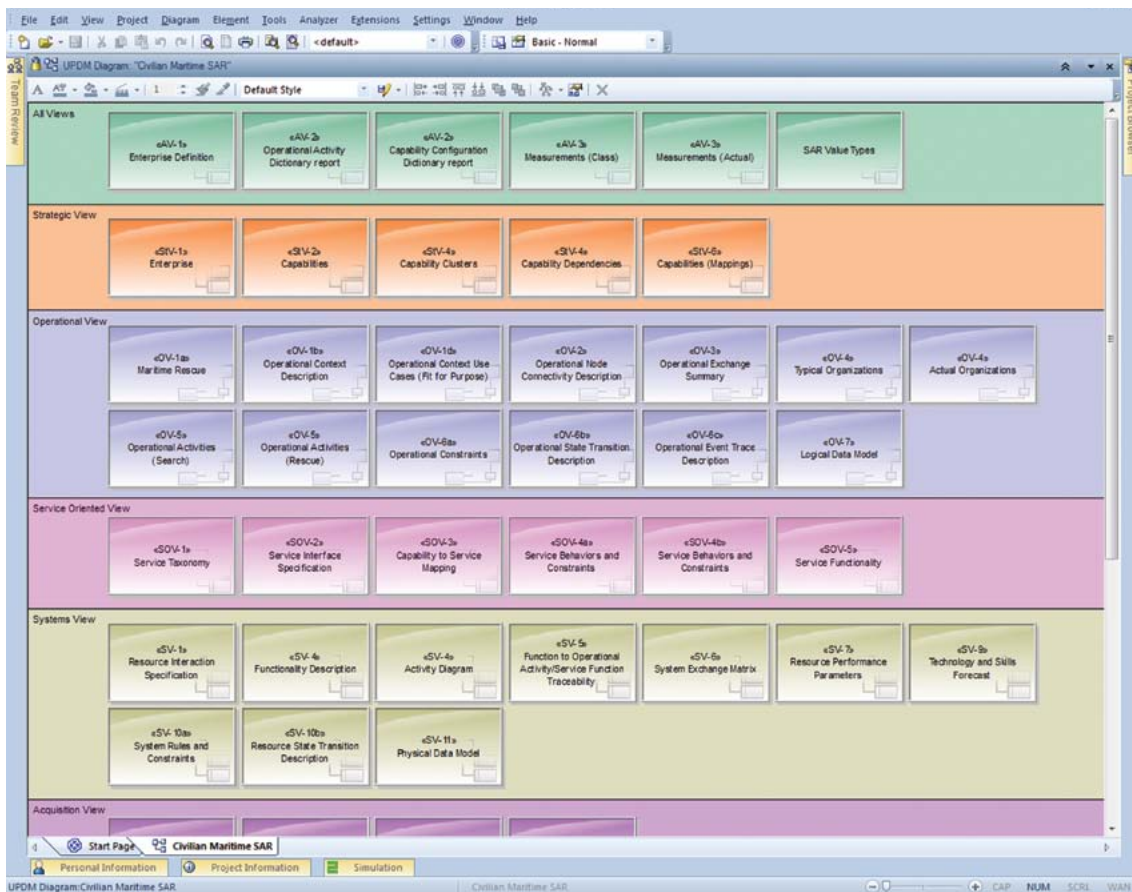# DoDAF and MODAF

Sparx Systems helps organizations achieve maximum architectural rigor using defense frameworks.

The Department of Defense (DoD) and Ministry of Defense (MOD) architectural frameworks provide standard approaches for defense enterprises to organize their information systems. The DoDAF and MODAF frameworks are now tightly integrated into Sparx Systems Enterprise Architect, with MDG Technology for DoDAF-MODAF. This new release provides a model-based framework for planning, designing and implementing DoDAF and MODAF architectures.
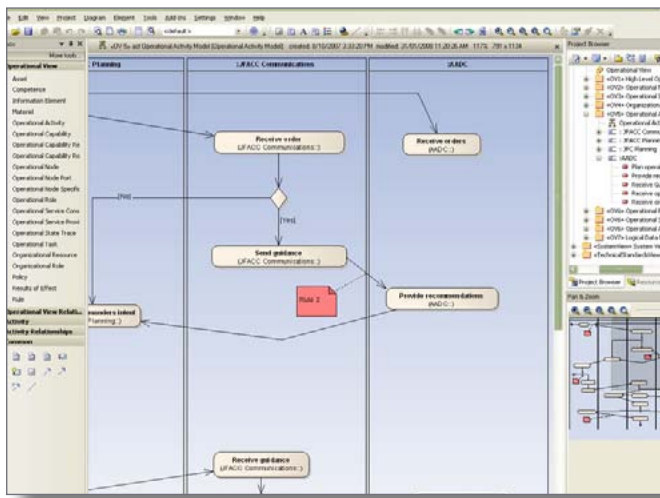

OMG
WE SET THE STANDARD

Capture, manage and share defense frameworks models

DoDAF and MODAF

The UML profiles for DoDAF and MODAF enable practitioners to create models using the Department of Defense and Ministry of Defense architectural frameworks. These models are organized into a set of view-points that address the needs of specific stakeholders.
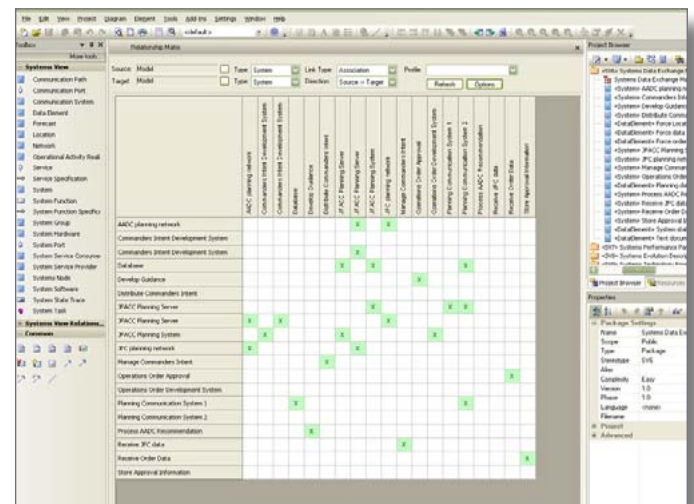

MDG Technology for DoDAF-MODAF allows Enterprise Architect users to:

- Create architectural models for large-scale systems, which may include hardware, software, data, personnel and facility elements

- Define consistent architectures for modeling systems-of-systems

- Analyze, specify, design, and verify system models using appropriate levels of abstraction

- Employ a rigorous, standards based approach to defining and exchanging architecture information using UML, XMI and related standards

Features:

- Comprehensive UML Profiles for DoDAF and MODAF

- A visual, clickable framework interface for DoDAF and MODAF model hierarchies

- DoDAF and MODAF model templates with context-sensitive modeling to maximize productivity

- Model validation to help ensure consistency and correctness

- Easy navigation of architecture diagrams in the dynamic Model Views window

- Profiles for Enterprise Architect's Element List and Relationship Matrix to display and edit the model in tabular form

- Detailed example model