

DATE	REVISION	BY	<h2 style="text-align: center;">HUD's Enterprise Architecture Practice</h2>	
<b>DATE:</b> 2/14/03			<b>DATE:</b> 2/14/03	
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ENTERPRISE ARCHITECTURE PRACTICE  
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## HUD's Current IT Environment...

- ❑ **Over 200 information systems**
- ❑ **Overlapping business and information management processes**
- ❑ **Diverse technologies that are expensive to maintain**

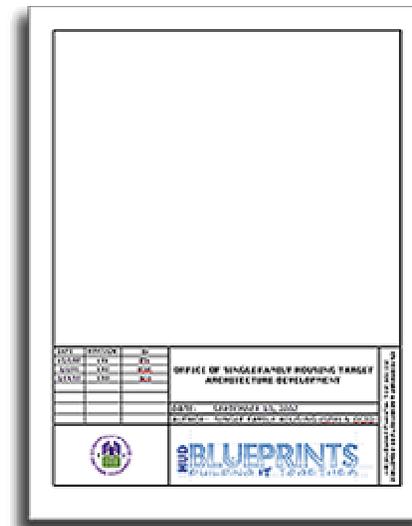
# HUD's EA Practice Simply Changes IT\*

- ❑ **Collaborates with business and technical experts**
- ❑ **Develops information technology blueprints**
- ❑ **Generates enterprise-wide benefits**

\*HUD is mandated by the Clinger Cohen Act and OMB Circular A-130 to develop a single enterprise architecture. HUD's Technology Investment Board (TIB) actively supports IT initiatives that seek to streamline information technology.

# What is a Blueprint?

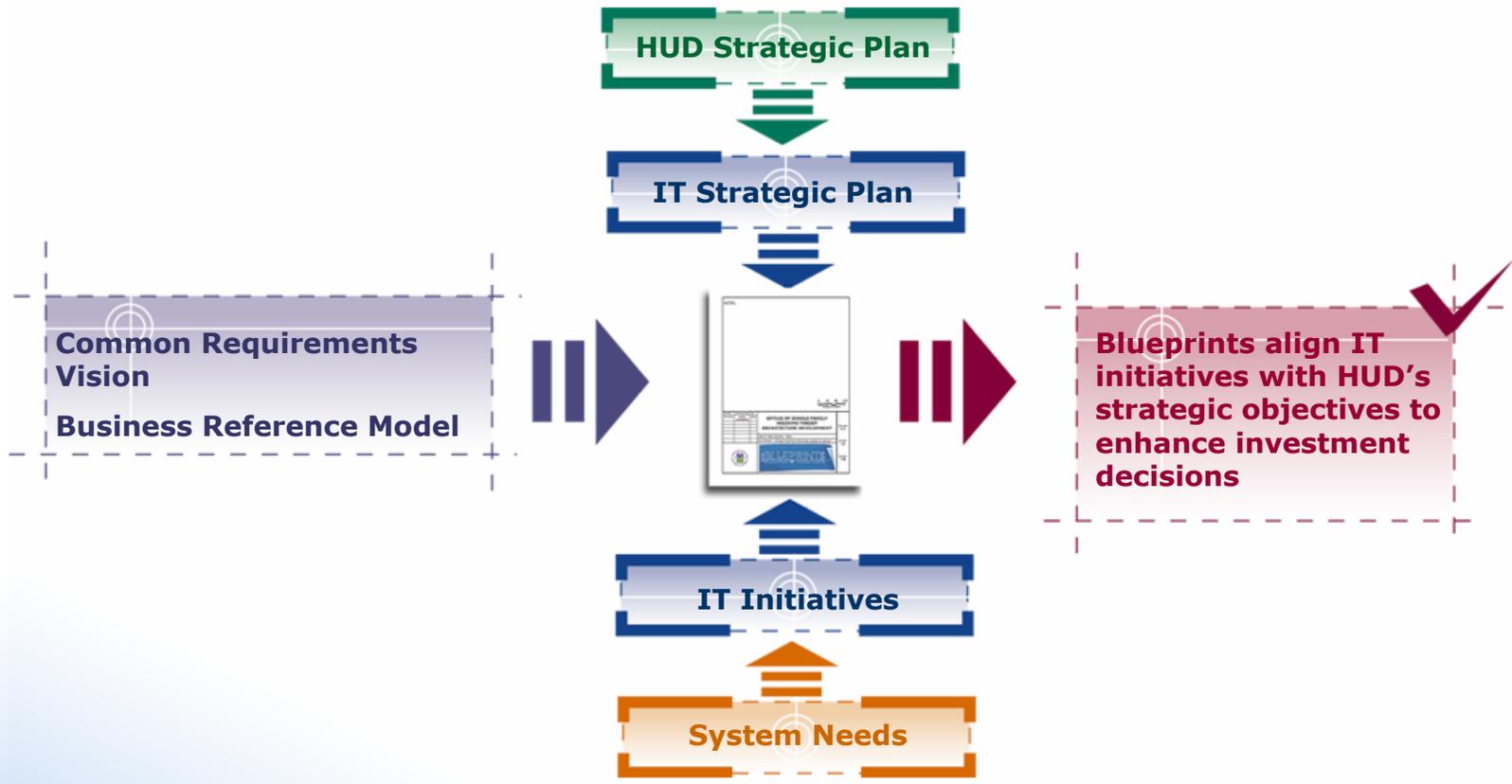
- ❑ Working document
- ❑ Reflects EA principles
- ❑ Describes the future state of information technology
- ❑ Applied at multiple levels of detail, e.g.
  - translates strategic business drivers into a common vision for information technology.
  - defines core business functions and information requirements.
  - describes cross-cutting application functions that can be shared by information systems.
  - specifies standard system components including data, applications and platforms.



