SPARX SYSTEMS

Which Enterprise Architect Edition Should I Purchase?

Enterprise Architect is available in four editions - Ultimate, Unified, Corporate, and Professional. Functionality for each edition is as follows:

	Ultimate	Unified	Corporate	Professional
Advanced UML 2.5 Modeling	✓	✓	✓	✓
Allocated Work	✓	✓	✓	✓
ArcGIS	✓	✓	✓	✓
ArchiMate 2.0	✓	✓	✓	✓
Automation API	✓	✓	✓	✓
AUTOSAR	✓	✓	✓	✓
BPMN 2.0	✓	✓	✓	✓
BPMN XML	✓	✓	✓	✓
Business Process Modeling	✓	✓	✓	✓
Charts and Dashboards	✓	✓	✓	✓
Cloud Connectivity	✓	✓	✓	
Code Engineering	✓	✓	✓	✓
Common Property Dialog	✓	✓	✓	✓
Customized Model Patterns	✓	✓	✓	✓
Export Model Reference Data for Calender events, Team Review, Gap Matrix Profiles, and Patterns	✓	✓	✓	✓
Database Engineering	✓	✓	✓	✓
Debug & Visualize Applications	✓	✓	✓	✓
Debug using JDWP protocol	✓	✓	✓	✓
Default Document Handler	✓	✓	✓	✓
Diagram Theme/Visual Style	✓	✓	✓	✓
Diagram Legends Auto Coloring	✓	✓	✓	✓
Document Fragments in Reporting	✓	✓	✓	✓
Ecore	✓	✓	✓	✓
Element List (Tabular Editing)	✓	✓	✓	✓
Execution Analyzer Menu	✓	✓	✓	✓
Firebird Repositories	✓	✓	✓	✓
Gantt Charts	✓	✓	✓	✓

Editions Comparison

	Ultimate	Unified	Corporate	Professional
GML 3.3 and 3.2.1	✓	✓	✓	✓
Hand Drawn Mode	✓	✓	✓	✓
Heat Maps	✓	✓	✓	✓
Info View	✓	✓	✓	✓
Kanban Diagrams	✓	✓	✓	✓
Learning Center	✓	✓	✓	✓
MDG Technologies (Create)*	✓	✓	✓	✓
Metadata/Repository Advanced Search	✓	✓	✓	✓
Mind Mapping	✓	✓	✓	✓
Model Driven Architecture (MDA)	✓	✓	✓	✓
Model Repository (EAP & FEAP Project Files)	✓	✓	✓	✓
Navigation Bar	✓	✓	✓	✓
OMG XMI	✓	✓	✓	✓
Package Menu	✓	✓	✓	✓
Portals Window	✓	✓	✓	✓
Profile Authoring Helpers	✓	✓	✓	✓
Project Management, Maintenance and Testing Windows	✓	✓	✓	✓
Project Gantt View	✓	✓	✓	✓
PDF Report Generation	✓	✓	✓	✓
Personal Tasks View	✓	✓	✓	✓
Profile/Metamodel Extensibility	✓	✓	✓	✓
Project Tasks	✓	✓	✓	✓
Relationship (Traceability) Matrix	✓	✓	✓	✓
Relationship Matrix Textual Overlays	✓	✓	✓	✓
Replicate .EAP Projects	✓	✓	✓	✓
Report Generation: HTML and Rich-Text	✓	✓	✓	✓
Reverse Engineer Binaries (Java, .NET)	✓	✓	✓	✓
Reverse Engineer User Defined Languages	✓	✓	✓	✓
Roadmap Diagrams	✓	✓	✓	✓
New Report Templates	✓	✓	✓	✓
Report Customization: WYSIWYG Template Editor (for Rich-Text Reports)	✓	✓	✓	✓
Requirements Management	✓	✓	✓	✓
Reusable Asset Service (Read)	✓	✓	✓	✓
Risk, Task and Image Objects	✓	✓	✓	✓

Editions Comparison

	Ultimate	Unified	Corporate	Professional
RTF Reporting API	✓	✓	✓	✓
Save Diagrams as PDF	✓	✓	✓	✓
Shape Scripts/Customization	✓	✓	✓	✓
Shared Models	✓	✓	✓	✓
SOMF 2.1	✓	✓	✓	✓
Specification Manager	✓	✓	✓	✓
Statechart Editor	✓	✓	✓	✓
Team Library	✓	✓	✓	✓
Test Management	✓	✓	✓	✓
Testpoints	✓	✓	✓	✓
Testpoints for VB.NET	✓	✓	✓	✓
Total User Interface Themeing	✓	✓	✓	✓
UML Model Simulation (Activity, Sequence, State) ***	✓	✓	✓	✓
Version Control Integration	✓	✓	✓	✓
Version Control TFS 2010, 2012 Support	✓	✓	✓	✓
Virtualized Ends	✓	✓	✓	✓
Visual Studio / Eclipse Links	✓	✓	✓	✓
Win 32 User Interface Designs	✓	✓	✓	✓
Wireframes	✓	✓	✓	✓
Working Sets	✓	✓	✓	✓
WSDL Engineering	✓	✓	✓	✓
XMI Import and Export (2.1, 1.2, 1.1, 1.0)	✓	✓	✓	✓
XML and XSD Editing and Validation	✓	✓	✓	✓
XML Schema (XSD) Engineering	✓	✓	✓	✓
XSLT Debugger	✓	✓	✓	✓
Audit Model Changes	✓	✓	✓	
Baseline Diff/Merge	✓	✓	✓	
Chart External Models	✓	✓	✓	
Database Engineering Toolset	✓	✓	✓	
DBMS Repository**	✓	✓	✓	
Debugging of Jscript, VBScript and JavaScript	✓	✓	✓	
Element Discussions	✓	✓	✓	
Entity Relationship Diagram (ERD)	✓	✓	✓	
Floating Edition Available	✓	✓	✓	

