

# BUSINESS PROCESS MODELING



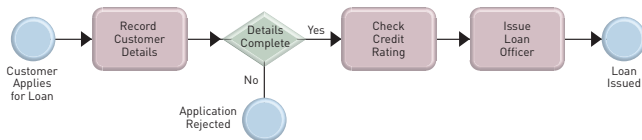
To develop and improve any business it is essential to understand the way it operates. Only by developing a set of integrated processes across product and organizational boundaries can a true map of business processes be created. Business Process Modeling is a key component of Enterprise Architecture.

Telelogic provides powerful Business Process Management and Enterprise Architecture modeling tools and services that help companies to align their business and IT. Telelogic's

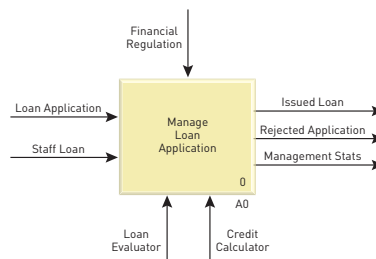
products enable users to visualize the relationships between their business processes and underlying IT architecture allowing for continual evolution from legacy systems and collaboration between new technological and business initiatives.

## Standards Visibility Based

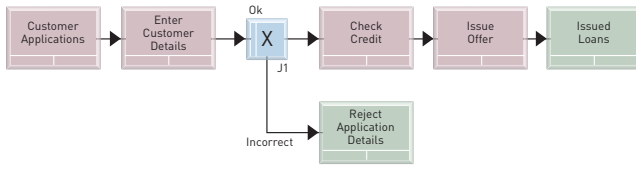
To realize the full value of business models they must be easily communicable. This can only be achieved by using industry-standard techniques. Telelogic's enterprise modeling tool, System Architect®, provides a standards-based approach to modeling your business processes:



BPMN



IDEFO



IDEF3

## Key Benefits

### Intuitive process design

Industry-based standard process design techniques allow users to get up and running quickly. Role-based access allows users to only see the information that is relevant to them.

### Cross-functional reporting

Save costs in identifying process duplication by designing top down, and across functional or product boundaries. Report across the entire repository.

### Perform Gap Analysis

Compare different scenarios using Telelogic's SA Compare™ to understand the impact of change.

### Process generation

Generate BPEL from the process model for direct execution with BPMS and Workflow tools.

### Variable symbol depiction

Present the process to suit the audience by depicting symbols as clip art.

### Matrix entry

Information can be entered and analyzed using a spreadsheet style front-end.

### Flexible Web output

Publish output to the Web with Telelogic's SA Information Web Publisher™ and create a complete environment for navigating models.

## Extend Process Analysis

### Process improvement

The defined models can be dynamically presented using Telelogic's SA Simulator II™ which can provide costings, throughput times and help to eliminate bottlenecks.

### Business analysis

The Balanced Scorecard extends the analysis of the process to KPIs, Business Objectives and dependencies.

### Quality management/Six Sigma

Incorporate the process models into a Six Sigma framework. Use System Architect to maintain the Define, Analyze, Measure, Improve and Control processes.

### Business Process Management

Generate executable BPEL code from your process models and interface directly with Business Process Management servers and workflow tools.

### Industry-standard models

System Architect hosts industry-standard models that can be directly integrated with your own models, e.g. the TeleManagement Forum's eTOM and SID.

### IT architecture

The process model is a key component of the Enterprise Architecture model in System Architect which includes full logical and physical data modeling, application architecture and roadmap definition and development via UML (Unified Modeling Language).

### Enterprise Architecture frameworks

All models can be managed using industry-standard frameworks such as Zachman and TOGAF. Telelogic's Framework Manager can also be configured to support your own framework.

#### OUTPUT:

- Telelogic's SA Information Web Publisher™ provides a Web site development tool that uses standard System Architect reports to deliver targeted information to its audience.
- All the navigational features and links to external documents are generated automatically.
- Information Publisher provides a fully integrated solution for design, publication and review.

### World Headquarters

P.O. Box 4128, SE-203 12  
Malmö, Sweden  
P: + 46 40 650 00 00  
F: + 46 40 650 65 55

### American Headquarters

9401 Jeronimo Road  
Irvine, CA 92618 USA  
P: + 1 949 830 8022  
F: + 1 949 830 8023

Offices in Europe, America, Asia and Australia. Distributors worldwide.

info@telelogic.com  
www.telelogic.com

**Telelogic**  
Requirements-Driven Innovation