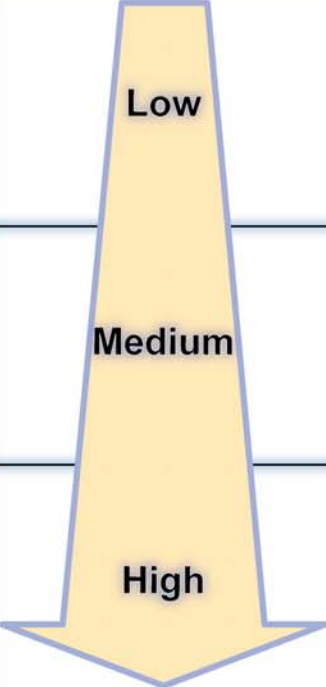








Performance Improvement Lifecycle





Architecture Levels

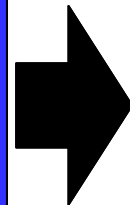
Level	Scope	Detail	Impact	Audience
 Enterprise Architecture	 Agency/ Organization	 Low	 Strategic Outcomes	 All Stakeholders
 Segment Architecture	Line of Business	Medium	Business Outcomes	 Business Owners
 Solution Architecture	Function/ Process	High	Operational Outcomes	 Users and Developers



Segment Identification

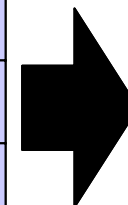
Enterprise Assets

- Programs
- Processes
- Information
- Applications
- Technology
- Investments
- Personnel
- Organizations
- Facilities



Reference Models

Performance
Business
Data
Services
Technology



Segments

- Core Mission Areas
- Common Business Services
- Common Enterprise Services



Three Types of Segments

- Core Mission Area
 - Unique service area defining the mission or purpose of the agency
 - Core mission areas are defined in the agency Business Model.
- Business Service:
 - Common or shared business service supporting a core mission area.
 - Business services are defined in the agency Business Model and include the processes and back office services used to achieve the purpose of the agency.
- Enterprise Service:
 - Common or shared IT service supporting core mission areas and business services.
 - Enterprise services are defined in the agency Service Model and include the applications and service components used to achieve the purpose of the agency.

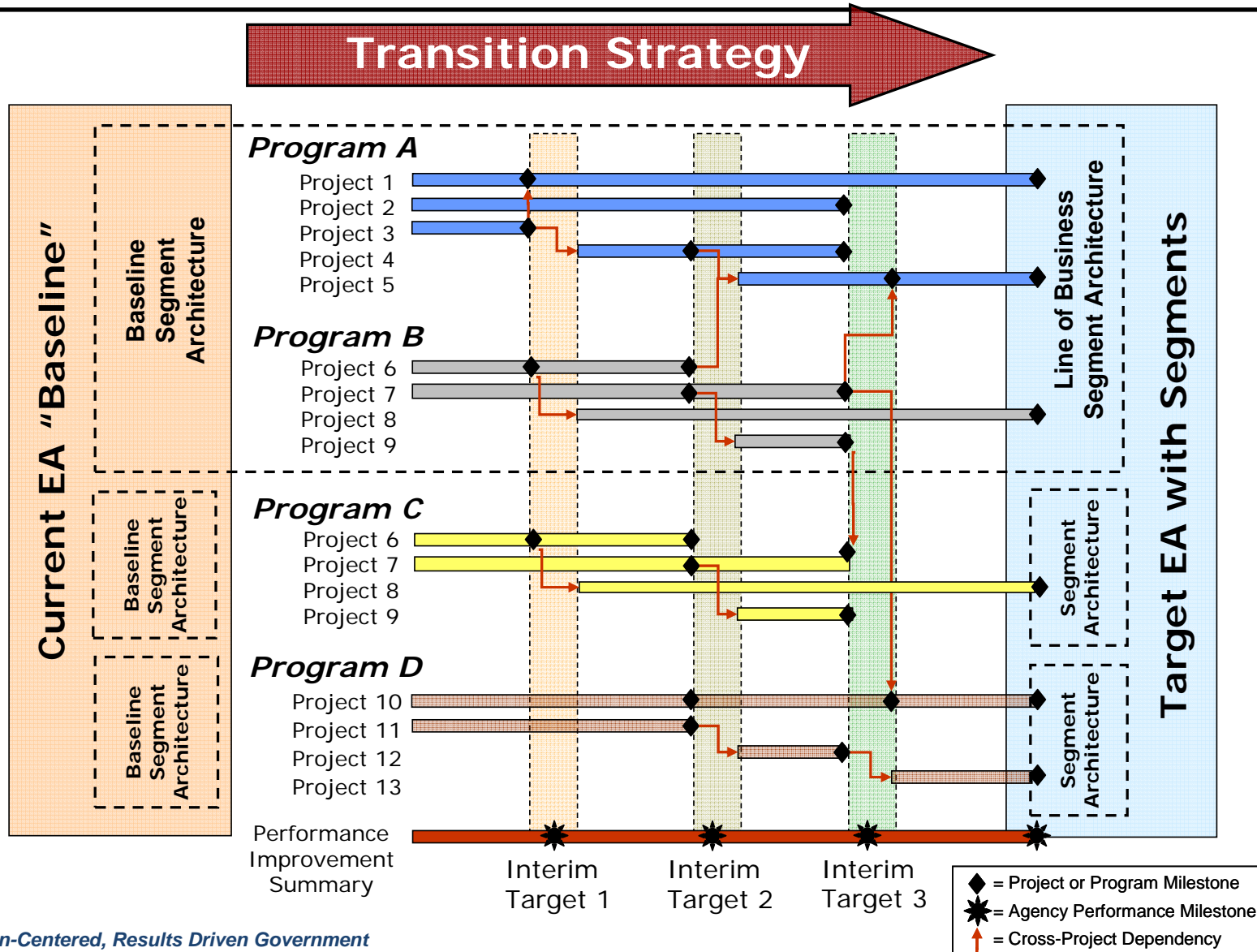


EA Transition Strategy

- Describes what is included in an EA transition strategy and provides guidance on developing and using an EA transition strategy.
- Topic areas:
 - Transition Strategy Concepts
 - Developing the Transition Strategy
 - Using the Transition Strategy



EA Transition Strategy and Sequencing Plan





For Further Information:
www.egov.gov