

## Enterprise Architecture Assessment Framework (EAAF) Version 2.2 Released

In March 2008, OMB will assess Federal agency enterprise architectures using the OMB EA [Assessment Framework Version 2.2](#) (EAAF v2.2), which was released to agencies in October, 2007. OMB will use the assessment to evaluate agency EAs as part of the annual EA assessment process and results will be reflected in the E-GOV section of the FY2008 2<sup>nd</sup> quarter President's Management Agenda (PMA) Scorecard.

Version 2.2 of the Framework is largely an incremental revision of the previous version (v2.1). This is by design and reflects the evolving maturity of both the OMB Federal Enterprise Architecture program and individual agency EA initiatives. Many elements of the Framework remain the same, including the organization of assessment criteria into three capability areas: Completion, Use and Results, and the use of a maturity scoring scale for each assessment criterion. The timing of the assessment process remains the same, and the assessment criteria in the previous Framework still remain in the current version.

The changes incorporated into the current version of the Framework are intended to streamline the assessment process and continue agencies' focus on meeting the needs of their business communities. Major changes included in the current Framework can be summarized as follows:

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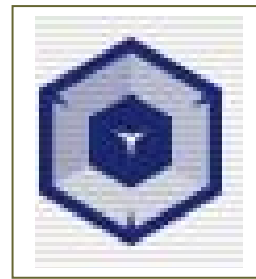
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- A [new criterion](#) has been added to the Results capability area to measure EA program value. This reflects recent updates to the FEA Practice Guidance, available soon at [www.egov.gov](http://www.egov.gov).
- The assessment scoring algorithm is updated. In order to achieve a Green (Acceptable) rating, agencies must score at least an average of "4" in all three capability areas: Completion, Use and Results.
- The process of submitting evidence of maturity has been simplified. Agencies need only submit artifacts demonstrating the highest level of maturity achieved for a given criteria. If these artifacts do not sufficiently demonstrate maturity, OMB may request additional artifacts from lower levels of maturity. There is also an increased emphasis on the EA Transition Strategy as the locus of all enterprise transition information.
- [The IPv6 Assessment Criteria](#) has been updated to reflect current compliance requirements described in OMB Memorandum M-05-22.  
*(Continued on page 3).*

## CORE.gov: Best Practices Published

Best practices are proven methods, processes, and systems used to implement and sustaining internal business processes. Use of best practices contributes to the reliability, timeliness and quality of products and services. The FEA PMO promotes identifying both government and industry-proven best practices to guide the development of business-driven, common solutions.

Even though Federal agencies have unique missions, many practices are common across the Government. Sharing best practices — knowledge and lessons learned concerning these practices — can improve the quality and efficiency of



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programs while reducing their costs.

[Enterprise Architecture Best Practices](#) are provided on [www.CORE.gov](http://www.CORE.gov) and present tried and proven concepts, methods and processes. Enterprise Architects can use these examples in their practice to successfully enhance their Enterprise Architecture's value to the business.

## Quarterly EA Reporting & Assessment

Agencies are to submit their progress reports for Q1 FY2008 to OMB on December 1, 2007. Please note IPv6 milestones for Q1FY08 as well supporting documentation of completion should also be included in the report.

A great tool to assist agencies in preparing their reports is ["The Guidance for Quarterly Reporting Requirements"](#) which can be accessed at the [www.egov.gov](http://www.egov.gov) website.

