

## 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 |
|--|----------|---------|-----------|--------------|
| Ada 2012 Code Engineering                            | ✓        | ✓       |           |              |
| Advanced UML 2.5 Modeling                            | ✓        | ✓       | ✓         | ✓            |
| Allocated Work                                       | ✓        | ✓       | ✓         | ✓            |
| ArcGIS   | ✓        | ✓       | ✓         | ✓            |
| ArchiMate 2.0  | ✓        | ✓       | ✓         | ✓            |
| Archimate 3 Support                                  | ✓        | ✓       | ✓         | ✓            |
| Audit Model Changes                                  | ✓        | ✓       | ✓         |              |
| Auto Create Diagram Image Map                        | ✓        | ✓       | ✓         | ✓            |
| Automation API                                       | ✓        | ✓       | ✓         | ✓            |
| AUTOSAR  | ✓        | ✓       | ✓         | ✓            |
| Azure icon set                                       | ✓        | ✓       | ✓         |              |
| AWS icon set   | ✓        | ✓       | ✓         |              |
| BABOK & BIZBOK                                       | ✓        | ✓       | ✓         |              |
| Baseline Diff/Merge                                  | ✓        | ✓       | ✓         |              |
| BPEL Generation from BPMN diagrams                   | ✓        | ✓       |           |              |
| BPEL 2.0 Generation                                  | ✓        | ✓       |           |              |
| BPMN 2.0   | ✓        | ✓       | ✓         | ✓            |
| BPMN Simulation                                      | ✓        | ✓       |           |              |
| BPMN XML   | ✓        | ✓       | ✓         | ✓            |
| BPSim Modeling & Simulation Built-in                 | ✓        | ✓       |           |              |
| BMM Profile  | ✓        | ✓       | ✓         |              |
| Business Process Modeling                            | ✓        | ✓       | ✓         | ✓            |
| Business Rules Composer                              | ✓        | ✓       |           |              |
| Case Management (CMMN)                               | ✓        | ✓       | ✓         |              |
| Cephes Math Library                                  | ✓        | ✓       | ✓         |              |
| Chart External Models                                | ✓        | ✓       | ✓         |              |
| Charts and Dashboards                                | ✓        | ✓       | ✓         | ✓            |
| Cloud Connectivity with Firebird (feap) repositories | ✓        | ✓       | ✓         | ✓            |
| Cloud Connectivity                                   | ✓        | ✓       | ✓         |              |



|   | Ultimate | Unified | Corporate | Professional |
|---|----------|---------|-----------|--------------|
| Code Analyzer   | ✓        | ✓       | ✓         | ✓            |
| Code Engineering  | ✓        | ✓       | ✓         | ✓            |
| Common Property Dialog                                  | ✓        | ✓       | ✓         | ✓            |
| Construct View  | ✓        | ✓       | ✓         | ✓            |
| Context Browser   | ✓        | ✓       | ✓         | ✓            |
| Custom Drawing Style                                    | ✓        | ✓       | ✓         |              |
| Custom Progress Bars                                    | ✓        | ✓       | ✓         | ✓            |
| Custom Reports  | ✓        | ✓       | ✓         |              |
| Custom Tables   | ✓        | ✓       | ✓         |              |
| Customized Model Patterns                               | ✓        | ✓       | ✓         | ✓            |
| Dashboard Views   | ✓        | ✓       | ✓         | ✓            |
| Data Miner  | ✓        | ✓       |           |              |
| Database Engineering                                    | ✓        | ✓       | ✓         | ✓            |
| Database Engineering DB Builder                         | ✓        | ✓       | ✓         |              |
| DBMS Repository**                                       | ✓        | ✓       | ✓         |              |
| Debugging of Jscript, VBScript and JavaScript           | ✓        | ✓       | ✓         |              |
| Debug & Visualize Applications                          | ✓        | ✓       | ✓         | ✓            |
| Debug using JDWP protocol                               | ✓        | ✓       | ✓         | ✓            |
| Decision Model and Notation (DMN) - Modeling            | ✓        | ✓       | ✓         |              |
| Decision Model and Notation (DMN) - Simulation          | ✓        | ✓       |           |              |
| Default Document Handler                                | ✓        | ✓       | ✓         | ✓            |
| Diagram Discussions                                     | ✓        | ✓       | ✓         | ✓            |
| Diagram Filters - Filtering on Tagged Values            | ✓        | ✓       | ✓         | ✓            |
| Diagram Inline Specification View                       | ✓        | ✓       | ✓         | ✓            |
| Diagram Matrix View                                     | ✓        | ✓       | ✓         | ✓            |
| Diagram Theme/Visual Style                              | ✓        | ✓       | ✓         | ✓            |
| Diagram Legends Auto Coloring                           | ✓        | ✓       | ✓         | ✓            |
| DMN Decision Service                                    | ✓        | ✓       |           |              |
| Docked Property Windows (all major modeling components) | ✓        | ✓       | ✓         | ✓            |
| Document Fragments in Reporting                         | ✓        | ✓       | ✓         | ✓            |
| Dynamic Charts  | ✓        | ✓       | ✓         |              |
| Dynamic Documents                                       | ✓        | ✓       | ✓         | ✓            |
| Ecore   | ✓        | ✓       | ✓         | ✓            |
| Element Discussions                                     | ✓        | ✓       | ✓         |              |



