

# ABACUS Publisher<sup>TM</sup>

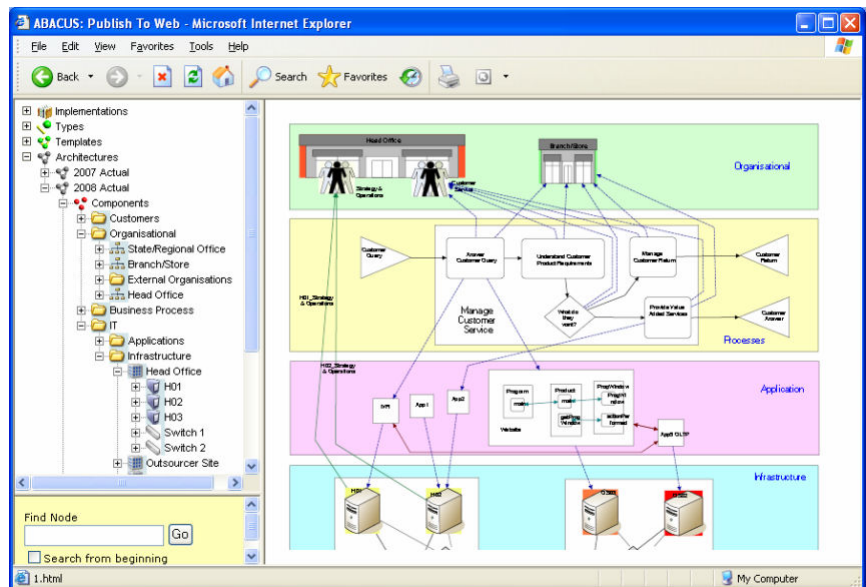
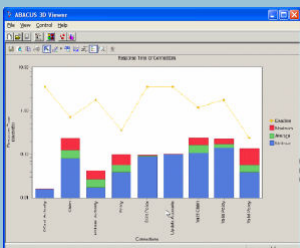
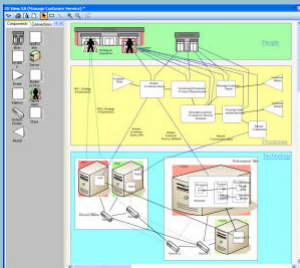
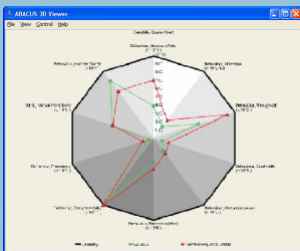
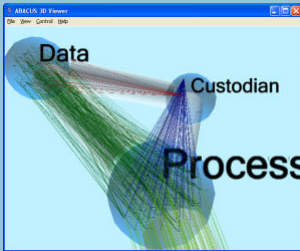
## Datasheet

### IMPORTANT DECISIONS NEED UNDERSTANDING, AND ABACUS LIGHTS THE WAY.

**ABACUS Publisher** provides a way to publish entire ABACUS models to a secure website including any 2D diagrams, 3D visualisations, metrics, charts and reports. With **ABACUS Publisher**, documentation can be fully adapted to an enterprise's internal and external communication strategies and formats.

- Fully customisable home pages, style sheets and javascript
- Entire or specific portions of the models can be published
- Links in the models become hyperlinks for easy navigation and impact analysis in the website
- Choices of formats; e.g. SVG, VRML, DirectX

Together with other ABACUS Suite products — **ABACUS Standard**, **ABACUS Professional** and **ABACUS Designer** — **ABACUS Publisher** provides the most flexible and feature-rich enterprise modelling environment on the market today.



Feature	Standard	Professional*
<b>Architecture Repository</b>		
Hierarchical, structural model	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Completely customisable meta-model incl. types and attributes ^	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Multiple architecture versions in a single repository	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Scalable to thousands of elements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Collaborative with check-out/check-in and permissions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Architectural Import/Export</b>		
Plain text (CSV, tab-delimited)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
XML, XMI, xADL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Microsoft Excel, Visio, PowerPoint, Word	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DBs; IBM DB2, MS SQL Server, ODBC (Microsoft® Access®)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CA Unicentre, IBM Tivoli, HP Openview, Centennial Discovery	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Population</b>		
Model explorer and 2D diagramming	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Standard pattern libraries (e.g. 3-tier, packaged app., outsourced)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Industry frameworks (e.g. Zachman, DoDAF, BPMN, TOGAF)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Standard products catalogue (e.g. HP Proliant 3000, Oracle 9i, Cisco 6506 and over 1,000 others)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Visualisation</b>		
Customisable 2D diagrams (e.g. Zachman, DoDAF, TOGAF) ^	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Customisable charts and graphs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3D Visualisation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Publish entire model to web, including visualisations*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Evaluation</b>		
Customisable Scripting and Querying	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total Cost of Ownership (TCO)		<input checked="" type="checkbox"/>
Performance		<input checked="" type="checkbox"/>
Availability/Reliability		<input checked="" type="checkbox"/>
Openness		<input checked="" type="checkbox"/>
Modularity		<input checked="" type="checkbox"/>
<b>Evolution, Comparison, Guidance</b>		
Architectural Differencing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Architectural Change Mgt (e.g. CRUD, Merge, Split, Convert)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Architecture Trade-off Analysis		<input checked="" type="checkbox"/>
Quantitative Architectural Optimisation		<input checked="" type="checkbox"/>
Full online help with tutorial	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

^ Customising meta-models and views requires ABACUS Designer Add-on.  
 \* Publishing models to web requires the ABACUS Publisher Add-on.



## System Requirements

### ABACUS Publisher

requires;  
 => MS Windows 2000 or XP with SP2 or higher

### ABACUS Published Server

requires;  
 => MS Windows 2000/XP/2003, Linux, Mac OS  
 => IIS, Apache or lighttpd

### ABACUS Published Client

requires;  
 => Firefox 1.5 or higher or MS Internet Explorer 6 or higher  
 => SVG viewer (freely available)  
 => VRML viewer (freely available)

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