

SIMULATION \

STAGE

DEFINE HIGH-FIDELITY PLATFORMS AND RUN COMPLEX SCENARIOS

INTEGRATED SOFTWARE FOR SIMULATION DEVELOPMENT

From training and operational analysis to simulation-based acquisition and research, the STAGE software suite is the ideal solution for any situation where high-fidelity simulation is critical to mission success.

BENEFITS

- **Seamless**—Designed with the philosophy that tools should work seamlessly together as well as independently, the revolutionary plug-and-play integration of Presagis and 3rd party products makes STAGE a complete simulation development software solution.
- **Robust**—STAGE provides industry -leading run time performance (great stability and ability to run for days on end) with thousands of entities.
- **Open**—The openness and extensibility of the application result in an extreme level of realism and fidelity in the simulations produced with STAGE.
- **Integrated**—Presagis is the only vendor with an integrated simulation “in-house software based” solution. STAGE is the ideal solution for a wide array of different training and simulation configurations, ranging from low-level stand alone PC configurations to more sophisticated networked multi-screen workstation layouts.

STAGE SCENARIO

STAGE Scenario allows non programmers to build scenarios by positioning forces, creating routes and waypoints, and assigning tasks or plans with a simple point and click.

STAGE Scenario is a software toolkit perfect for building a tactical database and then simulating dynamic, interactive, complex, and real-time tactical and operational environments. These environments, called scenarios, contain individual platforms including air, ground or sea vehicles that may be equipped with weapons and other defining characteristics and that interact through detection, communication, engagement, and/or destruction.



STAGE FLIGHTSIM / HELISIM

As the industry standard software for high-fidelity, low cost, PC-based, real-time flight simulation, STAGE Flightsim and Helisim provide a user-friendly, flexible, and reliable environment for flight simulation:

- Conceive and deploy a complete and sophisticated aerodynamic model for the real-time simulation of any aircraft without writing a single line of code.
- Specify subsystems behavior, including flight management systems, autopilot, and flight controls.
- Easily integrate virtual and/or real hardware devices and user-development simulation modules.

