

What is ERPsim?

A competitive business simulation experience to gain understanding of ERP and the business value of SAP providing real-time analytics and reports with actionable insights

An experience that demonstrates the extraordinary value Generative AI and machine learning fed data analysis may provide for your business and to start your organization’s dialogue of when and how you will leverage Artificial Intelligence

A “gamified” business scenario simulation in a live SAP S/4HANA ERP environment with a fully functional Fiori Launchpad; all players are “super-users” and see all functional roles, reports and analytics to understand the impact of individual and team decisions made in the competitive scenario simulation

Multiple use cases

ERPsim is a versatile solution with diverse applications – before or after ERP implementations, upgrades or migrations. Whatever the use case, the result is faster digital adoption.

Pre-Sales/SAP ERP Evaluation

- **Interactive Demonstrations:** ERPsim’s engaging simulation allows potential clients to interact with the SAP system, offering a more dynamic and informative experience compared to traditional demos.
- **Scenario-Based Engagement:** Tailor scenarios to reflect specific business challenges and demonstrate the real-world application and benefits of SAP ERP.
- **Enhanced Understanding:** Facilitate a deeper comprehension of SAP ERP features and functionalities through active participation.

SAP & Technology Innovation Adoption Planning

- **Exploring Machine Learning Capabilities:** Use ERPsim to demonstrate how integrating machine learning can optimize business processes, enhance predictive analytics, and improve decision-making.
- **Real-Time Analytics in Action:** Showcase the power of real-time analytics in ERPsim scenarios, illustrating how instant data access can transform business strategies and outcomes.
- **Strategic Planning with Advanced Technologies:** Leverage ERPsim to plan and evaluate the adoption of these technologies, understanding their impact on various business operations and gaining insights into effective implementation strategies.

Training, Team Building, Influencing Stakeholders

- **Hands-On Training:** Utilize ERPsim for immersive learning experiences, enhancing SAP skills and knowledge.
- **Team Building:** Foster collaboration and communication among team members through shared ERPsim sessions.
- **Stakeholder Engagement:** Use simulation results to influence and inform stakeholders about the value and impact of SAP ERP in organizational contexts.

Simulation Scenarios: Broad Business & Industry Coverage



Distribution

Manage the purchase and sale of wholesale products, using real-time reports to track business performance in an unpredictable competitive market. Impactful with executives across industries.



Manufacturing

Participants manage the cash-to-cash cycle of a small manufacturing company, including planning, procurement, manufacturing, sales, marketing and finance. Popular with manufacturing companies and for full day trainings.



Sustainability

The sustainability scenario focuses on managing a virtual company’s sales and marketing operations with an emphasis on sustainable practices. Participants learn to balance the trade-off of profitability with reducing carbon emissions, while competing to maximize sales revenues.



Defense & Security

The D&S scenario allows participants to get hands-on with core business processes as part of the SAP D&S Industry Solution. Specifically, capability-based planning and force management to deployments, Funds Management, Asset Maintenance, Budget Tracking, Field Allocation/Spend, Procurement, Program Effectiveness, and Mission Readiness.



Public Sector

Experience funds & budget management, procurement, spend and monitoring of your program effectiveness in a generic Public Sector process. Aplicable to public sector and defense organizations.



Logistics

Make strategic business decisions to maximize profit and reduce costs by managing your inventory and moving it between regional warehouses. For teams that manage demand in several regions.



