

Gamification vs. CMD & CTRL Simulator

Simulation training uses virtual environments to provide a realistic experience providing a lifelike experience known as immersive learning. This is proven to be a reliable and successful method of training in thousands of industries worldwide.

The fidelity of CMD+CTRL takes simulation training to a whole new level and thrusts users into an attacker's domain. Unlike other application security games that mimic how an application *would* respond and rely on pattern and specific syntax matching, CMD+CTRL replicates *actual* application behavior and relies on the skills and creativity of players to achieve objectives. CMD+CTRL has the type of infrastructure as enterprise software applications - real traffic, various user roles, clients communicating with actual servers and databases, all running in the cloud. CMD+CTRL actually processes every attack, generating real traffic that you can inspect and manipulate. Web logs can even be used as a follow-on activity to test the effectiveness of your Incident Response teams.

To make simulation training most effective, experts agree that it needs to have a competitive element that motivates and inspires. CMD+CTRL's individual and group play mode, coupled with live scoring, creates friendly competition and enhanced knowledge retention. However, CMD+CTRL's goal is not just entertainment or to 'beat the game' – it's to educate in an exciting and memorable way that develops long-term skills that can be applied daily.