Arcadis uses LandHawk Land & Property Data API to transform urban planning software

Arcadis is one of the world's leading companies delivering sustainable design, engineering and consulting solutions, for natural and built assets. They are dedicated to improving the quality of people's lives around the world with sustainability at the heart of everything they do. Their people-centric solutions leverage digital technology to address important societal challenges in areas such as water, environment, buildings, and infrastructure.

In 2019, Landhawk was selected as lead development partner for Arcadis Place Intelligence: an digital planning platform that enables UK Local Authorities to create viable local housing plans.

Challenge

The Place Intelligence plan-making application visualises, interrogates and viability-tests potential development land and portfolios, using various complex algorithms. These algorithms automatically and dynamically analyse housing development sites and rely on accurate and up to date UK-wide land development and property data to function effectively.

LandHawk APIs at a glance:

99%
Coverage of UK from LandHawk API data

Over 100
Trusted free and premium data sources used

Hourly
The real-time database self updates every hour

+44 (0) 1793 238 264
hello@landhawk.uk
www.landhawk.uk

LANDHAWK

Until now, Place Intelligence used static cuts of planning application data that were either publicly available or supplied by their clients. Static data is just that, it's not subject to change, it provides a snapshot in time which would be instantly out of date. Contracting this required time consuming regular semi-automatic updates, hindering the development and integrity of the platform.

Solution

Like many other multidisciplinary consultancies, Arcadis constantly scan the data market to find the data they need to support their digital planning solutions and consultancy work. Arcadis digital strategy encourages the business to lean on their ecosystem and partner with high integrity data suppliers, avoiding the cost and hassle of sourcing and maintaining data themselves.This is where Landhawk aligns perfectly.

In response to the Arcadis place intelligence need for accurate and up to date UK-wide land development and property data, the development team at LandHawk created a 'geospatial ready' Planning Application Data API with 99% coverage of the UK. The database is updated hourly and integrates with all the leading proprietary and open source geospatial platforms, such as mapbox, Leaflet and Esri. As Place Intelligence has been built using Leaflet's web mapping technology, it was able to effortlessly consume this data API.

Benefits

By subscribing to the LandHawk Planning Application Data API, Arcadis now have accurate and up to date UK-wide land development and property data. It's available 24/7, is hassle-free and cost effective.

Aside from the practicalities of using third party data APIs, Arcadis recognise the strategic value of accelerating their digital innovation, transformation and solution delivery. With - a flexible and responsive outside-in sourcing strategy - relevant for all multi-disciplinary consultancy firms currently racing to develop digital solutions for clients and new markets.

"LandHawk APIs have transformed the performance of Place intelligence. It has saved us a huge amount of time updating data, but most importantly it assured the integrity of the data and planning results we deliver to clients"
Dan Gregory, Associate Development Manager @Arcadis

Interested in our the LandHawk API?

LEARN MORE   TALK TO US

+44 (0) 1793 238 264
hello@landhawk.uk
www.landhawk.uk

LANDHAWK