Our Users’ Challenges
Ferry Pak
XVR Simulation
37 countries
>250 training organisations
1 platform, 1 community
Our users’ challenges

The challenges our users address in Incident Command Training:

Preparing for large scale emergencies

- Wildfire
- Flooding
- Terrorism
- Industrial disasters
- High rise buildings
- Large events / mass casualty

Educational challenges

- Time/Frequency
  Offering frequent Incident Command education and training to every Incident Commander

- Pre- and post training education
  Offering interactive situation learning to incident command staff, providing multiple cases
Our solution
Incident Command Training Platform

On Scene Command (Bronze)

Command Post (Silver)

Command Headquarters (Gold)
Our solution

Incident Command Training Platform
Incident Command Training

- Information gathering
- Decision making
- Planning
- Communication
- Command & control
- Review
- Logistics
- And more...

Source: Mr. Vitor Reis, PhD, Director ENB Portugal
Virtual reality simulation exercises provide

- an immersive learning environment
- in a realistic setting
- in which trainees perform their task
- in which trainees experience appropriate consequences as feedback for their decisions

Learning by doing – active and engaging
International Wildfire Project

- Multi agency cooperation
- Ground and air response
- Large, geo-specific environments
- Manual and/or calculated fire spread
- Portugal, France, Netherlands, United Kingdom, Australia
International Wildfire Project

Multi Agency Team Training, Sim Centre ENB Sintra, Portugal
Singapore Home Team Academy

- Level 3 and level 4 exercises
- Home Team Command Post
- Focus on multi-agency response
- Large scale events (crowds), multiple area’s of operation
Singapore Home Team Academy
Singapore Home Team Academy

CCTV / Heli / drones

Maps and Resources

TV media feeds

Online Media

Internal reporting system (situation reports etc)
High Rise Fire Fighting

• Challenge worldwide (particular focus in Seoul, Shanghai, Singapore and London)

• Focus on dynamic risk assessment and communication between command post, bridgehead and crews
Large scale exercises

- France
- Denmark
- Estonia
- Austria (EU)
- Rumania (NATO)
- Slovenia (UN)
- Seoul (ICTC)
- Singapore (HTA)
Large scale exercises

Reasons for using computer-based simulation for large scale exercise:

- Proven concept, off-the-shelf software platform
- Relatively easy to set-up
- Limitless scope of scenario’s
- Less need for staff and material for command-focused exercises, cost effective
Remote use of XVR

Pre-training situational learning → Incident Command Training → Post-training situational learning

Total concept
Improve efficiency and effectiveness of training time
XVR 360 Viewer
Online Scenario Based Learning

XVR Online Content Management System (CMS)

XVR Scenario Editor

Online

XVR Web Player
SKILLS TRAINING R&D

Tactical driving simulator

Flight simulator

Drone flying training
TRAIN ANYWHERE, ANYTIME

www.xvrsim.com
Thank you