




EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

July 2, 2008

MEMORANDUM FOR AGENCY CHIEF ARCHITECTS

FROM: Kshemendra Paul 
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SUBJECT: Enterprise Architecture (EA) Segment Architecture Codes

OMB Circular A-11 includes the requirement for agencies to link all investments reported on the BY 2010 Exhibit 53 to EA-defined segment architectures. This linkage enables greater transparency to Agencies and OMB in assessing alignment between the agency's Enterprise Transition Plan and its investment proposals. This memorandum provides additional guidance on creating, assigning, validating, and using segment architecture codes to implement this requirement.

Agency Chief Architects should:

1. Define a complete list of segment architectures for your agency.
 - Identify all segment architectures, including a name, brief description, type, and status. Segment architecture type is core mission, business service, or enterprise service. Segment architecture status is completed, in-progress, planned, or notional.
 - For more information on defining segments, please refer to the "FEA Practice Guidance" located in the Federal Enterprise Architecture (FEA) section of our web site, www.egov.gov.
2. Develop a segment architecture coding structure and assign codes for each segment within your agency.
 - These segment architecture codes need to be unique only within your agency.
 - The agency has the flexibility to determine its own segment architecture coding structure within the specified coding format. The six-digit coding format for the segment architecture code is: "###-###" (a hyphen delimiter separates the two numeric fields).
 - The first set of 3-digits is the unique enumeration determined by the agency.
 - The second set of 3-digits is set to "000".
 - Many agencies have used the business reference model (for core mission and business service segments) and service component reference model (for enterprise service segments) codes as the basis of their segment architecture codes.
3. Register the agency segment architecture list, segment architecture coding structure, and segment architecture codes with OMB for approval. Once OMB approves the registered

segment architecture coding structure, agencies cannot change their segment architecture list, segment architecture coding structure, or segment architecture codes without prior approval from OMB.

4. Assign the OMB-approved segment architecture codes to each investment on the agency's BY 2010 Exhibit 53.
 - The segment architecture code is required for all line items within the Exhibit 53.
 - Each investment on the Exhibit 53 must be assigned to one and only one segment architecture code.
 - Investment segment architecture code on the Exhibit 53 must match the partitioning in the agency EA.
 - Prior to submission to OMB, the agency Chief Architect should review the agency's Exhibit 53 to ensure the accuracy and completeness of the segment architecture codes.

Please complete the attached agency segment architecture code worksheet identifying the segment architecture code and name, brief description, type and status for each of the identified agency segment architectures. Submit the completed worksheet by July 25, 2008 to the FEA mailbox at fea@omb.eop.gov.

OMB will be conducting a virtual workshop via teleconference to answer questions on Thursday July 10th from 3 to 4 PM. If you are interested in participating, please send an e-mail so indicating to fea@omb.eop.gov by noon, July 9th, and we will provide you the teleconference details.

If you have additional questions regarding the segment architecture codes, please send an e-mail to fea@omb.eop.gov or call me at (202) 395-0379.

Attachment

cc: Chief Information Officers