

System Architect Autodemo Transcript

6 minutes 45 seconds

Intro

Telelogic System Architect is the leading solution for visualizing, analyzing, and communicating your organization's Enterprise Architecture and Business Process Analysis. This powerful solution drives action in your enterprise by creating an enterprise blueprint that is used to better understand the impact, resources and risks associated with transforming your organization to an optimized future state.

During this demo, we'll take a closer look at how analysis and enterprise planning capabilities in Telelogic System Architect help you create an agile organization that responds rapidly and positively to business and technology changes.

Enterprise Architecture and Analysis

Building a complete strategic business and enterprise architecture requires capturing and populating all the key domains of your organization, including Strategy, Business Processes, Applications and Services, Network Infrastructure, and Information.

Telelogic System Architect provides the critical frameworks, notations and methodologies for empowering users to capture and consume enterprise information and make it actionable

Out-of-the-box frameworks for industry standard methodologies, such as TOGAF, Zachman and many more, accelerate your enterprise architecture project and quickly deliver return on investment. System Architect also provides a flexible framework manager for creating custom views that are unique to your organization.

Complete Enterprise Modeling

Modeling your architecture in a consistent and meaningful way is essential for maintaining operational efficiency. Starting with the Enterprise Direction Diagram, System Architect lets you use standard modeling notations to set a successful Business Strategy direction.

Business Process Diagrams help you directly connect these missions, goals and tasks to the processes required to accomplish them. At this point, System Architect gives you the ability to transform the way business processes are carried out within your organization into Use Case Diagrams, which can create services and applications that directly support those processes. This is the true connection between business and IT required for successful Service Oriented Architecture deployment.

By drilling down to the system perspective, you can see exactly how the application fits into the entire technology portfolio.

System Architect ensures that you have access to high quality, reliable information about the data used in your corporate systems by forming relationships among the information and data that flows from your databases to these systems.

Enterprise Analysis Planning

Once you've captured your enterprise information, System Architect turns the architecture into a critical decision support platform with powerful analysis capabilities. Enterprise Explorer diagrams reveal relationships throughout your architecture and enable impact analyses that

address important questions such as, “If I change a server, who and what will be affected?” or “If a business process is modified, will this have a positive or negative effect on the organization?”

By converting complicated information into simplified visual reports, System Architect Heat Maps effectively communicate project data across the organization in a form that business owners and executives appreciate.

The enterprise planning capabilities of System Architect let you leverage architectures to get a clear understanding of the impact, resources and risks associated with evolving from their current environment to a future state. By allowing you to assess the state of your architecture at a desired past, present or future date, visualization reports help you predict the impact of changes to models and architectures over time.

Team Collaboration

The value of your Enterprise Architecture is measured by how effectively it presents information to the consumers of the architecture. Because these various stakeholders acquire information in unique ways, System Architect provides multiple user interfaces and reporting perspectives with a common data repository, enabling your modelers and other team members to easily contribute and collaborate in the ways that work best for them

As a web-based application, System Architect XT offers online access to diagrams for reviewing, editing, and updating, as well as an executive dashboard of enterprise architecture reports and analytics.

Additionally, System Architect XT allows you to create diagrams anytime, from anywhere. Here, we see an example of how easy it is to change a business process diagram online, without the need for a desktop tool.

Model comparisons, which visually demonstrate and predict organization changes over time, are also fully enabled in the System Architect XT Web Client

System Architect’s pre-built standard reports effectively communicate project information across your organization. Accessible through System Architect Publisher, this alternative reporting mechanism provides access to static Web reports for an unlimited number of users from company Web sites and Intranets.

Another popular modeling tool is System Architect/Process Integrator, a Visio Add-On where team members can leverage the power of System Architect, while enjoying the simplicity of Visio. Process Integrator enforces modeling standards for Visio Users, and models can be opened directly in System Architect for reuse and further modification.

Summary of Benefits

As the leading application for visualizing, analyzing and communicating your organization’s enterprise architecture, Telelogic System Architect will help you see where you’ve been, know where you’re going, and get you there with confidence.

As part of IBM Software, System Architect’s integrated compatibilities with the IBM software portfolio takes enterprise architecture to the next level, extending its relevance to an even broader range of consumers. The complete solution expands enterprise architecture’s value through effective reporting, harvesting of enterprise architecture assets, team member collaboration, and driving the implementation of solutions.

To learn more about Telelogic System Architect, please contact us *today*.