

Kerala Police Academy- Police Department

AR/VR based Training

Business Case

- ▮ Virtual Reality Training platform capable to provide distributed and immersive training for the law enforcement officers.
- ▮ 3D modelling of the crime scene which enables to get the exact visual feel in a real crime scene.
- ▮ Highly immersive experience which can be configured to provide hundreds of real-life scenarios and role play games to train in.
- ▮ With this AR technology, they can broadcast the scene to forensic experts at another location, who can then instruct the police officers or what to bag for evidence.

Augmented Reality / Virtual Reality

Outcome/Benefits

- ▮ A configurable 3D enabled immersive Virtual Reality training platform to create crime scenes' training, as well as for assessment.
- ▮ 15 preloaded crime scenes and the platform is adaptable enough to easily create more scenes and plug it in.
- ▮ Virtual reality simulations for trainees to be immersed in visual, auditory and sometimes physical experiences which enhance the learning curve using the four VR headsets delivered.
- ▮ Compliance- VR environments enable agencies to better observe, control and report on users as they perform their investigative tasks. The immersive nature of the VR environment facilitates the verification of required procedures.