

SEE THE NEXT GENERATION FRAMEWORK OF VBS TECHNOLOGY AT I/ITSEC 2015

Orlando, FL - Bohemia Interactive Simulations (BISim), a global developer of game-based simulation software, will demonstrate the next generation VBS framework at booth #2248 in the Orange County Convention Center from Nov. 30 - Dec. 3 at I/ITSEC, the world's largest simulation and training conference.

The centerpiece of BISim's I/ITSEC 2015 product demonstrations is a complex, ongoing military operation presented on a 6-channel, 3-meter dome display that utilizes BISim's new whole earth rendering engine and is integrated with BISim's current range of products for collective training.

"One of the most exciting components of our next generation VBS framework is VBS Blue," said Pete Morrison, BISim's Co-CEO. "VBS Blue is a brand new, high fidelity, modular VBS-based rendering engine that provides a representation of the entire planet, built on procedural algorithms. It's different from other whole-earth simulations because it combines cutting-edge,

automatic terrain generation with easy import of geo-specific data layers, thanks to TerraTools technology."

VBS Blue also leverages the massive VBS content library and modular VBS components like VBS IG and VBS Gateway, to deliver unprecedented game-based capability to the military simulation industry.

VBS3, BISim's flagship desktop tactical training and mission rehearsal software, will be featured extensively across the I/ITSEC show floor for Operation Blended Warrior, a networked LVC interoperability exercise led by the U.S. Navy. BISim has provided a 288km x 288 km geo-specific terrain database that will be used in every Operation Blended Warrior vignette, enabling participants to simulate a wide variety of entities. (To watch Operation Blended Warrior vignettes during I/ITSEC, visit booth #339.)

"One key advantage of VBS for military training is the amount of historical usage and military-specific



BOHEMIA INTERACTIVE SIMULATIONS

Founded in 2001, Bohemia Interactive Simulations (BISim) is a global software company at the forefront of simulation training solutions for military and civilian organizations. BISim develops high-fidelity, cost-effective technologies for tactical military training. We apply game-based technology to a range of breakthrough, military-specific training and simulation software products.

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investment in the core simulation,” said BISim Co-CEO Arthur Alexion. “The basic ‘out of the box’ functionality of VBS is vast — allowing immediate deployment for many training use cases in weeks or months, not years, and eliminating a lot of the risk of technology development.”

The latest version of VBS3 features VBS Gateway, a new easy-to-use interoperability gateway, that is both DIS/HLA compliant and also now enables VBS3 to act as a CIGI host out of the box. VBS3 also features a new voice communication system VBS Radio that offers 3D directional voice capability, user friendly setup of communication channels and automatic access to vehicle intercom systems and squad radio nets. The latest version of VBS3 also includes new advanced sea state simulation capabilities.

BISim will also offer demonstrations of VBS IG, its CIGI-compliant image generation solution, which includes new features such as advanced sensor representation and environmental simulation, and VBS Tactics, the company’s easy-to-use 2D interface for controlling artificially intelligent entities in a doctrinally correct manner in VBS3. I/ITSEC attendees can see demonstrations of all these products at BISim’s booth #2248.

This year also marks BISim 10th anniversary of attending I/ITSEC, when the company made its entry into the global simulation and training market.

“We were a very small company back then, demonstrating VBS2 for the first time,” recalls Morrison. “Since then, we’ve followed VBS2 with VBS3, now the most widely used tactical training simulation software in NATO and other western military forces, training tens of thousands of military personnel every year. We’re excited to share our latest efforts to future-proof the Virtual Battlespace for years to come.”

Visit BISim’s booth #2248 to see our latest products and a range of booth partner products integrated for use with VBS3.

To arrange for meetings with the BISim business development team or schedule a personal demonstration at I/ITSEC 2015, contact sales@bisimulations.com.



Detailed Military Content

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