

Disruptive Influences and what to do with them?

Concept Safety Systems?

- CSS was created in 2009 – Public Private Partnership.
- Fire and Emergency Program (FEP) was created in early 2009 by Queensland Fire and Rescue Services (QFRS) because of the need to deliver a compliant on-line training program for strict new regulations.
- CSS has redeveloped the platform to be a spatial content management system delivering unique training experiences
- Since 2011 till now over 450,000 on-line assessments have been completed across 450+ organizations

CSS is the quality benchmark for On-line induction and is growing at 25%

Relationship with the regulator.

- Queensland Fire and Emergency Services



- The Partnership Agreement gives CSS
 - Right to commercialize Government owned IP – with the Crown
 - Rights to co-operatively market with Queensland Fire and Emergency Services
 - Right to sell QFES services.

Close relationship to the regulator has client benefits

Innovation Examples

- The business is a technology leader in emergency management with a pipeline of innovations that will disrupt the market and enhance CSS's value to customers

PROJECT TANGO



- CSS is one of three development partners in Australia working with Google Tango
- Google Tango allows a tablet or smartphone to detect position and orientation relative to its environment
- CSS is working with Google Tango to map the internal building environment in much the same way as Google Street View has done outside

AUGMENTED REALITY



- To enhance the efficacy of emergency management preparedness training, CSS is developing Augmented Reality (AR) content
- AR offers a high fidelity simulated training environment using clients' own physical environment
- With the support of AR content developers and Google Tango, CSS is able to “gamify” emergency response training and deliver superior training outcomes

PREVENT & RESPOND



- CSS R&D focus is towards an integrated system that provides not only training and prevention measures but also emergency response tools. Some examples of these are:
 - Push notifications to employees phones with emergency tips on day of emergency
 - Employee count mechanisms and location systems during emergencies
 - Integration with access control