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|---|----------|---------|-----------|--------------|
| Element List (Tabular Editing)  | ✓        | ✓       | ✓         | ✓            |
| Entity Relationship Diagram (ERD)   | ✓        | ✓       | ✓         |              |
| Executable Code Generation from behavioral Models   | ✓        | ✓       |           |              |
| Executable State Machines   | ✓        | ✓       |           |              |
| Execution Analyzer Menu   | ✓        | ✓       | ✓         | ✓            |
| Export Model Reference Data for Calendar events, Team Review, Gap Matrix Profiles, and Patterns | ✓        | ✓       | ✓         | ✓            |
| External Data Source Integration #  | ✓        | ✓       | ✓         |              |
| Feature Matrix  | ✓        | ✓       | ✓         | ✓            |
| Firebird Repositories   | ✓        | ✓       | ✓         | ✓            |
| Floating Edition Available  | ✓        | ✓       | ✓         | ✓            |
| Gantt Charts  | ✓        | ✓       | ✓         | ✓            |
| Gap Analysis  | ✓        | ✓       | ✓         |              |
| GML 3.3 and 3.2.1   | ✓        | ✓       | ✓         | ✓            |
| Google Cloud Platform icon set  | ✓        | ✓       | ✓         |              |
| Hand Drawn Mode   | ✓        | ✓       | ✓         | ✓            |
| Heat Maps   | ✓        | ✓       | ✓         | ✓            |
| Hybrid Scripting  | ✓        | ✓       | ✓         | ✓            |
| Info View   | ✓        | ✓       | ✓         | ✓            |
| Integrated Project management using Kanban  | ✓        | ✓       | ✓         | ✓            |
| Interaction Flow Modeling Language (IFML)   | ✓        | ✓       | ✓         | ✓            |
| JavaScript Library  | ✓        | ✓       | ✓         | ✓            |
| Kanban Diagrams   | ✓        | ✓       | ✓         | ✓            |
| Lazy Load   | ✓        | ✓       | ✓         |              |
| Learning Center   | ✓        | ✓       | ✓         | ✓            |
| Linux & macOS installation via WINE   | ✓        | ✓       | ✓         | ✓            |
| Linux satellite service   | ✓        | ✓       |           |              |
| MARTE Profile   | ✓        | ✓       |           |              |
| Math Support built into Script Engines  | ✓        | ✓       |           |              |
| MATLAB Support (via Solvers)  | ✓        | ✓       | ✓         |              |
| MDG Technologies (Create)*  | ✓        | ✓       | ✓         | ✓            |
| MDG for AML   | ✓        | ✓       | ✓         | ✓            |
| Metadata/Repository Advanced Search   | ✓        | ✓       | ✓         | ✓            |
| Metamodel Views   | ✓        | ✓       | ✓         | ✓            |
| Mind Mapping  | ✓        | ✓       | ✓         | ✓            |



