

Input on Use Cases and Benefits of Indoor Positioning



The Open Geospatial Consortium (OGC), the [InLocation Alliance](#) (ILA) and the [i-locate Project](#) are inviting contributions to a survey on use cases and benefits of indoor positioning. According to Kirk Burroughs, board chair of the InLocation Alliance, the indoor positioning market is currently translating the successful use cases of outdoor GPS-based positioning to indoor environments. This has the potential to deliver significant benefits to both application users and application providers. ILA is reaching out to the various industries where indoor location-based positioning (LBS) can be a transforming technology, including from retail to transportation and from healthcare to emergency services.

The survey is intended to provide the three organisations with a current snapshot of the requirements of different stakeholders (within and beyond OGC and ILA members), so that the organisations will have an up-to-date overview of the market for indoor positioning. The survey results will be published in a joint ILA and OGC white paper that will be available to the public.

[The survey is available online here.](#)

All responses will be treated as anonymous and the resulting analytics will be checked to ensure that no company can be identified based on the published analysis. Multiple answers from affiliates of the same company are allowed and encouraged.

The deadline for filling out the survey is 11 February 2016.

InLocation Alliance

The InLocation Alliance, a Federation Member program of IEEE-ISTO was formally established August 2012. The InLocation Alliance is an industry collaboration dedicated to promoting indoor positioning solutions that directly benefit the industry and users of indoor location services and solutions on mobile devices. Visit the ILA website at www.inlocationalliance.org.

i-locate Project

Coordinated by Trilogis Srl based in Rovereto, Italy, the i-locate Project helps extend current open standards to support indoor/outdoor Location Based Services based on sound privacy and security policies. The i-locate public geoportal collects, makes discoverable and makes accessible as Open Data indoor spatial information about publicly accessible buildings. i-locate provides the first reference implementation of the OGC IndoorGML Encoding Standard. The i-locate project is co-funded by the European Commission in the framework of the ICT-PSP (Information and Communication Technology Program).

OGC

The OGC is an international geospatial standards consortium of more than 515 companies, government agencies, research organisations, and universities participating in a consensus process to develop publicly available standards. OGC standards support interoperable solutions that "geo-enable" the Web, wireless and location-based services and mainstream IT. Visit the OGC website at www.opengeospatial.org.