	Ultimate	Unified	Corporate	Professional
Gap Analysis	✓	✓	✓	
Lazy Load	✓	✓	✓	
Schema Composer	✓	✓	✓	
XMI Merge using Baseline Merge sets	✓	✓	✓	
Model Mail	✓	✓	✓	
NIEM	✓	✓	✓	
Project Calendar	✓	✓	✓	
Reusable Asset Service (Write)	✓	✓	✓	
Scripting with JScript, VBScript and Javascript	✓	✓	✓	
Security (Role-based)	✓	✓	✓	
Simulation of Object Instances	✓	✓	✓	
Task Allocations	✓	✓	✓	
TOGAF Gap Analysis	✓	✓	✓	
User Interface Simulation	✓	✓	✓	
WAN Optimizer	✓	✓	✓	
BPEL Generation from BPMN diagrams	✓	✓		
BPEL 2.0 Generation	✓	✓		
BPMN Simulation	✓	✓		
Business Rules Composer	✓	✓		
Executable Code Generation from Behavioral Models	✓	✓		
Math Support built into Script Engines	✓	✓		
Ada 2012 Code Engineering	✓	✓		
Code Generation for State Machines	✓	✓		
Real-Time, HDL Code Engineering and Profiles	✓	✓		
SysML 1.4, 1.3, 1.2, 1.1	✓	✓		
SysML Parametric Model Simulation	✓	✓		

Editions Comparison

New Items in Enterprise Architect 14	Ultimate	Unified	Corporate	Professional
Context Browser	✓	✓	✓	✓
Cloud Connectivity with Firebird (feap) repositories	✓	✓	✓	✓
Diagram Discussions	✓	✓	✓	✓
Diagram Inline Specification View	✓	✓	✓	✓
Docked Property Windows (all major modeling components)	✓	✓	✓	✓
Interaction Flow Modeling Language (IFML	✓	✓	✓	✓
Metamodel Views	✓	✓	✓	✓
Model Guidance Patterns	✓	✓	✓	✓
Model Pattern Library	✓	✓	✓	✓
NIEM 4	✓	✓	✓	✓
Perspectives	✓	✓	✓	✓
Program Memory Profiler	✓	✓	✓	✓
Program Stack Profiler	✓	✓	✓	✓
Roadmap Patterns & Profile	✓	✓	✓	✓
Team Library	✓	✓	✓	✓
Case Management (CMMN)	✓	✓	✓	
Decision and Model Notation (DMN) - Modeling	✓	✓	✓	
Personal Daily Journal	✓	✓	✓	
SysML 1.5 - Modeling	✓	✓	✓	
BPSim Modeling & Simulation Built-in	✓	✓		
Decision and Model Notation (DMN) - Simulation	✓	✓		
SysML 1.5 - Simulation with OpenModelica	✓	✓		
External Data Source Integration#	✓			

New Items in Enterprise Architect 13	Ultimate	Unified	Corporate	Professional
Archimate 3 Support	✓	✓	✓	✓
Auto Create Diagram Image Map	✓	✓	✓	✓
Custom Progress Bars	✓	✓	✓	✓
Diagram Filters - Filtering on Tagged Values	✓	✓	✓	✓
Dynamic Documents	✓	✓	✓	✓
Hybrid Scripting	✓	✓	✓	✓
Integrated Project management using Kanban	✓	✓	✓	✓
MDG for AML	✓	✓	✓	✓
Publish to Joomla!	✓	✓	✓	✓
Office 2016 Visual Style	✓	✓	✓	✓
Ribbons Interface	✓	✓	✓	✓
Time Aware Modeling	✓	✓	✓	✓
Model Chat	✓	✓	✓	
SysML Simulation with OpenModelica	✓	✓		

Included MDG Products				
Visual Studio Link	✓	✓	✓	✓
Eclipse Link	✓	✓	✓	✓
Unified Architecture Framework (UAF)	✓	✓		
UPDM	✓	✓		
Visual Studio Integration	✓	✓		
Eclipse Integration	✓	✓		
Zachman	✓	✓		
TOGAF	✓	✓		
DDS	✓	✓		
SysML	✓	✓		
DOORS Link	✓			
MDG Integration for Microsoft Office	✓			
BPSim Modeling & Simulation	✓	✓		

*   Separately sold MDG Technologies may require an additional license.
**   Supported DBMS include: MSSQL Server, MySQL, Oracle, PostgreSQL, MSDE, Adaptive Server Anywhere
***   Manual simulation support in Professional edition, automated simulation support in Corporate edition and above.
\#   Provides client access to the external data source. A separate license may be required for the data source, such as an Enterprise Architect Pro Cloud Server instance.

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https://www.sparxsystems.de/uml/ea-price/