Enterprise Asset Management

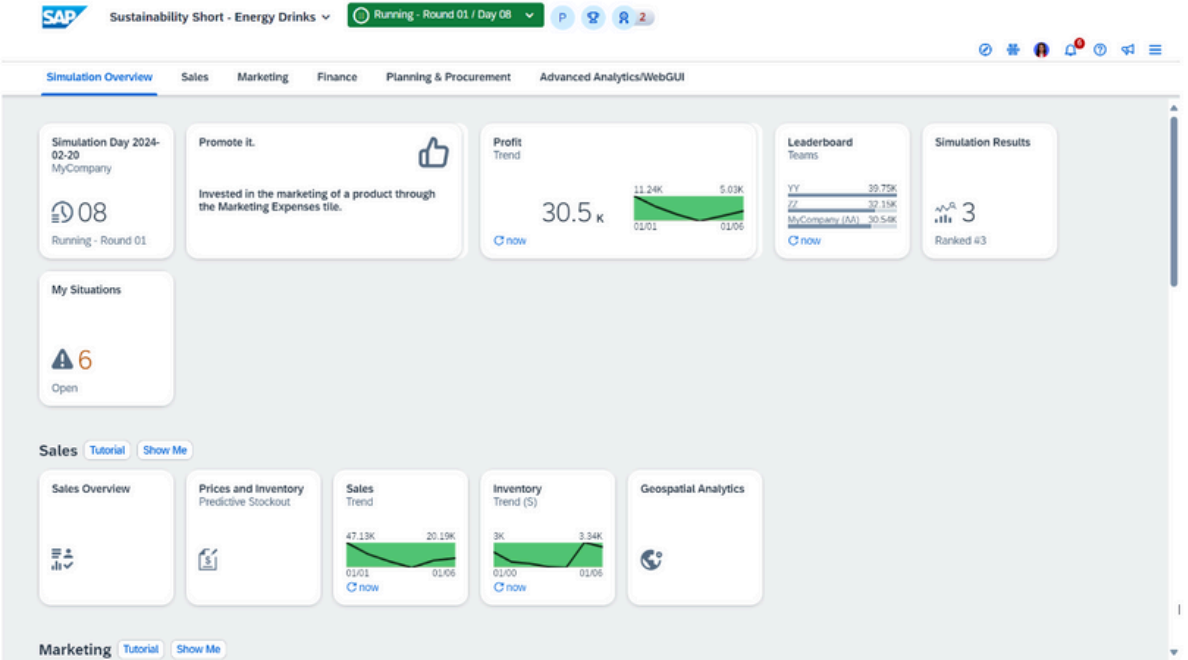
The Enterprise Asset Management simulation leverages standard Asset Management and Plant Maintenance functionality in SAP S/4HANA, as well as some predictive components of cloud-based SAP Intelligent Asset Management. The winning team achieves the highest asset availability and the lowest maintenance costs. The simulation takes participants through each step of the maintenance maturity curve, from corrective, to planned and ultimately predictive maintenance.



