

UAF 1.0

Unified
Architecture
Framework

Capture your Architectural Vision



UAF[®]
OMG UNIFIED
ARCHITECTURE
FRAMEWORK[®]

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

Incorporated within Enterprise Architect 15.2, 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 for migration 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 to Standards continues with full UPDM 1.0 support in 2010, now at UPDM 2.1. Today, UAF 1.0 integration in Enterprise Architect 15.2 further demonstrates our dedication to Systems Engineering.

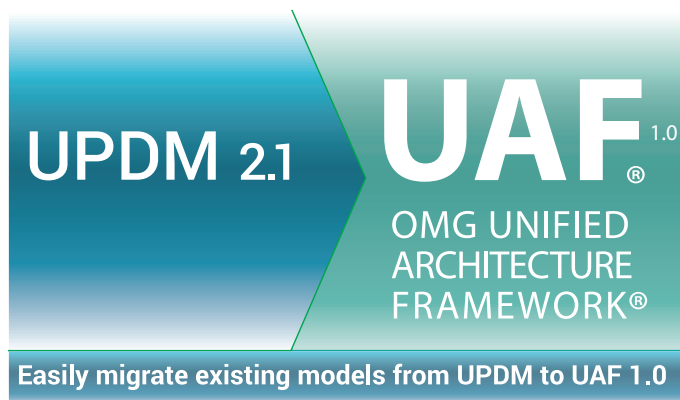
ENTERPRISE 7.1 ARCHITECT 2008	ENTERPRISE 8.0 ARCHITECT 855 2010	ENTERPRISE 9.2 ARCHITECT 920	ENTERPRISE 13 ARCHITECT 1308	ENTERPRISE 13 ARCHITECT 1310 2017
DoDAF / MODAF 1.0	DoDAF 1.5 / MODAF 1.2			
	UPDM 1.0	UPDM 2.0	UPDM 2.1	
				UAF 1.0

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, XMI and related standards.



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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:

Unified Edition

Ultimate Edition

Other editions via active UPDM plug-in

Collaborate & Integrate



Pro Cloud Server

Create with



Collaborate with

WebEA

Inform with

Prolaborate

Integrate with

OSLC RESTful API

Radically transform the business value of UAF

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