



What's Up **MAK**

I/ITSEC SPECIAL

NOVEMBER 2024

Feast Your Eyes on the Future of Training & Simulation at MAK Booth #1213

MAK has been an I/ITSEC staple for the past 30 years, and this year we're serving up a satisfying blend of our newest innovations alongside our trusted MAK ONE platform.

What's on the menu at MAK booth #1213?

Start with our nouvelle cuisine: NICO, our newest AI-driven virtual avatar that brings lifelike engagement to training. NICO serves up adaptive conversations, interrogations, and instructions in real-time, simulating complex human behaviors in training scenarios. **Don't miss out—make your reservation to meet NICO at I/ITSEC!**

Then, dig in to our MAK ONE suite of simulation software—including VR-Forces, VR-Engage, VR-Vantage, and VR-Link—which, for more than 30 years, has offered stability and performance across training environments in every domain, including multi-domain environments. **Make your reservation to experience MAK ONE on the show floor!**

If you're hungry for more, we're offering a sampling of MAK ONE scenarios that show the scale and breadth of VR-Forces, from managing the airspace in a complex air warfare scenario, to close-combat multi-crew ground vehicle and infantry operations in dense forests, to wargaming scenarios and command staff training exercises.

Dig into the full I/ITSEC 2024 Demo Menu!

Say hello to NICO.



Whether you're interested in AI-driven role-playing, real-time decision making, or customizable training solutions, NICO is ready to transform how you train. **Be sure to schedule time to meet NICO at I/ITSEC to say hello in person!**

Here are NICO's sweet spots:

Customizable Training Solutions:

NICO is fully adaptable to any mission or environment, integrating AI, VR, and AR for personalized training experiences.

Advanced Role-Playing: NICO can assume any role in your training scenario – whether as a teammate, adversary, or instructor – delivering realistic, AI-driven interactions.

Real-Time Decision Making: With the power of AI, NICO processes live input and makes real-time decisions, responding to changes in the environment and training demands instantly.

Natural Language Processing: NICO can understand and communicate in multiple, analyzing speech and body language to deliver lifelike conversations.

Computer Vision & Threat Detection: Equipped with advanced computer vision, NICO can detect objects and identify threats like weapons in real-time.

Retrieval Augmented Generation (RAG): NICO learns continuously, ingesting data from conversations, emails, and visual inputs, ensuring it's always mission-ready and evolving with your needs.

Meet NICO at I/ITSEC!

PS...Get connected with NICO on [LinkedIn](#)!

Live at I/ITSEC: Collective Training in MAK ONE



You may have noticed on the I/ITSEC Demo Menu that we'll be offering a Collective Training demo on the show floor, where we'll show you how to execute close-combat multi-crew ground vehicle and infantry operations in dense, procedurally generated forests. This exercise highlights MAK's extensive capabilities as a multi-role simulator and demonstrates the flexibility of MAK ONE to seamlessly integrate with a third-party motion platform. [Schedule a meeting](#) with us to experience this demo live at I/ITSEC!

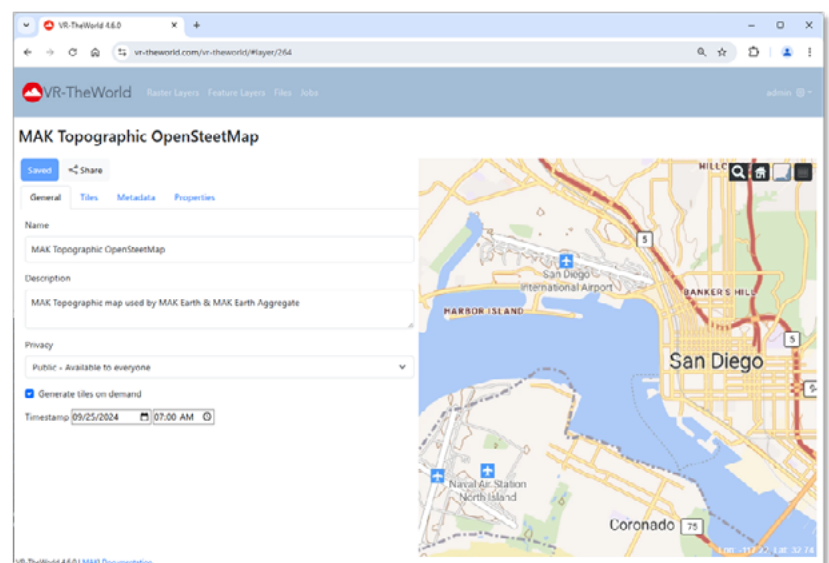
MAK ONE has the special sauce to make Collective Training Exercises a success! Here's how...

