

Open-source based

# Visual Architecture

Define, capture, analyze and communicate your architecture

*- Makes your architecture visible*

*“Define, capture, analyze and communicate your architecture  
by using a modeling tool tailored to your own architecture framework”*

## Is Your Architecture Invisible?

An enterprise may have hundreds of interconnected systems built-up from thousands of software components dependent on each other, providing a countless number of services.

Architecture documentation is often spread around versatile artifacts such as spreadsheets, slides, documents and even informal sketches on whiteboards.

It is almost impossible for anyone to get the big picture, leading to sub-optimal decisions in system operation & maintenance and complicates further development.

## We Make Your Architecture Visible!

With a fraction of the cost in comparison to competitors, we provide a ready-to-use architecture modeling tool, tailored to your architecture framework, with efficient visual modeling and powerful web publishing capabilities, based upon open-source technology.

Besides supporting your own architectural framework, several industry modeling standards can be utilized, such as ArchiMate® for enterprise architecture modeling, BMM® for business motivation modeling, SysML® for system modeling using and UML® for software modeling.

Our solution will ensure a homogeneous architecture documentation which will significantly simplify understanding and communication of the architecture. Misunderstandings will easily be avoided. Architectural decisions will be more accurate than ever before.

Capturing, analyzing and communicating your architecture have never been easier. Within a few days of configuration and a short introduction you will perceive substantial business value independent of the size of your organization.

*Contact us for more information or a live demonstration of the solution  
and the capabilities, based on real customer success stories.*

## The Process

### 1. Define your Architecture Framework

Define your own architecture framework using a powerful graphical notation. The framework will be used to configure the modeling tool.

### 2. Capture your Architecture

Your architects will have a customized modeling tool tailored to the architecture framework. This will make architectural modeling really efficient and accurate.

### 3. Analyze your Architecture

Your architecture can be visualized in diagrams, tables, matrixes and forms. Custom functions can be added to calculate and display user-defined aggregations and deductions.

### 4. Communicate your Architecture

Publish your architecture as a comprehensive web site integrated with your architecture framework for anyone to use. No additional license cost applies for making the web site available for anyone.

## Under the Hood

The tool is based upon open-source Eclipse Papyrus modeling tool extended with MetaModelAgent.

Architectural models are stored in standardized XMI-format, optionally versioned controlled by Git. This will ensure interoperability and let you avoid vendor lock-in.

