

Portfolio Management Overview

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Abstract. This paper describes a holistic systems engineering perspective of Portfolio Management engagements. These perspectives are derived from leveraging insights of The SI Organization, Inc._s (the SI) 40+ year heritage providing systems engineering support to customer enterprises which consist of complex, tightly coupled web of information systems and information collection platforms. The six step Portfolio Management (PfM) process described in this paper provides a rational, repeatable approach to make programmatic and technical decisions justified by solid systems engineering discipline. The SI_s approach to PfM involves partitioning complex problems into workable solutions by applying decision governance and Commercial Off-the-Shelf (COTS) based information infrastructure that are both tailored to a customer_s unique cultural environment. This customized decision and information environment can then be used to ingest programmatic and technical data needed to inform and justify PfM decisions.