PRODUCT NEWS

Did you hear? VR-TheWorld 4.6 has arrived!

VR-TheWorld 4.6 is here! We're especially excited about the new embedded tile server with customizable OpenStreetMap styles, as well as new data to support global VR-Forces' aggregate-level scenarios.

Read the latest blog post by MAK's Terrain Expert, Brian Spaulding, to get all the details.





ICYMI (IN CASE YOU MISSED IT)



If you missed our **Get Deep with MAK Technical Webinar series** over the past few months, you're in luck! Request the webinar recordings via the links below to dive deep into specific technical topics—you'll learn how to tackle intricate simulation tasks and also explore interesting simulation challenges using MAK ONE and the other software in the MAK ONE Ecosystem.

Request the webinar recordings and dive in:

- [Get Deep into Terrain](#)
- [Simulation Automation in MAK ONE and Beyond](#)
- [Exploring Tactical Data Links in MAK ONE](#)
- [Building High-Fidelity Art for MAK ONE Virtual Environments](#)
- [Adding High-Fidelity Electronic Warfare to your MAK ONE Air Environment](#)
- [Achieve Optimal Performance in VR-Forces](#)



A WORD FROM THE WISE



The (abridged) Story of VR-Forces

by Deb Fullford, VP of Sales and Business Development



Adding Non-kinetic Models to VR-Forces

by Pete Swan, Director of International Sales



Simulation and Reality: Revisiting I/ITSEC with Newfound Expertise and Mild Trepidation

by Tim Collins, North America Account Manager



MAK ONE as a Platform: Building a Better Simulation and Training Experience

by Ross Uhler, Director of Strategic Business Development



Drumroll please...

Introducing Our Second Batch of the Heroes Powering MAK Simulation Solutions Success!



Alex Broadbent, Business Development Integration Associate

"The System Synergist"

Meet Alex Broadbent, MAK's Business Development Integration Associate, better known as the System Synergist. With the superpower to seamlessly integrate complex systems of hardware and software, Alex transforms theoretical models into practical, functioning solutions. [Keep reading about The System Synergist...](#)



Alicia Combs, Vice President, Simulation Solutions

"Captain Pathfinder"

With an unwavering trust in the team's superpowers, Alicia, known in the superhero realm as Captain Pathfinder, blasts away obstacles and paves the way for the team to exercise its power. [Keep reading about Captain Pathfinder...](#)



Dan Albert, QA/Testing Lead

"The Night Sentinel"

Dan is known in the superhero realm as The Night Sentinel. With his unique superpower of stealth, Dan owns the critical responsibilities of software testing and QA. As if by magic, he ensures that these tasks happen behind the scenes, unobtrusively, as if overnight while all are sleeping. [Keep reading about The Night Sentinel...](#)



Erick Makris, Principal Software Engineer

"The Harbinger of Order"

Erick, known as the Harbinger of Order, transforms the brilliant chaos crafted by the Chaos Commander into ordered, readable, and maintainable solutions. [Keep reading about The Harbinger of Order...](#)

Did you miss our first batch of heroes? [Check them out here.](#)

Stay tuned to our quarterly What's Up MAK newsletters to meet more of our Simulation Solutions Superheroes! Not subscribed? [Subscribe here!](#)



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Idea



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Attention MAK Customers!

We recently upgraded our Customer Support infrastructure. To access the new MAK Support Center (powered by Jira Service Management), you'll need to create a separate account specifically for support. This account is different from your MAK website account.

For first-time users, simply navigate to the [Support Portal](#), and MAK will guide you through the setup process.