Simovate
Simulate & Innovate

Modeling

Simulation

Analysis

Optimization

Test

Validation

BUSINESS PROCESS SIMULATION

SIMULATION AND OPTIMIZATION BASED DECISION SUPPORT SYSTEM

- BPMN 2.0 Notation
- Statistical Data Analysis
- Visulation & Animation Support
- Detailed Reporting
- Editable Dashboard Design
- Customer Oriented Specialization
- Cloud Based Platform

simsoft

BUSINESS PROCESS SIMULATION

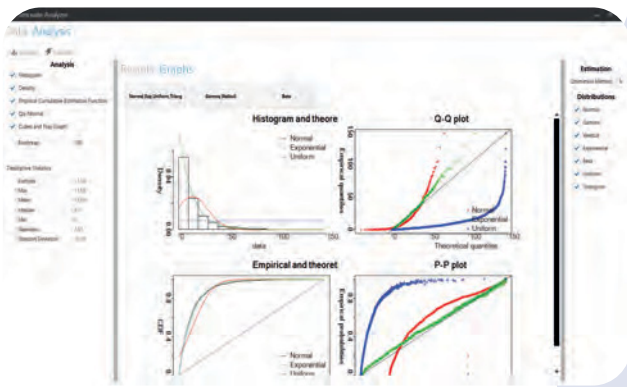## Why Simulation?

Cost and Risk
• Real tests on high fidelity virtual systems without execution cost and risk

Repeatibility
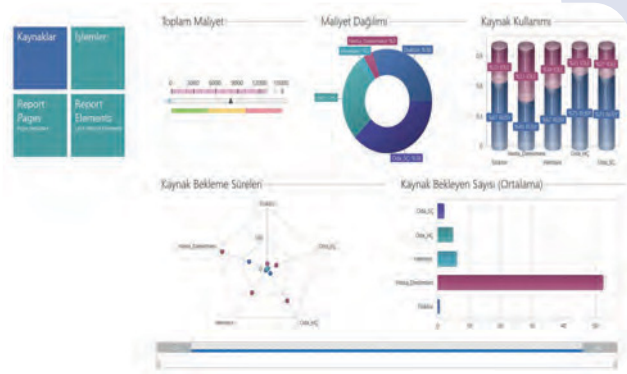• Limitless scenario creation, limetless iterations under real system conditions

Time
• Short or long term simulations, without time limit

Why Simovate?

User Friendly Interface
• Even if you are not familiar with simulation tools, it is easy to understand and use the tool correctly with basic interface, user manuels, tutorials and support
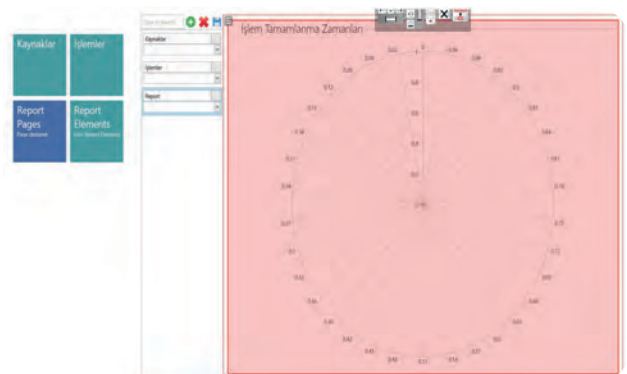
BPMN 2.0 (Business Process Modeling Notation)
• Internationally recognized modelling notation that state same thing for every user all around the world

Visualization and Animation
• Ability to design processes, flows, layouts visually
• 2D and iconic animation support, provide better understanding and observation

Reporting
• Detailed infographics
• Editable dashboards
• Real time data visulation

Cloud Infrastructure
• Cloud computing technology to reduce simulation run time
• Cloud storage platform to reach the info easily

BUSINESS PROCESS SIMULATION

Modelling

Simovate visual modelling infrastracture provides the transmission of all operational and strategic process to the computer environment. A system model, the closest to the real one, is established by bringing together the relationship between processes, roles, responsibilities, resources, behavior, constraints and the all factors that
interact with each other.

Simulation

The system models transferred to the computer environment is run in a way that demonstrate real behavior with its components. The whole operation of the system is simulated without hour, day or year and time limit.

Analysis

The simulation results provide all the system data you want. With the simulation results, process effciency, costs, resource usage, bottlenecks and all factors that prevent or support your objective are presented in detail, which allows you to make quick analysis.

Optimization

Now, you have necessary information for your system. The information of being how far or close you are to the objective function and the causes are identified. With the optimization methods, for optimum process design, feasible alternatives and comparisons are presented to the cost, time and quality-based targets.

Test & Validation

You can try our operational and strategic plans before implementing and see what the results would be. Changes at the steps of the process, investment plans and alternative strategies are tested without implementation cost and risk and reached right at the first time.

SIMsoft

Simovate
Simulation • Optimization • Validation

HEAD OFFICE
Simsoft Bilgisayar Teknolojileri Ltd. Sti
ODTÜ Teknokent SATGEB Bölge.
Ortak Bina 1. Kat AR-GE Ofisi
ODTÜ, ANKARA, TURKEY
Phone : +90 (312) 210 00 46
Fax : +90 (312) 210 00 47
E-Mail : info@simsoft.com.tr
Web : www.simsoft.com.tr

BİLKENT OFFICE
Ankara Teknoloji Geliştirme Bölgesi
1606. Cad. Kapı No:4/C Cyberpark,
Cyberplaza A Blok 5. Kat
BİLKENT, ANKARA, TURKEY
Phone : +90 (312) 486 00 46
Fax : +90 (312) 486 00 47
E-Mail : info@simsoft.com.tr
Web : www.simsoft.com.tr

YENİMAHALLE OFFICE
TIMCO Test and Integration Center
Çamlıca Mahallesi, Anadolu Bulvarı
P Blok No: 8
YENİMAHALLE, ANKARA, TURKEY
Phone : +90 (312) 235 45 16
Fax : +90 (312) 210 00 47
E-Mail : info@simsoft.com.tr
Web : www.simsoft.com.tr

İSTANBUL OFFICE
Teknopark İstanbul
Sanayi Mah. Teknokent Bulvarı
No: 1/3A 208
PENDİK, İSTANBUL, TURKEY
Phone : +90 (216) 504 42 07

E-Mail : ist@simsoft.com.tr
Web : www.simsoft.com.tr

USA
Simsoft Technologies
4250 Alafaya Trail
Ste 212-148
OVIEDO, FL 32765, USA
Phone : +1 (407) 797 34 26

E-Mail : info@simsoftech.com
Web : www.simsoftech.com