GSAW 2010 Tutorial B:

Introduction to Department of Defense Architecture Framework (DoDAF) Version 2.0

Length: Full day

Overview:

The Department of Defense Architecture Framework (DoDAF), the DoD's guide for documenting enterprise architectures, has recently been updated to Version 2.0. While Version 2.0 is compatible with the previous versions, it is based on a more data focused approach and includes significant new guidance, additional viewpoints and views (products), and new terminology. The tutorial will provide an overview of DoDAF Version 2.0, including an overview of the new DoDAF common data models and the complete set of viewpoints and DoDAF-described models together with their relationships to the DoDAF data models. Examples will be included. The tutorial will include a hands-on exercise that will help participants gain a better understanding of a basic set of DoDAF views and how common data is as the integrating factor in DoDAF architectures. The tutorial will also cover the guidance for selecting the set of data and views, both DoDAFdescribed and "fit for purpose," appropriate for a given architecture. An example of this planning process will be included.

Instructor: Ann Reedy, Federated Enterprise Architecture Certification (FEAC) Institute

Biography:

Ann Reedy has a PhD in Computer Science and over 30 years experience in industry and academia. Her early background includes development of analyst support database systems and software development environments. For the last 15 years, her major emphasis has been on work with enterprise architecture and enterprise architecture frameworks. She participated in the early stages of the development of the DoDAF (C4ISR Architecture Framework and DoDAF through Version 1.0) and has assisted DoD and other Federal agencies in adapting the DoDAF for their specific needs and in using the DoDAF to develop enterprise architectures. One of her special interest areas is the inclusion of security in enterprise architectures. She currently teaches college credit classes for the FEAC Institute and continues to work part time for the MITRE Corporation.

What Participants Should Expect to Learn:

Tutorial attendees should come away with an understanding of key DoDAF Version 2.0 terminology, an overview of the contents of DoDAF Version 2.0, an introductory knowledge of a set of basic DoDAF-described models, and an understanding of how to select DoDAF data and views for an architecture.

Who Should Attend:

This tutorial will provide an introduction to DoDAF Version 2.0 that is suitable for both newcomers to enterprise architecture frameworks and DoDAF and those familiar with DoDAF Version 1.0 or 1.5.

Attendees do not need prior knowledge of enterprise architecture, enterprise architecture frameworks, or DoDAF, but some familiarity with system engineering processes and techniques will be useful.