

How ICS works:

Using the latest 360° HD video recording cameras, combined with eight channels of dimensional binaural audio, trainees are literally placed inside the action. When viewed using a Head Mounted Display (HMD) and motion tracker, a trainee maintains intuitive control of the environment in which he is immersed. Additionally, the scenarios use professional Middle Eastern actors and are based on documented real-world scenarios. As each training scenario ends, the video pauses and the user is required to make decisions within a specific time-frame before they can proceed to the next module. Each answer is consequence-based, prompting ICS to maintain a score of the user's performance. Additionally, the culmination of decisions made throughout the training allows for multiple endings.



The Benefits:

Unlike conventional serious game technologies, this reality-based training methodology effectively reveals the real-life micro expressions and subtle body language of each scenario's characters.

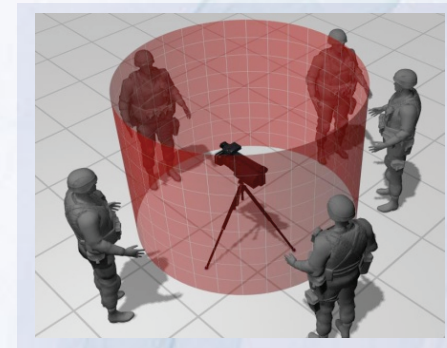
Additionally, the application collects valuable psychometric data on the user that is used to assess their preparedness for the challenges of serving in a hostile, foreign environment. Some of the important questions answered are:

Do personnel understand the cultural sensitivities of the foreign country?

Do they react well under pressure?

Do they have the right disposition to operate in stressful situations?

Having this kind of collected information becomes absolutely invaluable to ensure the highest quality of preparedness for overseas duty. InVisM's ICS elevates Cultural training to unprecedented levels not available until now.



For more information visit
www.InVisM.com
or call (303)779-0772



InVisM's Immersive Cultural Simulation (ICS) training application is a fully immersive cultural experience powered by our award-winning RealityV™ technology. Winner of Best Technology for 2008 by Military Electronics, RealityV™ delivers a combination of 360° video and emotionally charged high-definition audio to put trainees inside various cultural scenarios.

The Need:

Today there has never been a more pressing need to understand other cultures, especially those of the Middle East. When the U.S. Army needed a training tool to prepare soldiers for deployment to Iraq and Afghanistan, they turned to InVisM's ICS application. In the past, they had used conventional video gaming avatar-based technology. However, once exposed to InVisM's ICS training, it was realized that this was far superior to any training modules that they had used before. Now, with the ability to measure and track a trainee's reaction to real-life situations, we are able to depict information to the trainee that oftentimes makes the difference between life and death. This is the power of InVisM's Immersive Cultural Simulation application.