MASA Group Integrating MASA SWORD for BISim's VBS4

ORLANDO, Fla. (USA) — MASA Group is integrating MASA SWORD, the company's highly effective, aggregated constructive simulation, with BISim's VBS4. The constructive training experience provided by SWORD can be further enhanced by using VBS4 as a visualization system. With VBS4 and SWORD combined, users can train from the commander down to the individual at unprecedented levels of detail. MASA demonstrated the first proof of concept of the integration at I/ITSEC 2021.

"For the first time ever, users of SWORD and VBS can visualize disaggregated SWORD entities in VBS, enabling VBS to provide a 3D viewer for SWORD-based simulation," said BISim Chief Commercial Officer Pete Morrison. *"This expands the training use cases supported by both products: for example, enabling VBS to provide a UAS feed to facilitate decision making in SWORD or allowing a tactical VBS scenario to be run within the context of a broader SWORD event."*

The VBS4 to SWORD gateway uses an API-to-API integration between the solutions (instead of a traditional DIS/HLA gateway), providing faster, more accurate entity-level simulation.

MASA Group Business Development Manager Enrico Raue said the proof-of-concept integration shown at I/ITSEC provided a realistic 3D view of an operation to the headquarters (HQ) training audience during command post exercises. The integration also extended the gateway to support virtual/aggregated constructive environments for training army branches with the HQ.

"We see other exciting future training applications for this integration such as enabling users to view special forces operating within larger, more complex scenarios or allowing users to view disaster teams operating in civil security/disaster management scenarios," Raue explained. *"The integration also offers opportunities for stimulating platoon and squad training in VBS4 with larger flanking forces commanded and controlled by SWORD."*

To see a demonstration of the proof-of-concept integration between VBS4 and SWORD, watch this video.

If you are interested in a demonstration of this technology please contact BISim at sales@bisimulations.com or MASA at info@masagroup.net.

About Bohemia Interactive Simulations

Founded in 2001, Bohemia Interactive Simulations (BISim) is a global software company at the forefront of simulation and training solutions for defense and civilian organizations. BISim utilizes the latest game-based technology and a 200-strong, in-house team of engineers to develop high-fidelity, cost-effective training and simulation software products and components for defense applications. BISim's technology has recently been selected as the core simulation, visualization and terrain management software for US Army's 2025 and beyond simulation capability.

Globally, many 100s of thousands of military personnel are trained every year using VBS software products. More than 60 NATO and NATO-friendly countries and over 300 integrators/prime contractors use VBS technology, many making significant funding commitments to extend VBS product capabilities alongside BISim's internal investment program. Customers include the U.S. Army, U.S. Marine Corps, Australian Defence Force, Swedish Armed Forces, French MoD and UK MoD and most major integrators. VBS products have become, by far, the world's most widely used COTS product range in the military-simulation sector, supporting hundreds of military use cases and with vastly greater military exploitation than any comparable products.

About MASA

MASA Group ("MASA") is a global company focused on the development of Artificial Intelligence-based Modeling & Simulation (M&S) software for the Defense, Homeland Security, Emergency Management, Serious Games and Games markets. A trusted developer of cutting-edge AI technology for over fifteen years, MASA has founded its success on products that combine scalability, adaptability and low cost of ownership, with a strong standards-driven approach to technology. The MASA product range, including MASA SWORD, MASA SYNERGY and Direct AI, is uniquely designed to simplify and optimize the implementation of Artificial Intelligence capabilities for automating and driving simulated behaviors. Such capabilities allow developers and end-users in various sectors to focus their efforts on enabling a series of cost-efficient and highly realistic applications - such as command staff training, crisis management preparedness, exercise preparation, after-action review, doctrine & equipment analysis, and corporate training. MASA products are already in use by leading organizations worldwide, including DGA, DSTA, DSTG, NATO CMDR COE, and the French, Finnish, Brazilian, New Zealand, Spanish, Belgium, Bangladesh, and Colombian Armies - amongst other major armies around the world - and system integrators or solution providers such as Ruag, NSC, CAE, Krauss-Maffei-Wegmann, Saab Training and Simulation, Thales, XVR, SYSTEMATIC and Teleplan Globe.

For more information please visit: www.masasim.com