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|---|----------|---------|-----------|--------------|
| Model Based Add-ins                                 | ✓        | ✓       | ✓         |              |
| Model Chat  | ✓        | ✓       | ✓         |              |
| Model Driven Architecture (MDA)                     | ✓        | ✓       | ✓         | ✓            |
| Model Guidance Patterns                             | ✓        | ✓       | ✓         | ✓            |
| Model Mail  | ✓        | ✓       | ✓         |              |
| Model Pattern Library                               | ✓        | ✓       | ✓         | ✓            |
| Model Repository (EAP & FEAP Project Files)         | ✓        | ✓       | ✓         | ✓            |
| Model Repository (QEA & QEAX Project Files)         | ✓        | ✓       | ✓         | ✓            |
| Mono debugger                                       | ✓        | ✓       | ✓         | ✓            |
| Native XEA import/export                            | ✓        | ✓       | ✓         | ✓            |
| Native XML export                                   | ✓        | ✓       | ✓         | ✓            |
| Navigation Bar                                      | ✓        | ✓       | ✓         | ✓            |
| New Report Templates                                | ✓        | ✓       | ✓         | ✓            |
| NIEM 4&5  | ✓        | ✓       | ✓         | ✓            |
| Octave Support (via Solvers)                        | ✓        | ✓       | ✓         |              |
| Office 2016 Visual Style                            | ✓        | ✓       | ✓         | ✓            |
| OMG XMI   | ✓        | ✓       | ✓         | ✓            |
| Package Menu  | ✓        | ✓       | ✓         | ✓            |
| Perspectives  | ✓        | ✓       | ✓         | ✓            |
| Personal Daily Journal                              | ✓        | ✓       | ✓         |              |
| Portals Window                                      | ✓        | ✓       | ✓         | ✓            |
| Profile Authoring Helpers                           | ✓        | ✓       | ✓         | ✓            |
| Program Memory Profiler                             | ✓        | ✓       | ✓         | ✓            |
| Program Stack Profiler                              | ✓        | ✓       | ✓         | ✓            |
| Project Browser Favorites                           | ✓        | ✓       | ✓         |              |
| Project Management, Maintenance and Testing Windows | ✓        | ✓       | ✓         | ✓            |
| Project Gantt View                                  | ✓        | ✓       | ✓         | ✓            |
| PDF Report Generation                               | ✓        | ✓       | ✓         | ✓            |
| Personal Tasks View                                 | ✓        | ✓       | ✓         | ✓            |
| Profile/Metamodel Extensibility                     | ✓        | ✓       | ✓         | ✓            |
| Project Calendar                                    | ✓        | ✓       | ✓         |              |
| Project Tasks                                       | ✓        | ✓       | ✓         | ✓            |
| Publish to Joomla!                                  | ✓        | ✓       | ✓         | ✓            |
| Real-Time, HDL Code Engineering and Profiles        | ✓        | ✓       |           |              |
| Relationship (Traceability) Matrix                  | ✓        | ✓       | ✓         | ✓            |



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|---|----------|---------|-----------|--------------|
| Relationship Matrix Textual Overlays                                  | ✓        | ✓       | ✓         | ✓            |
| Replicate .EAP Projects   | ✓        | ✓       | ✓         | ✓            |
| Replicate QEA/QEAX Projects   | ✓        | ✓       | ✓         | ✓            |
| Report Generation: HTML and Rich-Text                                 | ✓        | ✓       | ✓         | ✓            |
| Report Customization: WYSIWYG Template Editor (for Rich-Text Reports) | ✓        | ✓       | ✓         | ✓            |
| Requirements Management   | ✓        | ✓       | ✓         | ✓            |
| Reverse Engineer Binaries (Java, .NET)                                | ✓        | ✓       | ✓         | ✓            |
| Reverse Engineer User Defined Languages                               | ✓        | ✓       | ✓         | ✓            |
| Reusable Asset Service (Read)   | ✓        | ✓       | ✓         | ✓            |
| Reusable Asset Service (Write)  | ✓        | ✓       | ✓         |              |
| Roadmap Diagrams  | ✓        | ✓       | ✓         | ✓            |
| Roadmap Patterns & Profile  | ✓        | ✓       | ✓         | ✓            |
| Ribbons Interface   | ✓        | ✓       | ✓         | ✓            |
| Risk, Task and Image Objects  | ✓        | ✓       | ✓         | ✓            |
| RTF Reporting API   | ✓        | ✓       | ✓         | ✓            |
| State Machines Code Generation  | ✓        | ✓       |           |              |
| Save Diagrams as PDF  | ✓        | ✓       | ✓         | ✓            |
| Schema Composer   | ✓        | ✓       | ✓         |              |
| Scripting with JScript, VBScript and Javascript                       | ✓        | ✓       | ✓         |              |
| Scriptlets  | ✓        | ✓       | ✓         | ✓            |
| Security (Role-based)   | ✓        | ✓       | ✓         |              |
| Security Aware Perspectives   | ✓        | ✓       | ✓         |              |
| Semantic Information Modeling for Federation SIMF                     | ✓        | ✓       | ✓         |              |
| Shape Scripts/Customization   | ✓        | ✓       | ✓         | ✓            |
| Shared Models   | ✓        | ✓       | ✓         | ✓            |
| Simscape Integration  | ✓        | ✓       |           |              |
| Simulation of Object Instances  | ✓        | ✓       | ✓         |              |
| Simulink Integration  | ✓        | ✓       |           |              |
| Solver Classes  | ✓        | ✓       | ✓         |              |
| SOMF 2.1  | ✓        | ✓       | ✓         | ✓            |
| Specification Manager   | ✓        | ✓       | ✓         | ✓            |
| Statechart Editor   | ✓        | ✓       | ✓         | ✓            |
| Stateflow Integration   | ✓        | ✓       |           |              |
| SysML 1.4, 1.3, 1.2, 1.1  | ✓        | ✓       |           |              |



