

ONS TECHNICAL SESSION:

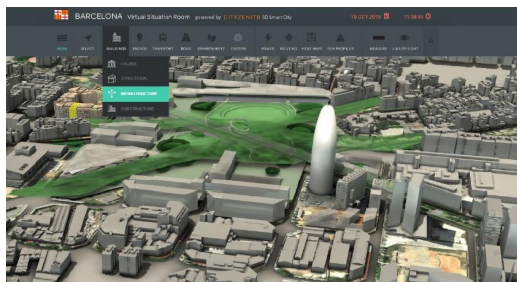
“A COMPLETE VIEW OF BIG DATA”

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The operating interface for the US Military and the Smartest Cities in the world is supported by a visual front-end solution that presents complex data feeds from a number of different dispatched systems in one “Common Operational Picture”, (COP).



Army COP



Smart City: COP

In an Oil & Gas context, a COP is equivalent to having engineering models assembled into a single virtual-model representing entire oilfields with environment, installations at surface, on seabed and below, as well as the underlying data. Regardless of the complexity, this virtual world presents the virtual-model in a visual style that anyone can understand and interact with, making it a natural gateway to any available enterprise information. Integrity status and real-time alerts are mapped to the right location in the virtual environment, regardless of where signals are coming from. These virtual environments provide an intuitive operational picture that increases spatial and situational awareness on all levels.

We’ve reached a new age of business intelligent applications and elegantly designed apps that make our lives easier. They’re available anywhere and require little or no training. This is what we are getting used to in our personal lives, and this is what we can now get in our work around industrial assets, every day! VisCo will present “Common Operational Picture” for Oil & Gas by demonstrating VCOG, a virtual reality solution for asset intensive industries.

