

ADVANCED USER EXPERIENCE

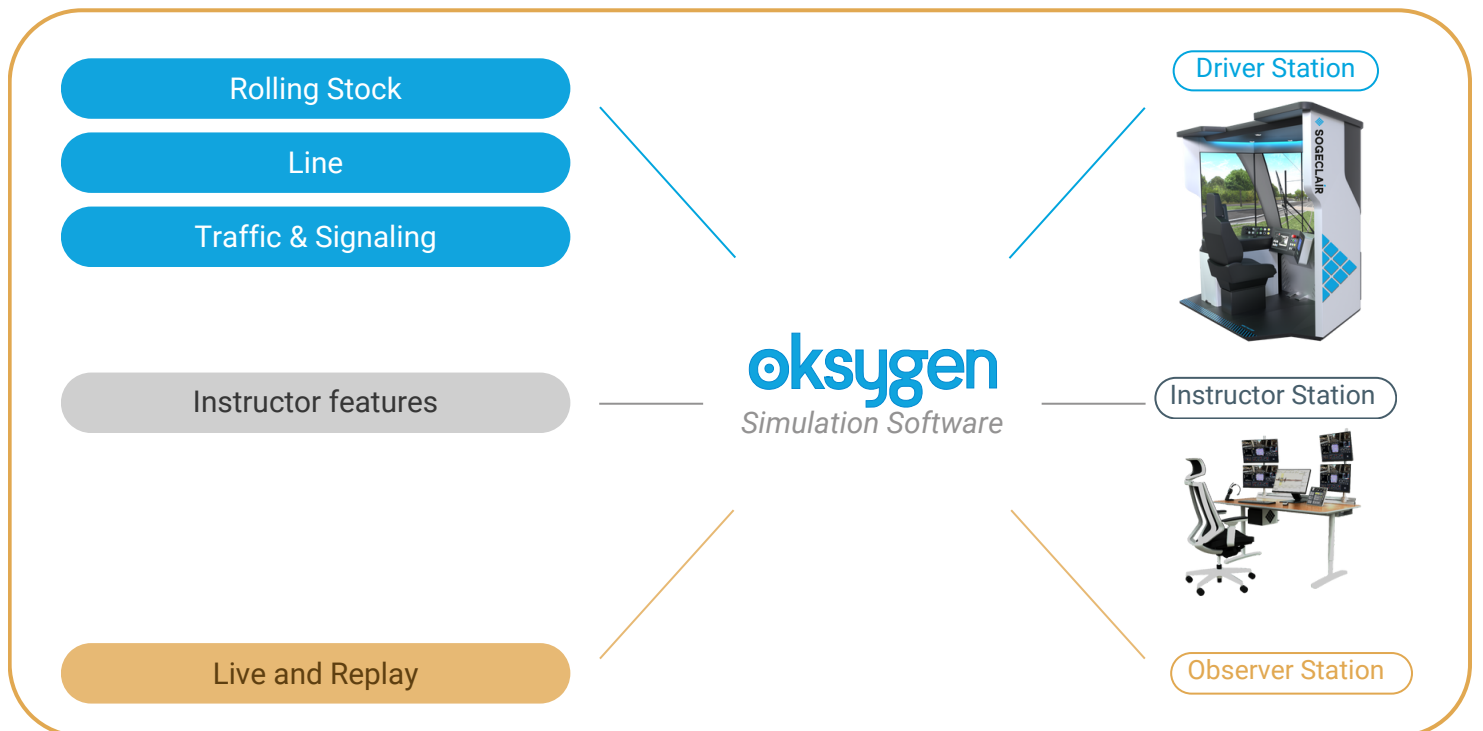
Our simulation-based training system prioritizes user-friendliness, offering an intuitive interface for trainees and instructors. Users can easily access training modules, customize scenarios, and receive real-time notifications, enabling instructors to manage sessions efficiently and focus on skill development.

