

Chief Information Security Officer Business Simulation

A digital business simulation that helps learners understand the business drivers of cybersecurity

A Chief Information Security Officers (CISO) needs great interpersonal skills to understand, engage and align other people and functions within the business. Today, a CISO needs to understand how their decision-making effects the business and financial performance of a company as well as how to position the value of cybersecurity projects in order to secure the right budgets and people to effectively develop and implement the right security solutions.

To help your senior level IT professionals build the necessary skills to provide more value to the security of the business, Advantex, an award-winning developer of digital business simulations, has developed the **Orange Enterprises Chief Information Security Officer** simulation.

The simulation is an interactive case study that comes to life. It enables participants to build insights and skills by placing them in a real-life situation that requires them to make critical decisions that will affect the security and financial performance of the organization.



How it Works

The Orange Enterprises CISO business simulation is the capstone of a business acumen learning workshop. The learning workshop can be delivered virtually or in person and include tailored learning modules that build key business acumen and financial skills.

In the simulation, learners take over the role of the CISO for a multi-billion-dollar industrial lubricant manufacturing company called Orange Enterprises, Inc. (OEI).

In your role, teams of 3-4 learners are responsible for managing the security team and setting and executing a cybersecurity departmental plan. Learners develop a strategy, and corresponding budget and will need to work closely with cross-functional teams to ensure security systems and services are aligned, all while maintaining and working with the CFO to manage and control expenses.

Learning Focus

The goal of the simulation is to help,

- Build business acumen skills to understand how the decisions made in the security department affect profitability
- Strengthen the ability to work with functional departments and have business discussions about needs
- Develop the skills to communicate with executives and board members
- Learn to better develop and implement a security culture for the organization and leverage financial acumen to position the appropriate ROI

Audience

The business simulation and workshop is the perfect fit for experienced IT professionals who need to better understand how the functions of cybersecurity works.

Best Use

The simulation is best used in 1/2 day virtual or in-person business acumen learning workshop. The simulation typically takes 4-6 hours to complete.

Sample Learning Agenda

Time	Agenda
15 min	Welcome & Ice Breaker
60 min	Introduction to Financial Acumen Introduction to the Simulation
90 min	Simulation Round 1
30 min	Round 1 Large Group Debrief & Finance Content
90 min	Simulation Rounds 2&3
30 min	Round 2&3 Debrief
30 min	Simulation round 4
45 min	Board of Directors Presentations
30 min	Wrap up