### Assessment and Reporting Annual Life Cycle.

Date(s)	Who	Activity
June 1	Agency	<ul style="list-style-type: none"> <li>Submit to OMB new set of quarterly milestones for upcoming 5 quarters (i.e. Q3, Q4, Q1, Q2 and Q3)<sup>1</sup>.</li> </ul>
September 1, December 1, March 1, June 1	Agency	<ul style="list-style-type: none"> <li>Submit EA progress report for achievement of milestones for current quarter</li> <li>Propose any modifications to approved baseline list of milestones based on changes to agency circumstances</li> </ul>
October 1, January 1, April 1, July 1	OMB	<ul style="list-style-type: none"> <li>Review and score agency's EA progress report for milestones for prior quarter (see Scoring, section 2.4, below)</li> <li>Review any proposed modifications to approved baseline list of milestones and collaborate with agency to revise the milestones, as appropriate.</li> </ul>
February 28	Agency	<ul style="list-style-type: none"> <li>Submit EA artifacts for review as part of annual EA assessment process.</li> </ul>
March - April	OMB	<ul style="list-style-type: none"> <li>Review agency EA artifacts and perform annual assessment and scoring</li> <li>Review and score agency's EA progress report for milestones for current quarter (see Scoring, section 2.4, below)</li> </ul>

## Consolidated Reference Model (CRM) 2.3

Version 2.3 of the Consolidated Reference Model (CRM) has been released and is available at the [FEA Reference Models](#) link of the [www.egov.gov](http://www.egov.gov) web page. The CRM is a tool used by the agencies for developing their architectures.

Revisions to the reference models were made based on proposed changes and suggestions received as part of the Reference Model Maintenance Process

Highlights of the CRM 2.3 modifications are displayed in the table. Full details on the changes are available in the Revision Summary Document for the FEA Consolidated Reference Model Version 2.3 available at the [FEA Reference Models](#) link of the [www.egov.gov](http://www.egov.gov) web page.

Table 1: CRM Version 2.3 Reference Model Changes	
Reference Model	Changes / Updates
ALL	<ul style="list-style-type: none"> <li>Replaced all ampersands (&amp;) with the word "and" for compatibility with XML schemas.</li> </ul>
PRM	<ul style="list-style-type: none"> <li>Assigned 3-digit codes to the Measurement Grouping in the PRM.</li> <li>Updated names and definitions for Measurement Groupings in the Intelligence Operations, Information and Technology Management, Service Accessibility, Quality Assurance and Efficiency Measurement Categories.</li> <li>Updated the names of the Productivity, Technology Costs and Quality Assurance Measurement Categories.</li> </ul>
BRM	<ul style="list-style-type: none"> <li>Updated the names and definitions of the Sub-functions under the Intelligence Operations Line of Business. Added a new Sub-function "Intelligence Processing" under the Intelligence Operations Line of Business.</li> <li>Updated the name of the Information Security Sub-function under the Information and Technology Management Line of Business.</li> </ul>
SRM	There are no new changes to the SRM in the CRM Version 2.3.
TRM	<ul style="list-style-type: none"> <li>Assigned 3-digit codes to the Service Standards in the TRM.</li> <li>Updated names for Service Standards in the Support Platforms and Business Logic Service Categories.</li> <li>Updated the name of the User Presentation / Interface Service Category in the Component Framework Service Area.</li> </ul>
DRM	There are no new changes to the DRM in the CRM Version 2.3. Only a high-level overview of the DRM is included in the CRM Version 2.3, the complete DRM is included as a separate document (DRM Version 2.0).



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Agencies should submit their self assessments plus supporting documents to OMB by February 29, 2008.

A list of 26 agencies required to submit their EA materials is provided in Appendix C of the EA Assessment Version 2.2 document. These materials can be emailed to [fea@omb.eop.gov](mailto:fea@omb.eop.gov), or delivered on CD to:

KSHEMENDRA N. PAUL, (ACTING) CHIEF ARCHITECT  
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 OFFICE OF E-GOVERNMENT AND INFORMATION TECHNOLOGY  
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 WASHINGTON, DC 20503

## New Leadership at the FEA PMO

Richard “Dick” Burk retired at the end of September after a 35 year distinguished career of public service. The last 2-1/2 years Dick served as the OMB Chief Architect within the Office of E-Government and Information Technology and was responsible for the Federal Enterprise Architecture Program Management Office (FEA PMO). Prior to OMB, Dick’s 30-year career at HUD Headquarters spanned the research, demonstration and management of most Federal activities in the fields of community development and housing rehabilitation. He worked in the City of Columbus Finance Department before coming to HUD in Washington, DC. Prior to graduate school, he served for two years as a Peace Corps Health Volunteer in Uganda, East Africa. Dick’s notable contributions will resonate in the Federal government for many years to come.

