Photo: Liverpool Echo

AddressBase Premium gazetteer for emergency services

Managing, maintaining and sharing AddressBase Premium address data

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Leaders and innovators

Aligned Assets is the leading, independent provider of AddressBase Premium gazetteer software solutions helping more than half the emergency services in Great Britain to share, integrate and match the most accurate and comprehensive address dataset available, Ordnance Survey's AddressBase Premium. In recent years, we have pioneered cutting-edge geospatial augmented reality applications developed for public benefit.

Since 1996, our innovative solutions have delivered accuracy and efficiency for our emergency services customers, saving them time and money.

Seamless integration

Having worked closely with the major suppliers of operational systems to the emergency services, our agile gazetteer will integrate seamlessly with all major public sector systems, allowing you to enjoy the very best address management solution available with the operational system of your choice. All the resulting automated processes reduce the need for manual intervention, and therefore duplication of effort, saving time and money.

Independent, small and agile

We are independent, small and agile, meaning we can quickly adapt to your requirements, whatever system or supplier you use. We know all our customers well and are highly reputed for our excellent personal service. We also work with various partner organisations to deliver the very best solutions for your purposes.

Flexible solutions

As a modular solution, we can tailor our AddressBase Premium gazetteer to meet your specific needs. Powerful and easy to use, our solution is implemented by over half the Fire and Rescue Services and Police Forces in Great Britain, as well as Ambulance Services, helping them to achieve back office efficiencies, reduced response times and therefore better safeguarding of the public.

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As gazetteer experts, we provide the market leading tools for emergency services to access the most accurate and comprehensive address dataset available, Ordnance Survey's AddressBase Premium, helping them to drive efficiencies, reduce response times and therefore save more lives.

Due to the complexity of the AddressBase Premium dataset, a flexible gazetteer solution is required to access and share the addresses. Our AddressBase Premium gazetteer is the most functionally rich and
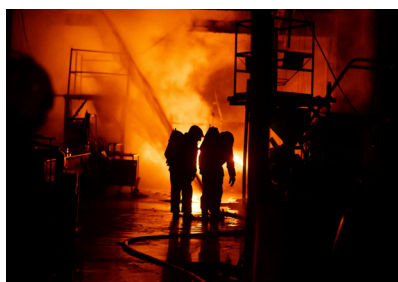
advanced gazetteer available, allowing users to store officially recognised British Standard BS7666 address data centrally, while sharing data across the whole organisation. It can be combined with any of our software modules to provide the full gazetteer solution that is right for you.

Address searching

The address search module enables both people and other systems to search for addresses held in the main gazetteer. Its front end browser can be deployed across an emergency service, or collaboration of multiple emergency services, for any staff member to find a specific property.

It also has a set of web services that enable a third party system to carry out an address lookup on the AddressBase Premium gazetteer, allowing a user or system to search across every element of an AddressBase Premium address including provisional, alternate, historic and Royal Mail addresses. Searches can also be carried out on organisation details and application cross references. This makes every element of an address throughout its full lifecycle available to an emergency service. We even have a module that can allow third party systems to carry out address lookups on our gazetteer without having to integrate with our web services.

Address matching and cleansing

This enables our emergency services customers to cleanse and match their address data to that in their gazetteer resulting in a list of official addresses that comply to the British Standard BS7666, providing the Unique Property Reference Number (UPRN) and geographic coordinates. This has achieved largescale efficiencies in staff and response times.

Adding local data

Our gazetteer also allows street and property data from AddressBase Premium to be extended by adding street and property data of specific interest to an emergency service. This can range from land, natural or man-made features, to street junctions, roads and paths not nationally recorded. These are often locations where, crime, fire or accidents occur but are not related to a specific commercial or residential building

Enhancing business address data

We further enhance the already extensive set of addresses by merging this with business names data supplied by 118 Information. This is focused on business properties which change on a regular basis. Because this data is tracked

more extensively by specialist firm 118 Group, it gives emergency services the edge when responding to incidents involving commercial properties.

Augmented reality

Our cutting-edge augmented reality application provides real-time data relevant to a user's current location and circumstance, both visually and in augmented reality (AR). Represented as AR markers superimposed over the view seen through the camera on a smartphone, it's an efficient way of visually showing risk data against a specific location, such as a chemical hazard, dangerous dog or vulnerable resident. This can help emergency crews to be better prepared as they arrive on the scene, leading to improved safeguarding of staff and the public.

Hosted or in-house solutions

You can either subscribe to our solutions to manage and maintain them in-house yourself, or we can do all of that for you with our hosted solutions.

The key benefit to a hosted solution is that you can be confident you are accessing the correct, most up-to-date address data, without having to invest in expensive maintenance and infrastructure costs.

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Full service portfolio

We are there to support our customers with a full range of professional services including:

Professional services consultancy

from helping you identify what's needed to achieve your objectives to getting you set up efficiently.

Training

offered onsite, via webinars or conference calls.

Support team

delivering fast, high quality support for all your queries.

Customer portal

access discussions or product update information, or post questions for our team or other members of the Aligned Assets community.

Annual customer user group events

allowing you to network with industry colleagues, while keeping abreast of developments from Aligned Assets and our partners.

Drop us a line to see how we can help you manage, maintain and share accurate address data across your emergency service:

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