

Virtual Platform™

A gamified software tool for industry professionals

Product Concept

What is IndustrySim Virtual Platform™?



IndustrySim Virtual Platform™ is a software system allowing the users to **demonstrate, teach and learn** how the **real-life industry works**.

The users can be novice or professional – they will all get their benefit from the product.

The product is particularly suitable for use in **industrial design, research & development, marketing and sales, professional training, and general education**.

INDUSTRYSIM IS AN INDUSTRY THEMED SERIOUS GAME AND A PERSONNEL TRAINING AND DEVELOPMENT SYSTEM PROVIDING ACCURATE SIMULATIONS OF REAL-WORLD PROCESS INDUSTRIES.

6 REASONS WHY INDUSTRYSIM CAN BE BENEFICIAL FOR TRAINING IN YOUR ORGANIZATION.

- 1 ENGAGING AND MOTIVATING LEARNING ENVIRONMENT**
Learning retention is 70% higher in game-based learning compared to traditional lectures or reading. More efficient in personnel training.
- 2 COMPLEMENTARY TO OTHER FORMS OF TRAINING & LEARNING**
Game based learning can be a true model of learning solution dependent on training simulation classrooms. Led anywhere on your mobile device.
- 3 COMPETITIVE AND COOPERATIVE BENCHMARKING**
Learning analysis, trainers and support overview and tracking of the performance and the skills of the gathered & used for further of both individual and organizational.

GAMIFIED SIMULATIONS - THE MODERN TOOL IN ENGINEERING AND INNOVATION

- 1 AN ENGINEER VERIFIES HOW HIS/HER INNOVATION INTERACTS WITH OTHER SYSTEMS**
An innovator is able to see how the new component or design interacts with other process equipment and systems.
- 2 USING SIMULATIONS, A MANUFACTURER PROVES TO CUSTOMERS THAT THE SOLUTION IS MUTUALLY PROFITABLE**
An economic success both for the manufacturer and for the customers is the key objective of creating innovative designs.
- 3 GAMIFICATION GIVES USERS THE JOY OF DISCOVERING NEW IDEAS AND MAKING INNOVATIONS**
The availability of event-driven multiplayer gameplay over the internet in the version 2 of IndustrySim Game brings it to even a higher level.

CREATE A VIRTUAL COMPONENT → **ENTER SIMULATION PROPERTIES** → **INSTALL COMPONENT IN-GAME** → **RUN THE PROCESS SIMULATION** → **ANALYZE THE DATA** → **NEW INNOVATION ?** → **PEER REVIEW IN MULTIPLAYER** → **FILE A PATENT** → **\$\$\$**

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What can **you** do with **IndustrySim VP?**

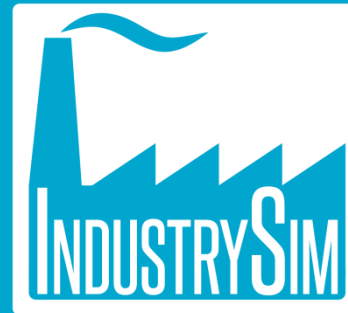


EDUCATE

Train and develop your employees
Teach college and university students

EXPERT KNOWLEDGE-BASED SIMULATIONS
MOTIVATING GAMIFICATION

REALISTIC RESEARCH LAB
SMART PRESENTATION WORKSPACE



Virtual Platform™

STATE-OF-THE-ART VISUALS
PROFESSIONAL SCENARIO DESIGN

ENTERTAIN

Manage your own industrial business
Apply specialized scenarios or grow your plant

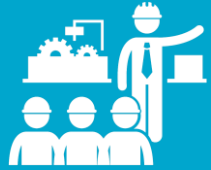
COMMERCIALIZE

Market and sale your products
Introduce and showcase your innovations

IndustrySim VP: Key Elements



IndustrySim Component-Based Design



TEACHER/STUDENT
safety training
plant training



DESIGNER/ENGINEER
concept testing
project sketching



SALES MANAGER
virtual marketing
and sales



User Experience-Oriented Interfaces

Equipment Modeling / Scenario Editing Tools

2D / 3D
Visualization

Gamification

Multi-User*
Environment

Construction
of Plants

Operation
of Plants

Process
Simulation

Core

Industrial Internet

Automation / Measurement



Energy



Forest



Maritime

Your
Industry

Industry Extensions

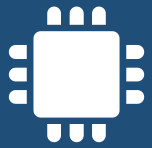
* Version 2

<http://industrysims.com>

IndustrySim Cloud-Client Architecture



IndustrySim Cloud (SaaS style)



High-Performance Computing

Computationally demanding simulations harness the power of the Cloud for precalculating processes



Downloadable Content

Users are able to seamlessly download expansion packs, component libraries, and custom scenarios



License Management

SaaS-type licenses, as well as the software itself, are obtained through a secure Internet service



Multi-User Environment Control

Internet connectivity along with gamification allows for cooperation... and competition!