## Benefits

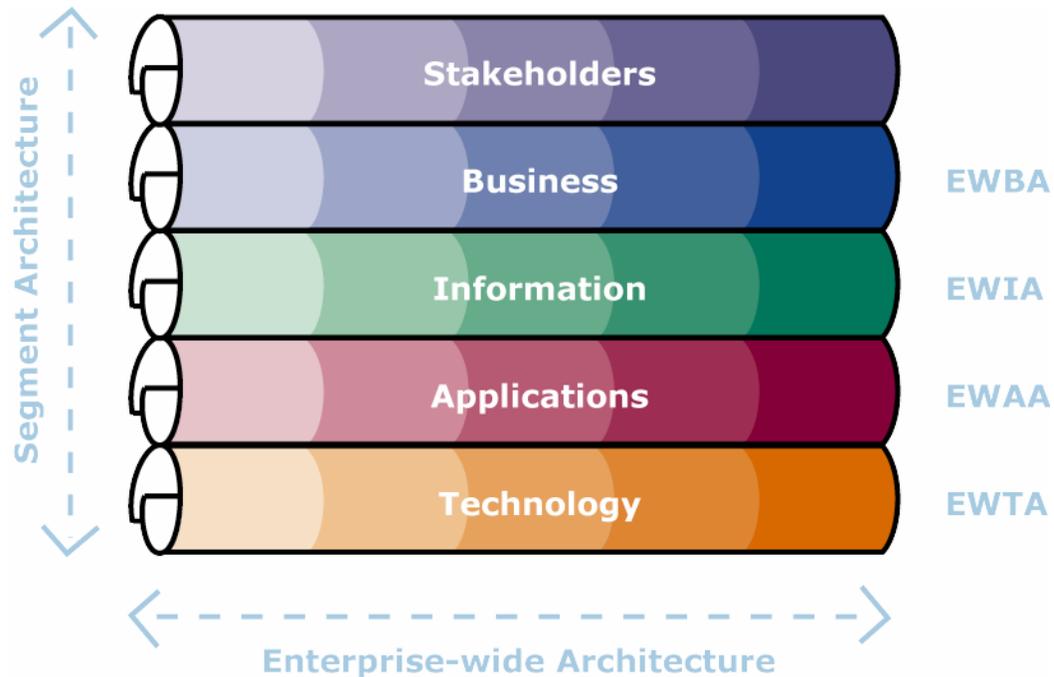
- ❑ **Simplifies IT investment decision-making**
- ❑ **Accelerates system design**
- ❑ **Reduces systems diversity**

