

UAF ^{1.0} | Unified Architecture Framework

Capture your Architectural Vision

Build reliable, well understood systems using UAF 1.0 and Enterprise Architect



UAF[®]
OMG UNIFIED ARCHITECTURE FRAMEWORK[®]

Incorporated within Enterprise Architect 13, the Unified Architecture Framework (UAF) provides support to specific frameworks, such as DoDAF, MODAF, UPDM, NAF and others. Support of UAF is built into Enterprise Architect, with provision to migrate up from UPDM 2.1

The Unified Architecture Framework Profile (UAFP) 1.0 (Beta 1) is also implemented within Enterprise Architect's support of UAF. Full functionality for UAF is automatically available to all end users with a valid UPDM plug-in or Enterprise Architect Suite Edition license.

Committed to Standards Development

Since early 2008, Sparx Systems has provided support of DoDAF and MODAF standards, with Model Based Systems Engineering (MBSE) best practices at the core of Enterprise Architect.

Sparx Systems' commitment of standards continues with full UPDM 1.0 support in 2010, now at UPDM 2.1. Today, UAF 1.0 integration in Enterprise Architect 13 further demonstrates our dedication to Systems Engineering.

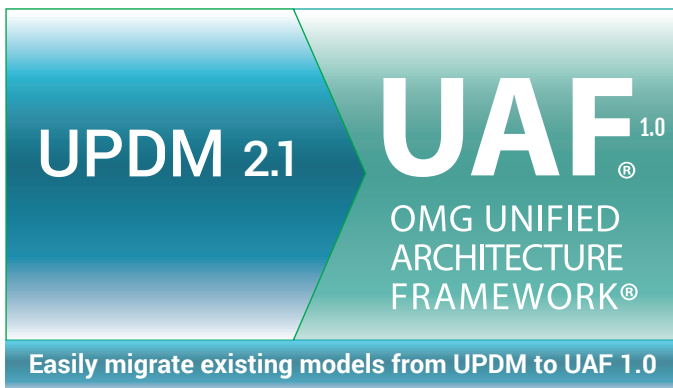
ENTERPRISE 7.1 ARCHITECT	ENTERPRISE 8.0 ARCHITECT ess	ENTERPRISE 9.2 ARCHITECT 920	ENTERPRISE 13 ARCHITECT 1308	ENTERPRISE 13 ARCHITECT 1310
2008	2010			2017
DoDAF / MODAF 1.0	DoDAF 1.5 / MODAF 1.2			
	UPDM 1.0	UPDM 2.0	UPDM 2.1	
				UAF 1.0

UAF 1.0



Unified Architecture Framework

Enterprise Architect can be used to specify operational capabilities, services and interactions between complex systems, as well as trace systems to strategies, and organizations to verify architectural completeness. Harness the best practices derived from historical support of DoDAF, MODAF and UPDM, to develop well-formed models with clear separation of stakeholder concerns.



Functions:

Create architectural models for complex system-of-systems, which may include hardware, software, data, personnel and organizations.

Define consistent, accurate architectures with clear separation of concerns to describe services, systems, operations, strategies and capabilities.

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, XML and related standards.



WE SET THE STANDARD™

Sparx Systems is a Contributing Member of the OMG

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Features:

- Replaces the Unified Profile for DoDAF and MODAF (UPDM) 2.1.
- Easily migrate existing models from UPDM to UAF.
- UAF model templates with context-sensitive modeling to maximise productivity.
- Model Validation to help ensure consistency and correctness.
- Easy navigation of architecture diagrams in the dynamic Model Views window.
- Dedicated UPDM Toolbox.
- Out of the box support in Enterprise Architect - no separate download required.

Availability:

- Systems Engineering Edition
- Business & Software Engineering Edition
- Ultimate Edition
- Other editions via active UPDM plug-in

Collaborate & Integrate



Radically transform the business value of UAF

Download your FREE 30 day trial: www.sparxsystems.com/trial