IndustrySim Client



Process Simulations

Efficient, modular architecture makes it possible to achieve real-life accuracy of industrial simulations



Advanced Visualization

IndustrySim Engine provides state-of-the-art visualization of industrial equipment and processes



User Interaction

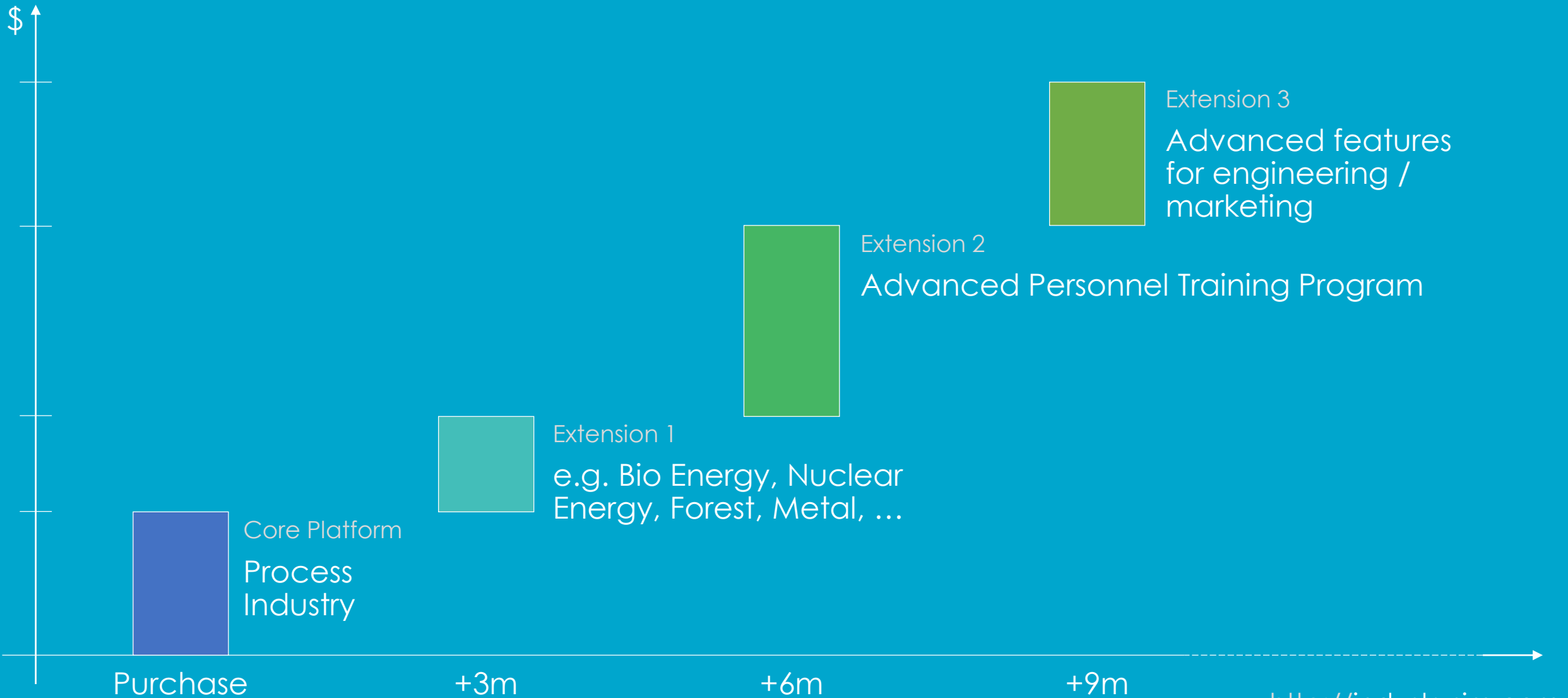
Not only are users able to fully explore predefined scenarios, but they also can create custom content



Networking Experience

By staying connected, users benefit from data exchange, online messaging and content sharing

SaaS-style Modular Licensing



Thank You for Your Attention



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