



OFFICE OF THE DEPUTY ASSISTANT SECRETARY OF DEFENSE SYSTEMS ENGINEERING

System of Systems Engineering Collaborators Information Exchange (SoSECIE)

**May 10, 2011
11:00 a.m. to Noon EDT**

The Role of Enterprise Architecture Updates in Guiding Decentralized Organizations

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Abstract

The purpose of this brief is to describe the role Enterprise Architecture (EA) updates play in guiding decentralized organizations. EA updates provide insight into many aspects of decentralized organizational performance. Coupled with targeted systems studies, the EA update fills in information gaps inherent in decentralized organizations in order to answer nine major questions regarding the state and direction of the enterprise. System engineering tools containing the EA models can form the basis for an enterprise wide knowledge-base used to guide management, policy decisions, and funding initiatives.

Biography

John Schatz is the Director of Systems Engineering and the Director of Test and Evaluation with SPEC Innovations, based in Manassas, VA. He has been involved with systems engineering, test and evaluation, software development, and program management for over 20 years. He participated in the development of NASA's Constellation Program (CxP), the Future Combat Systems (FCS) Class I UAV, the Army Training Information Architecture (ATIA), the Common Operational Modeling, Planning and Simulation Strategy (COMPASS), and numerous AFOTEC T&E simulation integration efforts. He currently is applying system engineering techniques to various DoD projects. Mr. Schatz has a BS in Mechanical and Aerospace Engineering from Cornell University and an MS in Electrical Engineering from Virginia Polytechnic Institute.