# Why Simulation?

At Advantexe, we believe in the Power of Practice. The Power of Practice is our culture and purpose, and it represents the core foundation of the value we offer to our clients. It is at the heart of what we believe will help your employees build and strengthen skills so that they can drive improved business performance.

In much the same way a flight simulator enables pilots to hone their instincts and build their flying skills, Advantexe business simulations provide participants with the opportunity to "fly a business."

Advantexe's simulations serve as the bridge between learning and real-life experience. Learners apply new ideas and concepts in a risk-free business simulation that emulates their working environment to experience the systemic consequences of their actions.

Outcomes of the simulations are not pre-determined. Instead, performance is based on the decisions and actions of learners. This approach allows them to test hypotheses, experiment with decision-making, interact with diverse characters, and visually see the immediate effects on the performance of the simulated business.

Through this experience, learners uncover the critical interactions that drive or prevent success.



# ADVANTEXE













## The Power of Practice



#### Types of Simulations

Advantexe offers multiple simulation designs and platforms to meet a variety of organizational and leadership development challenges. Each type of simulation is cloudbased for security, scalability, and efficiency. We can provide our simulations off-the-shelf, customized, or we can work with you to develop a bespoke solution. Simulations can be leveraged for assessment as well as talent development.

**Business Acumen –** Simulations designed to show the cause and effect of strategy development and execution through crossfunctional operational business decisions

Best Practices – Decision-tree simulations where learners interact with characters in realistic business situations and the "story" unfolds based upon learners' actions at critical decision points

#### The Impact of Simulation

Knowledge Transfer – Simulation has a positive effect on short and long-term memory. It increases the comprehension of concepts, terminology, principles, interrelations, and improves execution in real life business situations

Skill Acquisition – Simulation provides a safe learning environment. Learners can explore, fail, and try over again without any real consequences. This risk-free learning environment acts as a motivator for creativity, innovation, and improvement on tactile, spatial, and visual skills

Behavior Change – Simulation changes attitudes and abilities towards faster recognition, different perception, more critical analysis of the problem, and eventually a different problem-solving approach

### Why Advantexe Simulations?

Our business simulation-centric approach to learning will help you to develop the world-class talent needed to succeed in your uncertain, complex, and ambiguous business environment. Our clients turn to us for our proven simulation methodology and tell us we are different because of our:

Industry-focused Simulations – Complete and ready-to-go simulations in a variety of industries including healthcare, pharmaceuticals, technology, retail, consumer products, professional services, financial services, and many more

Simulation Analytic Tools – Simulation data, insights, and reporting that can help with the execution of strategy, improved day-to-day decision making, and changes in behavior

Systems Modeling – We adhere to a systems thinking and system dynamic modeling philosophy that focuses on the cause and effects of decision making

Flexible Integration – Can be integrated into your existing learning programs or as a part of a new initiative that we develop together