Features

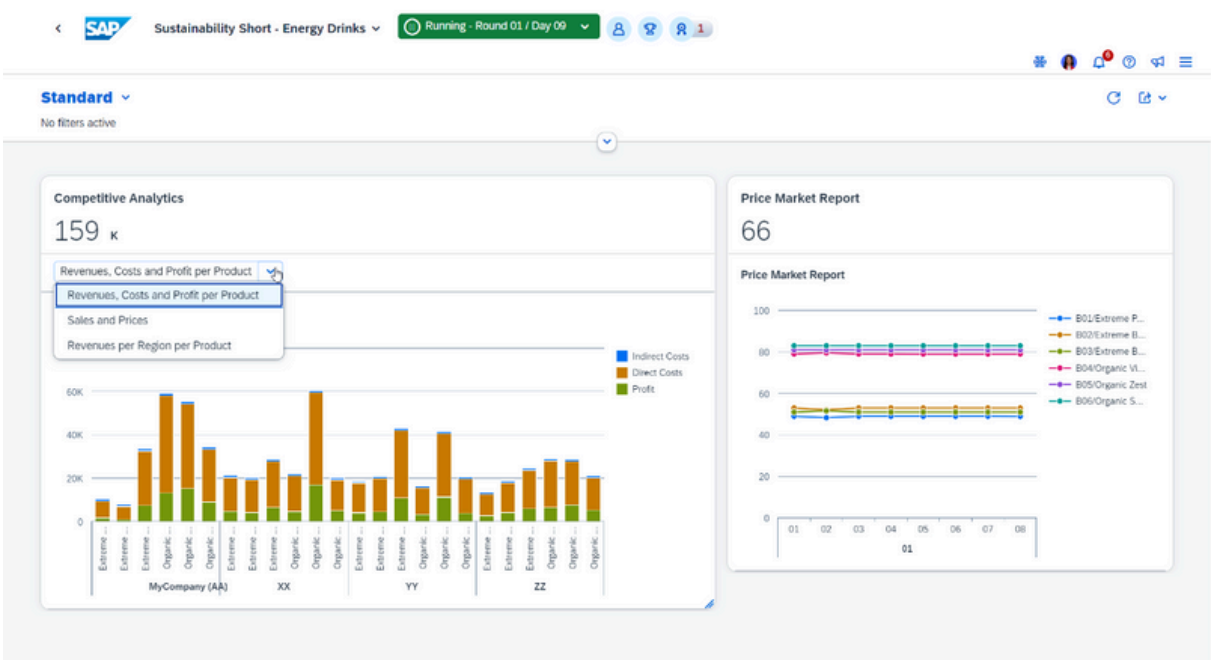
SAP Fiori Launchpad

Live S/4HANA system provisioned with an ERPsim scenario specific competitive business simulation



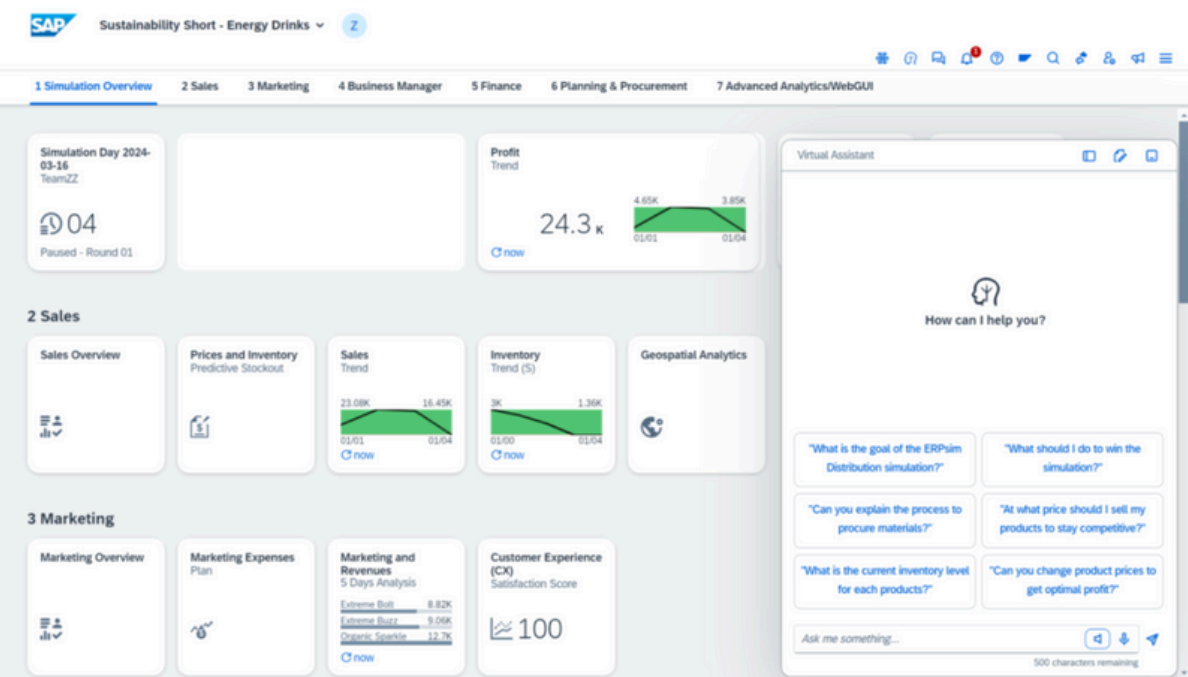
Competitive Analytics

Competition fuels engagement and exploration of real-time analytics showcasing business outcomes



