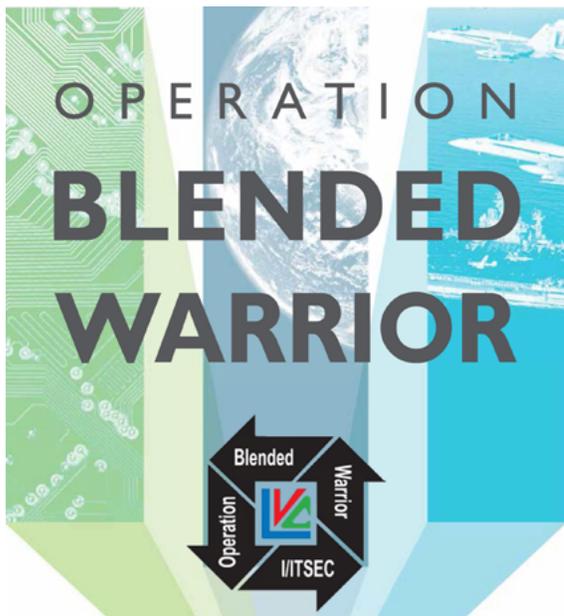


What's Up MÄK

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Operation Blended Warrior

VT MÄK's Interoperability Takes Center Stage at I/ITSEC



This year at I/ITSEC, VT MÄK participated in Operation Blended Warrior, a special event that ran throughout the week with input from all over the show floor. Led by Brian Spaulding, Director of Contract R&D and Trainer Development, MÄK played a large role in making it a success.

Operation Blended Warrior is a multi-year exploration of Live, Virtual, and Constructive (LVC) capabilities, particularly with regards to the ways they can revolutionize training, education, and testing for the defense and security sectors. For LVC capabilities to be successfully used, a robust and secure network environment is crucial to bring them together in a smooth, consistent way.

This year's overarching scenario involved the United States and a fictional ally with hostile neighboring states. The event was divided into five blocks over the span of four days: Disaster Strikes, Immediate Response, Countering Exploitation, Securing the Skies, and Forward from the Sea. Each block contained three separate vignettes designed to test particular scenarios. The event as a whole was displayed to the audience at the NTSA booth, while those participating in a particular vignette showed their inputs directly from their own booth.

MÄK played major roles in six different vignettes. VR-Forces brought entities to the Maritime Threat and Amphibious Operations vignettes. ECOSim supplied company operations to the MEDEVAC, Close Air Support, and Supply Convoy vignettes. In others, MÄK facilitated background shipping traffic to increase the realism of the scenario.

Operation Blended Warrior was a tremendous success. Brian oversaw MÄK's contribution, with smooth and consistent execution throughout the event. MÄK's interoperability starred all week long, as over one-third of all participants chose to use VR-Exchange as their protocol bridging software of choice and it worked flawlessly. All vignettes in which MÄK was featured ran as expected, with no major problems or issues. Overall, it was a fantastic experience and we look forward to seeing Operation Blended Warrior continue to develop over the coming years. 🌸



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Another Successful I/ITSEC for the Partners and Customers of VT MÄK

By Steve Peart

Happy Holidays! We want to thank everyone who participated in and/or attended I/ITSEC 2015. We wanted to give our customers a taste of the future for MÄK products while also illustrating the capabilities of the products in concert. Unreleased versions of VR-Forces and VR-Vantage hinted at features in development. VR-Forces debuted Airspace Modeling, Blueberry 3D integration and a Group Object construct. VR-Vantage showed off stunning procedurally-generated terrain and thousands of airports generated from X-Plane data.



Five stations were solution-oriented product combinations. Our Command and Staff Training station showed the potential for Incident Management and Company Commander training, as well as two scenarios to test attendees' command skills. Our First-Person Player Stations put visitors inside a first-person shooter, behind the wheel of a Light Armored Vehicle, and in the cockpit of a fighter jet with the immersive power of an Oculus device.

We also unveiled great new demos for our Humans, Link, and Web and Mobile technology. Our advances in the Terrain department shined at every station.

Operation Blended Warrior ran during the week and was a huge success for MÄK, as over 1/3 of all participants chose to use our VR-Exchange software.

On Monday, we held our annual MÄKfest at Disney after the show. After spending some

time enjoying cocktails and great food, we watched their famous Illuminations firework display- it was a truly magical experience.

We presented three seminars at the Rosen Center on Tuesday morning, highlighting Terrain Strategies, Behavior Authoring, and Correlated Sensor Simulation. All were well-attended and successful.



Jim Kogler did an amazing job presenting Blueberry 3D integration into VR-Forces at the Innovation showcase on Wednesday. On Wednesday we

also celebrated our 25th year serving the modeling and simulation industry. It was a tremendous success and we went through about 225 cupcakes and drinks in about 35 minutes! Thanks to everyone who came over to celebrate with us.

Thanks again to everyone who participated and/or attended I/ITSEC 2015- it was another success for MÄK's partners and customers! 🌸



Ivan Reporting from Expodefensa 2015



The first week of December, VT MÄK was in Bogotá, Colombia, for EXPODEFENSA, the Colombian trade show for the defense and security industries.

We presented several immersive VR-Vantage demonstrations, as well as simulation capabilities on the entity and aggregate levels with VR-Forces, using local terrains in live demonstrations and creating scenarios in real time. DI-Guy was also a big star, demonstrating solutions for the challenges of special forces and homeland security.

We exhibited along with Procalculo, a Colombian company with geographic solutions for data gathering, processing and analysis. We partnered with them to create live demos to show the terrain capabilities of MÄK products, with detail-rich visualization and lifelike behavior for the entities.

Thank you to all our clients and visitors that stopped by. We look forward to coming back next year.

Que viva Colombia!

-Iván Andrés Díaz López, VT MÄK, Sales Engineer, South America

MÄKer Spotlight: Gregory Dreyfuss-Kaufman

Senior Solutions Architect



This month, we'd like to introduce you to Gregory Dreyfuss-Kaufman, Senior Solutions Architect at VT MÄK. As a liaison between the sales organization and engineering, he advises the sales team on projects and product integrations. He also assembled the demo programs for I/ITSEC, so if you were at the show, you saw his work firsthand! Prior to joining MÄK, Greg was a Senior Project Engineer at Boston Dynamics. Greg received a Bachelor's Degree from the University of Rochester, majoring in Engineering and Applied Sciences.

Hailing from the Great North Woods of New Hampshire, Greg enjoys high-speed skiing, juggling (including torches), and spending time with his two children.

We hope we've piqued your interest in getting to know the MÄK team! Stay tuned to our [blog](#) and [Twitter](#) to get the latest on MÄK happenings! 🌟