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|--|----------|---------|-----------|--------------|
| SysML 1.5 - Modeling                                 | ✓        | ✓       | ✓         |              |
| SysML 1.5 - Simulation with OpenModelica             | ✓        | ✓       |           |              |
| SysML Parametric Model Simulation                    | ✓        | ✓       |           |              |
| SysML Simulation with OpenModelica                   | ✓        | ✓       |           |              |
| SysPhS Support                                       | ✓        | ✓       | ✓         |              |
| Task Allocations                                     | ✓        | ✓       | ✓         |              |
| Team Library   | ✓        | ✓       | ✓         | ✓            |
| Test Management                                      | ✓        | ✓       | ✓         | ✓            |
| Testpoints   | ✓        | ✓       | ✓         | ✓            |
| Testpoints for VB.NET                                | ✓        | ✓       | ✓         | ✓            |
| Time Aware Modeling                                  | ✓        | ✓       | ✓         | ✓            |
| Total User Interface Themeing                        | ✓        | ✓       | ✓         | ✓            |
| TOGAF Gap Analysis                                   | ✓        | ✓       | ✓         |              |
| UML Model Simulation (Activity, Sequence, State) *** | ✓        | ✓       | ✓         | ✓            |
| User Interface Simulation                            | ✓        | ✓       | ✓         |              |
| Value Delivery Modeling Language (VDML)              | ✓        | ✓       |           |              |
| 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                   | ✓        | ✓       | ✓         | ✓            |
| XMI Merge using Baseline Merge sets                  | ✓        | ✓       | ✓         |              |
| XML Schema (XSD) Engineering                         | ✓        | ✓       | ✓         | ✓            |
| XSLT Debugger  | ✓        | ✓       | ✓         | ✓            |
| WAN Optimizer  | ✓        | ✓       | ✓         |              |

Included MDG Products on next page



| Included MDG Products                | Ultimate | Unified | Corporate | Professional |
|--------------------------------------|----------|---------|-----------|--------------|
| BPSim Modeling & Simulation          | ✓        | ✓       |           |              |
| DDS                                  | ✓        | ✓       |           |              |
| DOORS Link##                         | ✓        | ✓       | ✓         | ✓            |
| Eclipse Integration                  | ✓        | ✓       |           |              |
| Eclipse Link                         | ✓        | ✓       | ✓         | ✓            |
| Microsoft Office                     | ✓        |         |           |              |
| SysML                                | ✓        | ✓       | ✓         |              |
| TOGAF                                | ✓        | ✓       |           |              |
| Visual Studio Integration            | ✓        | ✓       |           |              |
| Visual Studio Link                   | ✓        | ✓       | ✓         | ✓            |
| UPDM                                 | ✓        | ✓       |           |              |
| Unified Architecture Framework (UAF) | ✓        | ✓       |           |              |
| Zachman                              | ✓        | ✓       |           |              |

\* 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.

## Separately installed MDG Technologies, fully functional in the specified editions.

**Purchase Enterprise Architect from:**

