The Role of Virtual & Augmented Reality in the Data Centre environment

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What could possibly go wrong?

▸ No matter how well you think you are in control…………… Things happen!!!

How do we prepare for the worst?

- We need to teach our support staff how to deal with any incident at the Data Centre
- They need to rehearse various failure scenarios
- They need to have the understanding of how to react under stress
- They need to experience a broken Data Centre

Without breaking the Data Centre!!!

Recreate the environment

Effectively, we want to create a simulation of the data centre facility and introduce fault scenarios within this virtual world, or basically, build a flight simulator for Data Centres

Virtual & Augmented Reality

▶ Virtual Reality (VR)
  ◦ the use of computer technology to create a simulated environment.

▶ Augmented Reality (AR)
  ◦ a technology that superimposes a computer-generated image on a user's view of the real world, thus providing a composite view.

What can we add or augment

- Technical details
- Connectivity schematics
- Exploded drawings
- Maintenance records
- Operational instructions
  - SOP
  - EOP
  - Maintenance process

The company

▸ VARceti Ltd has been set up to provide a total solution in Virtual & Augmented Reality for the critical environment technical infrastructure.

▸ The company founders have many years experience in both critical environment design & operations, and the creation of virtual and augmented reality platforms for many industries.

Our Solution

- Training Scenario

Applications

This concept can be applied to many areas in the Data centre.

- ◦ Facility walk through
- ◦ Sales staff system awareness training
- ◦ Technical staff system awareness (more detailed)
- ◦ Technical staff scenario training (flight simulator)
- ◦ Real time fault response (remote technical support)

Any Questions

Thank you for listening!

If you would like to have more information about our services, or are interested in investment opportunities, please contact:

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