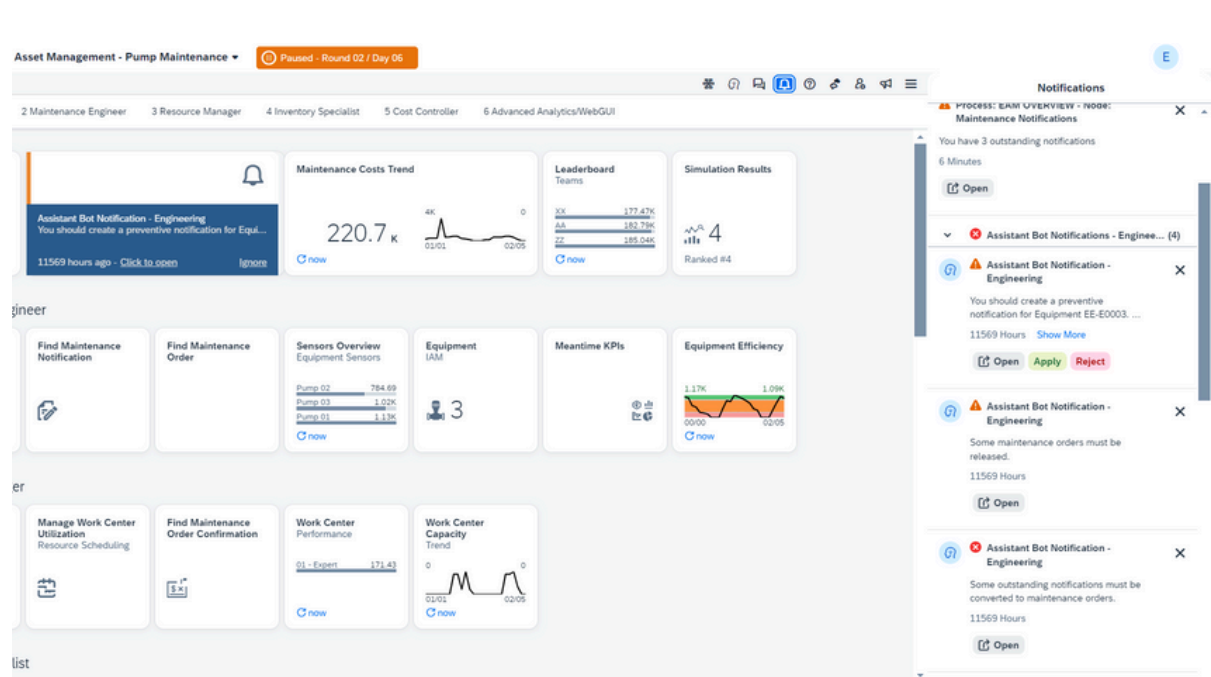
Generative AI

Powers an intelligent digital assistant to provide information easily via natural language voice or text



Machine Learning

Function/role specific bots utilize algorithms to provide business decision making recommendations



ERPsim Experiences

ERPsim On-Demand Session

Single Player/Small Team Play

A single player or team of 2-4 playing cooperatively against three machine learning bot teams, virtually.

Self schedule

One designated player self-schedules the simulation session play time and may invite other players to form a small team.

GenAI digital assistant guided play

Kira, Baton's intelligent digital assistant, guides players in the ERPsim On-Demand session experience and uses generative AI to provide players assistance through asking questions via text or voice.

Available Scenarios:

Distribution/Sustainability, Enterprise Asset Management.

ERPsim Facilitator-Led Event

Group play

10+ human players organized into 3+ human teams compete against each another, with an option to also compete against a machine learning bot team. Facilitator-led simulations may be played with groups of up to 234 players in 26 competing teams.

Facilitator schedule

The facilitator schedules the simulation session event – virtually, in-person or hybrid – and sets up the teams.

Facilitator guided play

The ERPsim Facilitator guides players through the experience and conducts an end game debriefing, leading a discussion of take-aways from the experience and more importantly, dialogue of what's next for the business or organization to evolve in their own ERP journey.

Available Scenarios:

Distribution, Manufacturing, Logistics, Public Sector, Sustainability, Enterprise Asset Management, Defense & Security.

ERPsim Use



65 countries
4,000+ ERPsim events
80,000+ participants