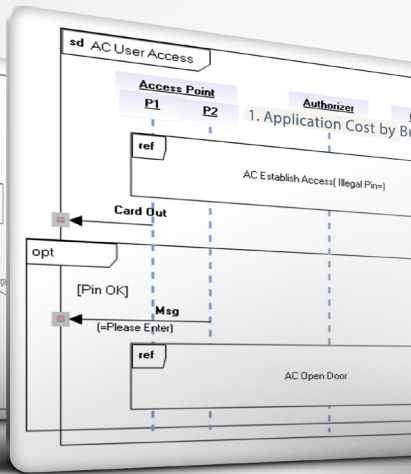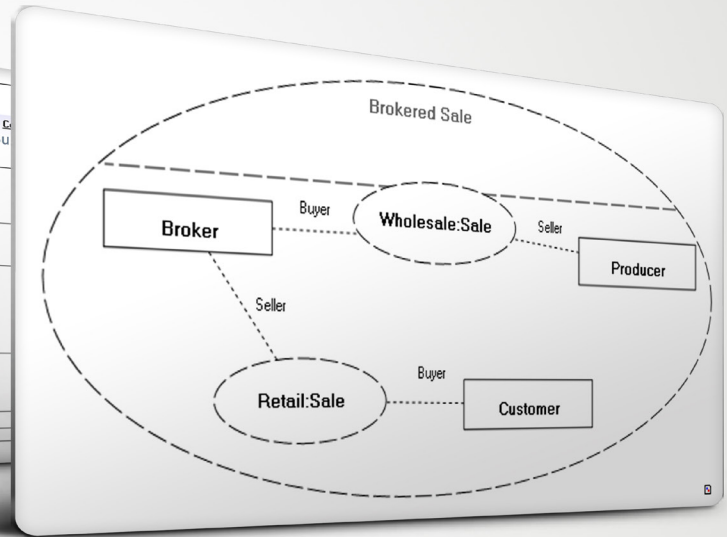**Component** Diagram | **Interaction** Diagram | **structured** Diagram

MEGA FOR UML ON HOPEX

✓ **Visually define, model, and document complex systems using a common language and notation**

MEGA for UML is UML 2.3 compliant. It provides detailed application specifications and supports UML 2 diagramming and concepts. End-to-end IT systems specifications that support both IT and business are easily integrated into the organization's enterprise architecture.

MEGA for UML gives IT project managers and system designers the tools to:
- Define, document, and communicate application components and services
- Scale the level of granularity needed for analysis depending on the scope of the modeling project
- Integrate system design specifications with enterprise architecture, service-oriented architecture, and business process analysis environments
- Graphically model systems and integrate rules to illustrate how components are described and used

Key Features

MEGA for UML is built on the HOPEX platform, and is integrated with all of MEGA's solutions. With role- based access, stakeholders are able to work together to create, manage, update, share, and collaborate within a single repository.

