MEGA Product > MEGA Suite > Modeling Tools

MEGA Architecture

With MEGA Architecture, you can build reference maps to describe, analyze, and manage IT systems, applications and infrastructures.

MEGA Architecture Overview
MEGA Architecture enables the description and consolidation of IT systems maps in a common repository. This allows the user to understand interactions and interdependencies between applications, and align IT systems with corporate strategies and business needs.

From this information, powerful predefined analyses can be carried out to identify rationalization options, and preview the impact of change. This facilitates the governance of IT Assets and supports overall enterprise architecture initiatives.

Coupled with MEGA IT Planning, MEGA Architecture enables the planning of IT roadmaps and evolution scenarios with respect to IT city planning criteria. By using connections to the enterprise business architecture with MEGA Process, MEGA Architecture helps IT architects and IT strategists understand the scope of IT resources and how they relate to the business, thus creating a powerful tool for analyzing the impacts of change.

KEY POINTS

- Application and service architecture management
- Technology and infrastructure modeling
- IT City Planning
- A collaborative, repository-based tool
- Easy-to-generate documentation
- Impact analysis and query tools
MEGA Architecture > Features

Based on a common multi-user repository, the MEGA Suite Platform is organized for reusability and collaboration.

The underlying MEGA Modeling Platform provides common services for publishing your project information as a static website or as external documents to be shared and distributed among project stakeholders. Additionally, import/export tools are included for integrating with your existing environment.

Application and service architecture
Application architecture management with a detailed view of information exchanges between Applications, Services, Databases and Org-Units.

Technology and infrastructure modeling
Descriptions of the infrastructure layer, with capabilities for modeling a target architecture independently of the actual architecture and performing gap analysis.

IT City Plans
Capacity to define system rules for the implementation and construction of applications to ensure consistency throughout, while decreasing the costs of building and integrating new applications.

The MEGA Suite is composed of four categories of products: Modeling tools, Control tools, Transformation tools and Communication tools.

The Modeling tools support projects ranging from process analysis to risk and control mapping to application analysis and design. Because the MEGA Suite is modular, each tool may be used independently or combined with other tools, depending on your project context. All products are based on a common repository and share the same platform services. The MEGA Suite also supports standard libraries and frameworks.