# Simplifies IT Investment Decision-making



# Accelerates System Implementation

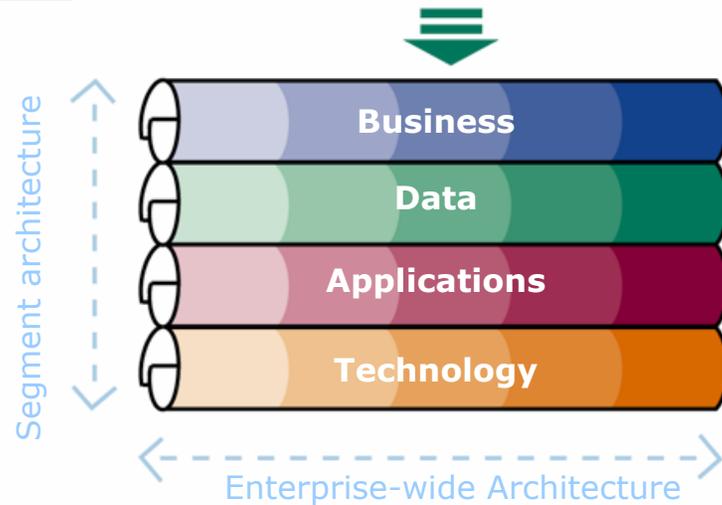
Blueprints are organized using HUD's EA model. This model is based upon the Federal Enterprise Architecture Framework.



HUD's EA practice applies existing blueprints to accelerate system design and development. Our leveraged approach means that system design does not start from scratch.

# Reduces Diversity

**HUD has over 200 information systems, executes overlapping business and information management processes, and utilizes technologies that are expensive to maintain.**

