

Augmented Reality App Keeps Local Authorities, Emergency Services and the Public Safe



Ordnance Survey (OS) partner, Aligned Assets, is supporting GIS Day this 15 November 2017 by making available its Augmented Reality (AR) application to all local authorities and emergency services in a free trial. Symphony AR was created to enable information held within an organisation to be displayed as Augmented Reality. Any data which has a spatial element can be shown as augmented reality markers, this may be addresses themselves, other spatial data such as sports facilities, listed buildings, commercial properties and more.

It has a full management console, Symphony Location Manager, that users can load their own spatial data, configure it and define how that data should be visualised within AR.

Flexible for Data Availability

The system is flexible enough to allow the organisation to choose which data they want to make available, and thus in the case of safeguarding members of staff and the public, it could be used by emergency services responding to an incident to observe risk based information within their vicinity. They will already hold this data within their office based systems, and Symphony AR could be used to expose this information to the officer on the ground to help make important decisions i.e. a property which is on fire has oxygen cylinders for instance, or the neighbouring property has been known to store large quantities of fireworks. Equally a member of staff going to do a site visit for a planning application can use AR to highlight the presence of Tree Preservation Orders, determine whether they are within a Conservation Area or see which neighbours were notified or a planning application.

Symphony AR was used as a citizen based application to highlight South Kesteven Council's Stamford Georgian Festival. The Symphony Location Manager application was used to define what data was visualized and how.

For the trial, Symphony AR can be downloaded from the Google Play Store.

