

Download Process Improvement And Cmmi For Systems And Software

The CMMi Easy button notes on Organizational Process Definition (OPD) This process area is responsible for the production and maintenance of any Process Documentation used within the organization. This area is directly related to Software Quality Assurance as SQA assures that processes are appropriate for the project and are correctly implemented. In software engineering, a software development process is the process of dividing software development work into distinct phases to improve design, product management, and project management. It is also known as a software development life cycle. The methodology may include the pre-definition of specific deliverables and artifacts that are created and completed by a project team to develop or ... Configuration Management (CM) A Support Process Area at Maturity Level 2 Purpose The purpose of Configuration Management (CM) is to establish and maintain the integrity of work products using configuration identification, configuration control, configuration status accounting, and configuration audits. SQA, SQC and CMMI Definitions Having positioned Software Quality Assurance SQA and Software Quality Control SQC (see SQA Definition) within their historical context, this article outlines an example implementation of SQA and SQC, within a CMMI context that matches the formal definitions of these terms. This is a simplified view of the SQA and SQC roles within CMMi, for a more in depth view of ...