



Virtual Reality (SVR)

Bringing the power of proven experience, immersive scenarios, and realistic weapons to a 360° virtual training environment.

InVeris Training Solutions' SVR is an advanced training solution that uses virtual reality (VR) for critical, real-world preparation for de-escalation of force situations. SVR provides law enforcement agencies, private security firms, and military security forces cutting-edge VR technology to rapidly improve trainees' communication skills, decision-making ability, adherence to policies and procedures, and situational awareness.

Utilizing top-of-the-line VR headsets with impressive 360-degree capabilities and weapons tracking, officers train in fully immersive environments that put them in the action. The ability to perform any scenario and interact with a variety of environments and characters is enhanced with SVR. Additionally, the system is available 24/7 to give trainees as many training repetitions as they need, and then more.

Depending on the trainee's actions, the instructor can dynamically escalate or de-escalate the scenario, and review their decision-making skills from any angle during after action review.

These dynamic training environments and endless branching options increase the trainee's psychological immersion and focus when dealing with the situation at hand. This leads to significantly stronger knowledge retention, so that officers can respond to critical calls to service more effectively and return home safely.



Fully adjustable environments allow instructors to create highly realistic and infinitely dynamic training scenarios.

Major Features

- Up to 4 simultaneous trainees for cooperative training in a safe environment.
- Up to 12 simultaneous weapons/tools per system configuration. Highly realistic weapon material, weight, and feel.
- Scalable footprint from 10' X 10' to 35' X 35'.
- Expanded suspect verbiage and actions to support various conversations and officer commands.
- Over 160 suspect and bystander avatars, with variations in gender, ethnicity, and clothing.
- Over 20 high-quality environments with adjustable weather, time of day, and trainee/suspect/bystander starting locations.
- Over 120 drag-and-drop props (e.g. contraband, weapons).
- Rich after action reviews with multiple viewpoints and metrics such as shot trajectory.
- Nuisance generator to create realistic background noises and visuals (e.g. barking dog, shots fired, yelling).
- Easily create, edit, and save custom scenarios.
- Practice shooting range for trainees to practice weapon deployment on targets and training dummies.
- Haptic feedback vest* vest allows trainees to feel physical sensations when hit by force during a training scenario.
- Heart rate monitor* tracks trainee spikes during scenarios.

Environments & Scenarios

SVR constantly releases new environments to adapt to evolving needs. Instructors can easily build customized scenarios using any environment to train based on their policies and procedures. These scenarios can then be conveniently saved to the library for future use. Currently available environments include, but are not limited to:

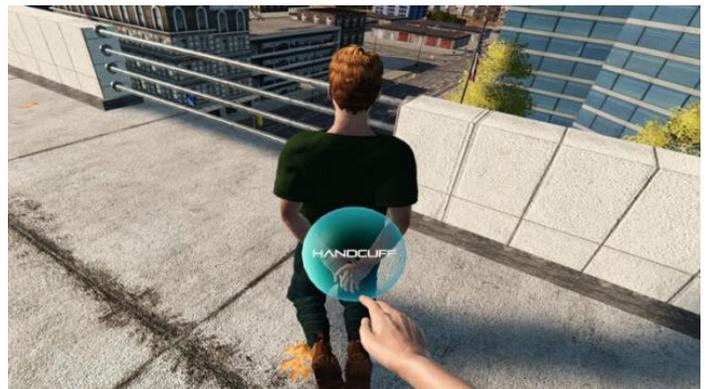
- Alleyway
- Apartment
- Bank
- Bar
- Church
- Gas Station
- Grocery Store
- High School
- Hospital
- Jail Facility
- Military Barracks
- Military Gate
- Military Visitors Center
- Motel
- Park & Playground
- Parking Lot
- Pawn Shop
- Residential House, Backyard, & Garage
- Rooftop
- Security Entrance
- Street
- Underpass
- University Emergency Room

**Optional accessories, sold separately.*

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Top-down interface allows instructors to visualize entire environments and easily control suspect, bystander, and hostage actions.



SVR is highly interactable and allows trainees use their hands for actions from opening doors to handcuffing suspects.

Weapons supported

Handguns

- Glock 17, 19
- Sig Sauer P320
- S&W M&P 9, 40

Tasers

- X26P
- X2
- 7

Rifles

- M4

Others

- MK-3 OC Spray
- Stinger LED Flashlight
- Expandable baton

Military Features

SVR includes robust features, environments, and scenarios catered to military police and security forces within the U.S. Armed Forces. The software supports a variety of military uniforms and allows instructors to set the ranks of trainees and other avatars.



SVR is highly portable and flexible, so soldiers train anywhere indoors without disrupting the mission or installation



SVR's multi-user capability enriches the training experience by adding an extra layer of teamwork and communication.

Environments & Scenarios

In addition to the breadth of training environments already available for general law enforcement, SVR supports a number of specialized military environments, which are often able to be customized to look exactly like a real installation upon request (customization sold separately).

- Base Commissary
- Base Housing
- Base Gate
- Base Office
- Military Brig
- Visitors Center
- Office

Using these environments, instructors can quickly create and save a variety of scenario types, including (but not limited to):

- Active Shooter
- Emotionally Disturbed Persons
- Gate Runner
- Intoxicated Persons
- Suicidal Individual
- Visitor Disturbance



A base housing unit.



A base commissary with multiple sections and checkout lanes.



A conference room on a Marine Corps base.



A hangar with custom-modeled aircraft and flight suits.



A custom-modeled Oshkosh M-ATV usable that can be dragged and dropped onto an environment as a prop.

Highlight: Gate Runner Scenario

SVR's specialized Gate Runner Scenario takes trainees through the entire security gate procedure, from requesting identification to pushing the emergency stop button to raise the vehicle barrier in a timely manner.

Instructors can dynamically customize the driver's actions in real time, including having them drive straight through the gate without stopping. Trainees are taught to de-escalate tense situations, identify weapons and drugs present in the vehicle, respond appropriately to identification scan results (or the lack of identification), and quickly push the emergency stop button when necessary.

Just like SVR's other specialized military scenarios, the Gate Runner Scenario comes with professionally-recorded voice lines that reflect a realistic conversation that could happen during a real gate procedure.

Reach out to InVeris Training Solutions today for a free demo to see how SVR can enhance your training program.



A base gate modeled exactly after a real gate at Marine



A base gate modeled exactly after a real gate at Air Force Joint Base McGuire-Dix-Lakehurst.



A base gate modeled exactly after a real gate at Robins Air Force Base.