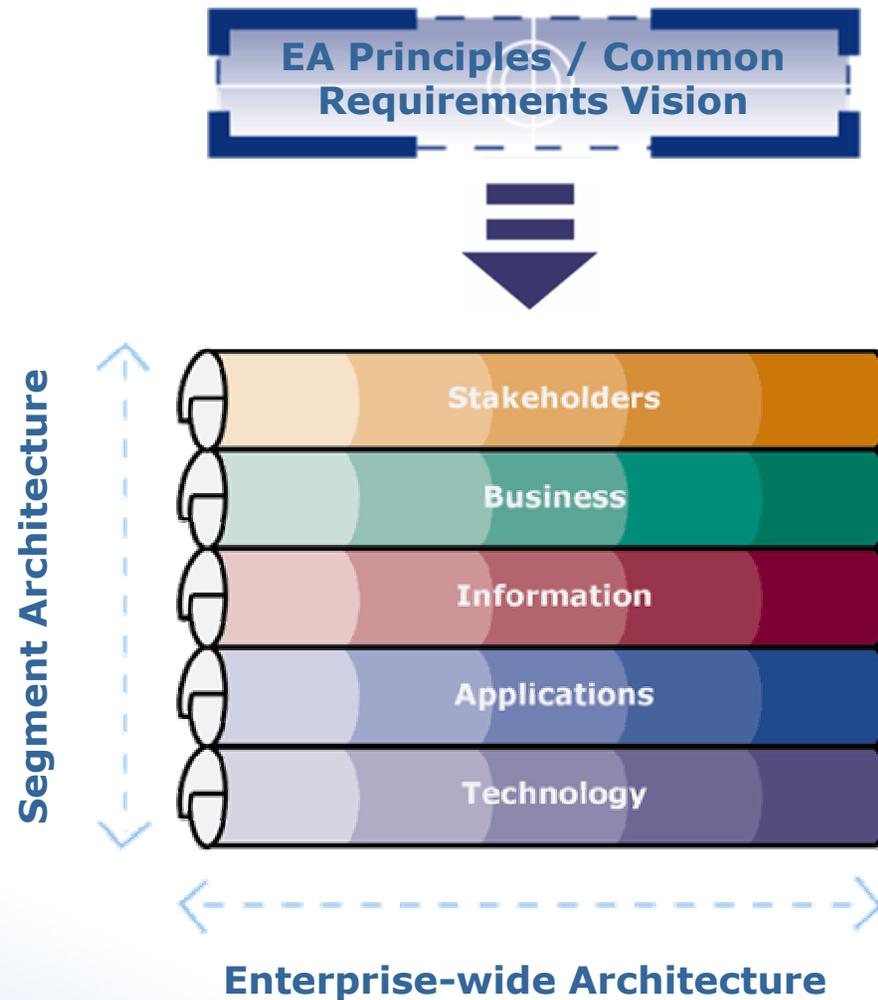


**Blueprints define business processes, common data elements, and standard applications and platforms. Our standards-based approach reduces the number of IT products, reduces system maintenance and operational costs, and simplifies staff training.**

## 3 Levels of HUD's EA Practice

- ❑ **Develop Target Architecture (Blueprints)**
- ❑ **Provide Framework for Governance**
- ❑ **Pursue "Pockets of Opportunity" / Execute EA Transition Plan**

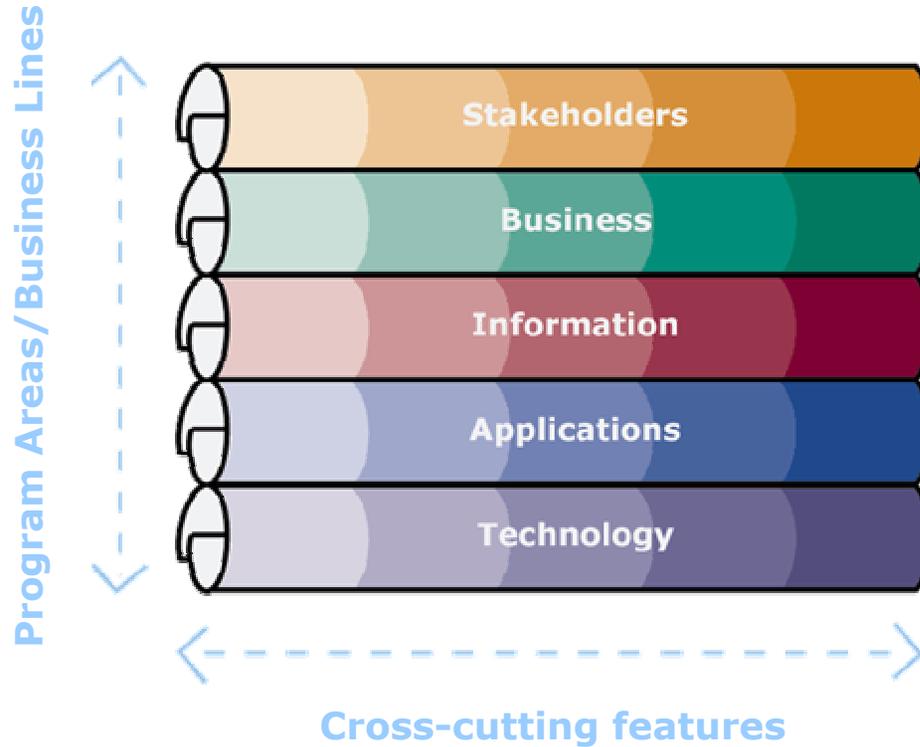
# Develop Target Architecture



# Framework of Governance

- EA questions are included in ITIM Select Questionnaire
- EA Team member sits on PMRB
- Chief Architect is a member of CCMB

# Pursue "Pockets of Opportunity"



HUD's EA transition plan outlines a strategy to migrate from the current IT environment to the future state architecture.





## HUD's EA Practice

- Fosters collaboration.**
- Applies working documents.**
- Enhances communication.**
- Facilitates change.**

## Next Steps

- Execute EA Communications Strategy**
  - Enhance Executive-level awareness and support
- Support FY 2004/2005 Select**
- Award Multi-year EA Support Contract**
  - Support Target Architecture Development
- Execute EA Transition Plan**
  - Migrate from current to future state IT environment
- Define EA Lifecycle Integration**
  - Support IT Design/Investment Processes