CGI-ENHANCED REALISM

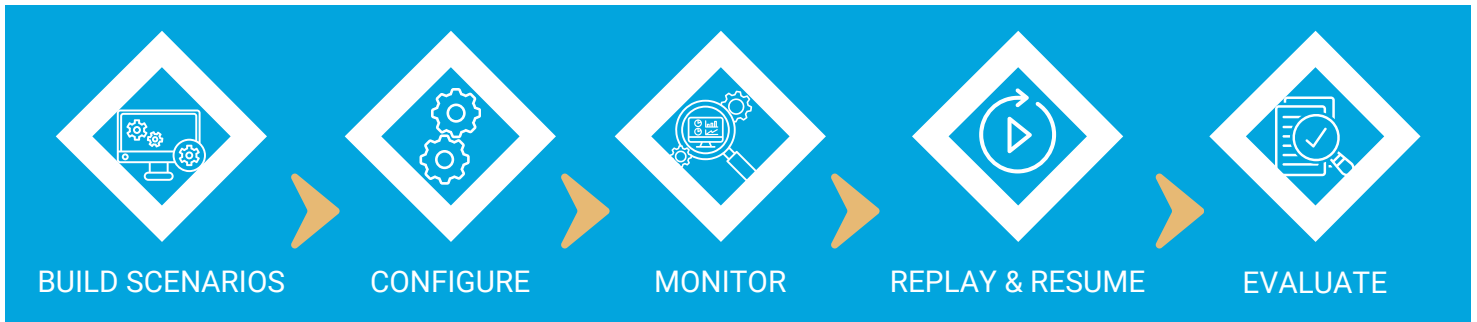
Powered by Unigine, our CGI offers unmatched realism with tracks modeled from real geographical coordinates, ensuring precise curves, slopes, and signaling. Meticulous ground textures, landmarks, and 3D environments, including geo-typical buildings and vegetation, create an immersive training experience.

YOUR SIMULATION-BASED TRAINING SYSTEM

Prepare drivers for real-world conditions with immersive simulations and realistic traffic interactions / Equip instructors with intuitive tools to create effective training programs and rigorously assess driver skills



WIDEST LIST OF FEATURES

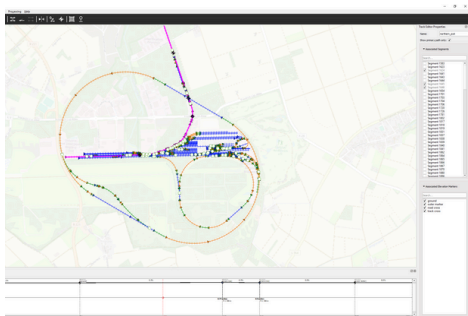


- **BUILD AND MANAGE IMMERSIVE TRAINING SCENARIOS** by customizing settings like train behavior, traffic conditions, and triggering events, all with easy drag-and-drop functionality
- **QUICKLY CONFIGURE** your training session by selecting a scenario, rolling stock, trainee profile, and adjusting start conditions such as date, time, and weather
- **SEAMLESSLY MONITOR AND CONTROL** the training by pausing the simulation, marking trainee behavior, communicating through real rolling stock communication tools, simulating interactions with the control center or other drivers, activating or deactivating upcoming events, and adjusting conditions like weather, signals, and train speed or direction
- **PAUSE, RESUME, OR STOP** the exercise at any time, with the ability to record sessions for future reference and replay. You can also resume and reposition the simulated train to a specific previous point in the session
- **EVALUATE PERFORMANCE** by defining assessment criteria for each scenario and generating post-training reports that highlight which criteria were met. Add or modify comments in the simulation log, compare driving sessions with a reference session, open multiple sessions simultaneously, export logs as PDFs, and debrief by replaying the session on the Observer Station, either immediately or at a later time

“ ENHANCE THE EFFECTIVENESS OF YOUR TRAINING PROGRAM ”

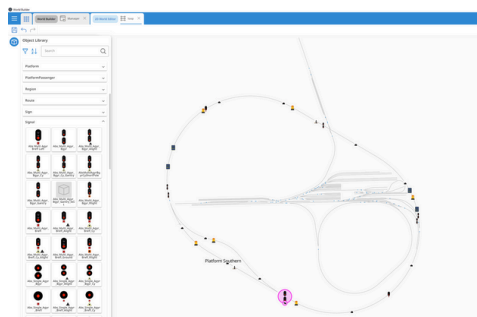
WORLD BUILDER

TRANSFORM THE CREATION OF THE 3D ENVIRONMENT



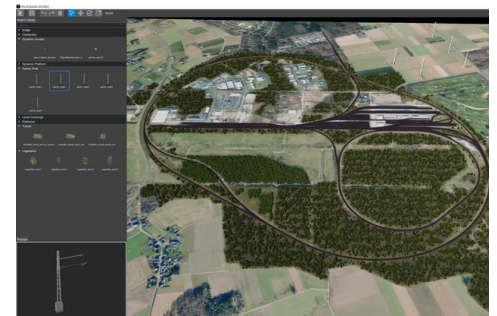
1 TRACK EDITOR

Precision track design with smart curves and advanced elevation profiling



2 2D WORLD EDITOR

Efficiently edit track infrastructure, signaling, and electrification systems



3 3D WORLD EDITOR

Create immersive landscapes with detailed landmarks and buildings for realistic simulations

