

CHAPTER 4. ROLES AND RESPONSIBILITIES

4-1 HUD SA-CMM® Enterprise Initiative

On December 2001, The Office of Chief Information Officer (OCIO), initiated the HUD Software Acquisition Capability Maturity Model (SA-CMM®) Enterprise Initiative to address the review of the management issues at HUD by GAO and to implement the recommendations identified by GAO in their report submitted September 14, 2001. The goal of the HUD SA-CMM® Enterprise Initiative is to apply sound software acquisition principles and practices, as well as continuous improvement disciplines, to the software acquisition process. The SA-CMM® shall serve as a blueprint for software process improvement and shall help HUD focus on the areas it must address in order to advance to the next level of maturity. The SA-CMM® shall build an understanding of the software acquisition process at HUD by describing the practices that contribute to a level of Process Maturity.

4-2 Roles and Responsibilities

The Office of Chief Information Officer (OCIO), Office of Systems Integration and Efficiency (OSIE) is responsible for developing SCM policies according to Carnegie Mellon University's Systems Engineering Institute (SEI) Capability Maturity Model (CMM) principles and assist HUD in implementing policies that will result in all systems development projects adhering to the same SCM practices.

The Office of Chief Information Officer (OCIO), Office of Information Technology is responsible for coordinating the development and refinement of HUD Software Configuration Management standards and procedures; evaluating the assigned SCM environment, including but not limited to the software migration processors and the standards and procedures used to perform SCM; directing the knowledge experts, administrators, and developers in the use and refinement of the assigned SCM toolset; assisting in the training and problem resolution for the developer community; coordinating and directing the SCM User Group specific to the SCM toolset; acting as a specific SCM Administrator, guiding and performing software migrations.

The Office of Chief Information Officer (OCIO), IT Software Development Administrator is responsible for implementing maintenance changes and improvement in software products as directed, approved and coordinated by HUD SCM Manager; performing software migrations from the development stage to the final production stage on the target platform; providing developer training in the use of the SCM toolset; providing problem resolution to the developer community; evaluating the SCM toolset and recommending refinements to the HUD Configuration Manager; recommending and implementing HUD SCM standards and procedures as directed by the HUD Configuration Manager; and participate in SCM Users Group specific to the SCM toolset.