Overview
- Fully integrate the UML 2.3 standard into all of MEGA's solutions
- Support of all static and behavioral UML diagrams
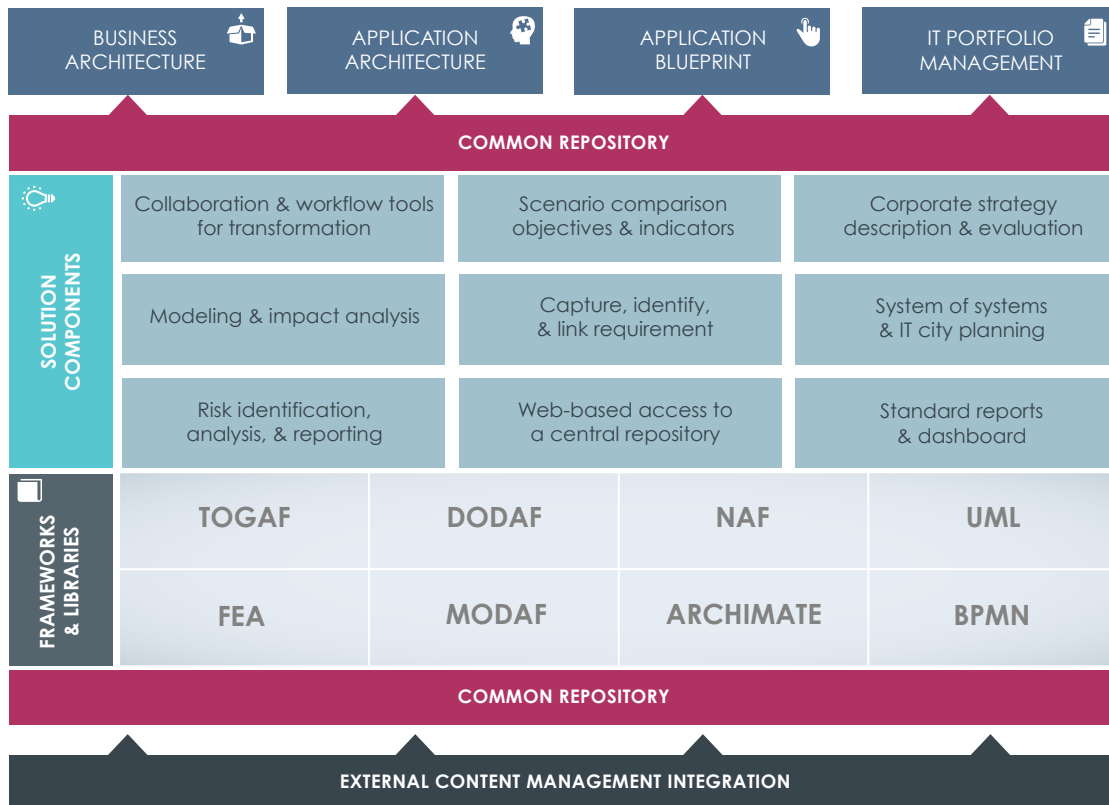- Easily export (XMI 2.3 and XSD)
- Includes a class editor and mapping editor package

Requirements Capture
- Project requirements, constraints, and categorization
- Objective and requirement design

Functional Analysis
- Use case diagrams
- System process design*
- Data models
- State diagrams

System Design
- System process diagrams*
- Data models
- State diagrams

MEGA's Enterprise Architecture Solutions

BUSINESS ARCHITECTURE	APPLICATION ARCHITECTURE	APPLICATION BLUEPRINT	IT PORTFOLIO MANAGEMENT

COMMON REPOSITORY

SOLUTION COMPONENTS

Collaboration & workflow tools for transformation	Scenario comparison objectives & indicators	Corporate strategy description & evaluation
Modeling & impact analysis	Capture, identify, & link requirement	System of systems & IT city planning
Risk identification, analysis, & reporting	Web-based access to a central repository	Standard reports & dashboard

FRAMEWORKS & LIBRARIES

TOGAF	DODAF	NAF	UML
FEA	MODAF	ARCHIMATE	BPMN

COMMON REPOSITORY

EXTERNAL CONTENT MANAGEMENT INTEGRATION

THE MEGA CONSULTING PRACTICE

Our software solution is reinforced by over 23 years of process expertise from MEGA's consulting team. They help plan and execute business transformation projects, bringing increased agility, improved effectiveness, and reduced costs to customers. MEGA's consultants ensure your enterprise architecture is managed appropriately at the right pace to fit your objectives by:

- Implementing tools, methods, and frameworks to get you started
- Simplifying roles and responsibilities, defining simple collaboration processes, and structuring your team according to deliverables, models, and pace
- Defining policies around the EA practice and providing key stakeholders with relevant information about EA, such as objectives, the operating model, and rules for engaging a project to either trigger a re-assessment or a re-test of this risk

*when used in conjunction with MEGA for Process BPMN

mega
Managing Enterprise Complexity