



Product Summary

The WiseWorks Modeler is a web-based graphical business modeling tool designed for business users and architects. It provides an intuitive drag-drop-click user interface that enables users to collaboratively model their business activities, processes, technology and their relationships. The tool provides a single repository of knowledge that reflects the business purpose, capabilities, and processes in a visual format that is business friendly with all the supporting data necessary to support reporting and analytics. The WiseWorks Modeler enables business leaders, SMEs, and staff to effectively collaborate, communicate, and converge on the best path to transform their future state vision into business value by answering critical questions such as

- What are your business capabilities?
- Who are the actors responsible for executing on those capabilities?
- Which information is consumed or produced by these capabilities?
- What is the impact of organizational, process, or technology changes on business capabilities?

The WiseWorks Modeler provides business leaders and SMEs a way to model the business from the top down. A top-down perspective provides essential context and constraints that inform change initiatives whether they impact people, processes, or technology. The WiseWorks Modeler captures business and SME knowledge in a way that is simple, visual, and is easily understood by both business and IT leadership.

The WiseWorks Modeler includes a Reader capability that provides users with read-only access to business models. Reader access enables users to engage in collaboration during the creation, validation, and maintenance of models. Users with Reader accounts are able to view models and their attributes while also being able to add notes and update element descriptions in support of the modeling team.

Product Features

Intuitive drawing tools to easily capture and visually depict business model information during facilitation sessions.

Covers all business dimensions: Activities, Actors, Business Information, Locations, and Timing.

Captures attributes associated with each dimension and their interrelationships such as who does what, business information used or produced, and where & when activities occur.

Generates processes models from dimensional information to accelerate process design and provides connectors and links to depict flows, control points, and interconnections within and across models.

Business Reports and Analytics

Business model data is available for real-time reporting and analytics. The WiseWorks Modeler includes numerous preconfigured reports which are described below:

A [Glossary Report](#) provides a compressive list of all elements within the business model to include Activities, Actors, Business Information, Locations, and Timing.

[Dimensional Reports](#) support the analysis of relationships between Activities and their Actors, Business Information, Locations, and Timing.

[Profile Reports](#) enable users to associate detailed information with each model element. Examples of these profiles include Action Items, Issues, Facilitated Work Sessions, QA, Questions, Source Document References, Supplemental Information, and Source References.

The [Notes Report](#) provides model owners with a means to extract all user notes for review in support of collaborative input on new models or change requests for existing models.

Platform

The WiseWorks Modeler (WWM) is a web-based application that enables users to view, edit, and create business models using Business Modeling Language (BML) notation. Users access WWM using a web browser and may have two mutually exclusive levels of access: (1) Reader access allows users to view, but not edit, business model diagrams and data. Reader access does allow editing of notes and node descriptions; (2) Modeler access allows users to create, edit, or delete all business model elements.

The WWM product provides a reporting capability that is implemented using Microsoft Excel Visual Basic for Applications (VBA). WWM Reports connect to the WiseWorks Modeler Application using ODBC and extract model data into Excel worksheets. Both Excel and the ODBC driver are installed locally on the users Windows workstation.

For on-premise installations, all server components are deployed using Docker on Linux or Docker for Windows on Windows platforms. WiseWorks provides product releases using Docker Containers. These containers are then delivered to the client's chosen on-premise Docker Registry. Once stored in the local registry, the server components are available for on premise installation by systems administration personnel.

For cloud implementations, each customer receives its own dedicated hosted instance of the modeler. This provides for the scaling, securing, and management of each customer environment independent from other hosted customers. As a result, customer information is never comingled with other customers, and each customer environment is managed to their specific needs for performance and availability.

Architecture

[Client Workstation](#) – The WiseWorks Modeler product requires the use of Google Chrome on the user workstation. The latest version of Google Chrome for Windows, Mac, or Linux is recommended.

[WiseWorks Modeler Reports](#) – Reports are only supported on Windows machines and require Microsoft Office – MS Excel 2010 or later and the WiseWorks Modeler ODBC Driver.

[WiseWorks Application Server](#) – The WiseWorks Modeler Application Server can run on Windows Server 2016 RTM, Windows 10 Professional, or any version of Linux that supports Docker. Windows platforms require the use of Docker for Windows.

- **Resources:** Quad CPU, 16G RAM, 500GB hard drive storage
- **Operating System:** Linux - any version that supports Docker, Windows Server 2016 RTM, or Windows 10 Professional
- **Docker Software:** Latest version of Docker for Linux or Latest version of Docker for Windows
- **Docker Containers:**
 - WiseWorks Application
 - WiseWorks API
 - WiseWorks Application Storage – deployed via Docker container
 - WiseWorks Reporting API – deployed via Docker container
 - Customer SSL Certs: Nginx and Docker Gen containers
 - WiseWorks SSL Certs: Nginx, Docker Gen, and Lets Encrypt containers