As of October 1, 2007, leading the FEA PMO is Acting Chief Enterprise Architect, Kshemendra Paul. Kshemendra served as Chief Enterprise Architect for the U.S. Department of Justice (DOJ) and was also DOJ’s Program Manager for the National Information Exchange Model (NIEM). In this role he led efforts around data standards and inter-operability across Federal, State and Local stakeholders, resulting in adoption of NIEM as the basis for terrorism information sharing. Kshemendra also served as the co-Chair of the Services Subcommittee of the Architecture and Infrastructure Committee, where he was part of the team leading the development of the Practical Guide to Federal Service Oriented Architecture

Kshemendra was honored in 2006 with the Federal Computer Week IT Award celebrating the top executives from government, industry and academia having the greatest impact on the

government information systems community.

Mr. Paul has over 23 years of experience in strategic planning, enterprise architecture, organizational management and systems development. Before joining the civil service in 2005, Mr. Paul was an active entrepreneur, co-founding LocalEyes (sold to AOL) and founding Andelina (sold to FoundryOne). He has participated as a member of senior management for a variety of other technology product and service companies. He holds both Bachelor's and Master's Degrees in Electrical Engineering, and an additional Bachelor's degree in Mathematics, from the University of Maryland, College Park.

Welcome to OMB, Kshemendra!



## Upcoming Seminars and Meetings Schedule

### ARCHITECTUREPLUS

Date: December 4 & 11 2007

Time: 8:30 AM to 12:00 PM Eastern Time

Location: American Institute of Architects (AIA)  
Building  
1735 New York Avenue NW  
2nd Floor Auditorium  
Washington, D.C.

Directions: The AIA Building is at 18th and E Streets, NW, Across from GSA and Directly

behind the Historic Octagon House. By Metro, take the Blue or Orange Line to Farragut West. Take the 18th Street Metro exit and walk toward the Mall on 18th Street.



### CIO COUNCIL: ARCHITECTURE AND INFRASTRUCTURE COMMITTEE (AIC)

Date: November 15, 2007

Time: 3PM to 4PM

Location: Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460



Directions: EPA Headquarters is located next to the Ronald Reagan Building. By metro, take the blue or orange line to Federal Triangle.

### Chief Architects Forum

Dates: January 22, 2008  
May 1, 2008

Time: TBD– visit the [Chief Architects Forum website](#) for future updates

Location: The Graduate School, USDA  
600 Maryland Ave, SW  
Washington, D.C.

Directions: The Capital Gallery building is conveniently located one block from the Washington Mall and the Smithsonian's Air & Space Museum. Metro: Take the Metrorail Orange, Blue, Yellow or Green Line to L'Enfant Plaza Station. Take the 7th and Maryland Ave exit.

## FEA Detail Opportunities

The Executive Office of the President (EOP) offers selected Federal employees the opportunity to experience first hand the development of the Federal government's Enterprise Architecture (EA). The Detail program offers individuals at the GS 12–15 level the opportunity to assist in formulating the Office of Management and Budget's strategic direction for Information Technology policy and to

participate in guiding Enterprise Architecture. For a complete description of the program, refer to [Detailee Program \(31kb, PDF\)](#).

Individuals interested in applying for the program should contact the FEA PMO at [fea@omb.eop.gov](mailto:fea@omb.eop.gov).

The Federal Architect is your source for important FEA related news, updates, and information. We welcome your comments and suggestions.

Additional information on the FEA is located at [www.egov.gov](http://www.egov.gov)

If someone in your organization would like to receive The Federal Architect, please contact us at [fea@omb.eop.gov](mailto:fea@omb.eop.gov)