

# SinglePoint for a Single View

Information sits at the heart of every organisation, so it is essential that it can be accessed quickly, easily and when necessary, all at the same time.



Accessing disparate data has always been an issue and in most cases, organisations have had to make do with finding information A by searching in system X and then information B by searching in system Y.

Until now there haven't really been too many options, but with the UPRN from AddressBase and SinglePoint from Aligned Assets, all this is now a thing of the past.

Using a combination of data matching and clever search algorithms, it is now possible to create a 'Single View' so that one search will return ALL related information.

## How to make it happen

The process starts by matching your existing data to AddressBase using iMatch from

Aligned Assets, which will allow the UPRN from AddressBase to be written back against each record.

Once this is done, you'll have a 'golden thread' running across your data and all you need then is a method to pull it all together.

This is achieved using SinglePoint, which consists of custom made adaptors, each one specifically designed for individual datasets.

An address is searched and located in AddressBase, returning a UPRN. This UPRN is then searched for in each of the other datasets and all data containing that UPRN will be located and returned. It's then a simple question of visualising that data.

You can fully customise the searching process so if you require data A and B, but not C, you simply deselect that option.

UPRN	Policy Holder
100023877312	Mrs Clara Margaret Jenkins
100184209832	Mr Phillip James McKenzie
100082603987	Mrs Lillian Winifred Smith
100003289542	Ms Jane Laura Davies

UPRN	Flood designation
100038109823	Moderate
100023877312	Significant
100113079846	Low
100348282901	Low

UPRN	Socio-Demographic
100009923874	C2
100270492430	C1
100004327219	C1
100023877312	B

UPRN	Insurance Fraud Register
100009923874	No record
100270492430	No record
100023877312	Case 2846/a (23/09/2008)
100083273297	Case 2098/e (12/12/2006)

UPRN	100023877312
Postal Address (Delivery Point Address)	23 George Street High Wycombe Buckinghamshire HP10 0EU
Policy Holder	Mrs Clara Margaret Jenkins
Flood designation	Significant
Socio-Demographic	B
Insurance Fraud Register	Case 2846/a (23/09/2008)
AddressBase Classification	Primary: Residential (R) Secondary: Dwelling (D) Tertiary: Semi-Detached (03)
Show in GIS	<a href="#">Click here</a>



AddressBase can be used as so much more than the provider of the UPRN and SinglePoint much more than a search engine.

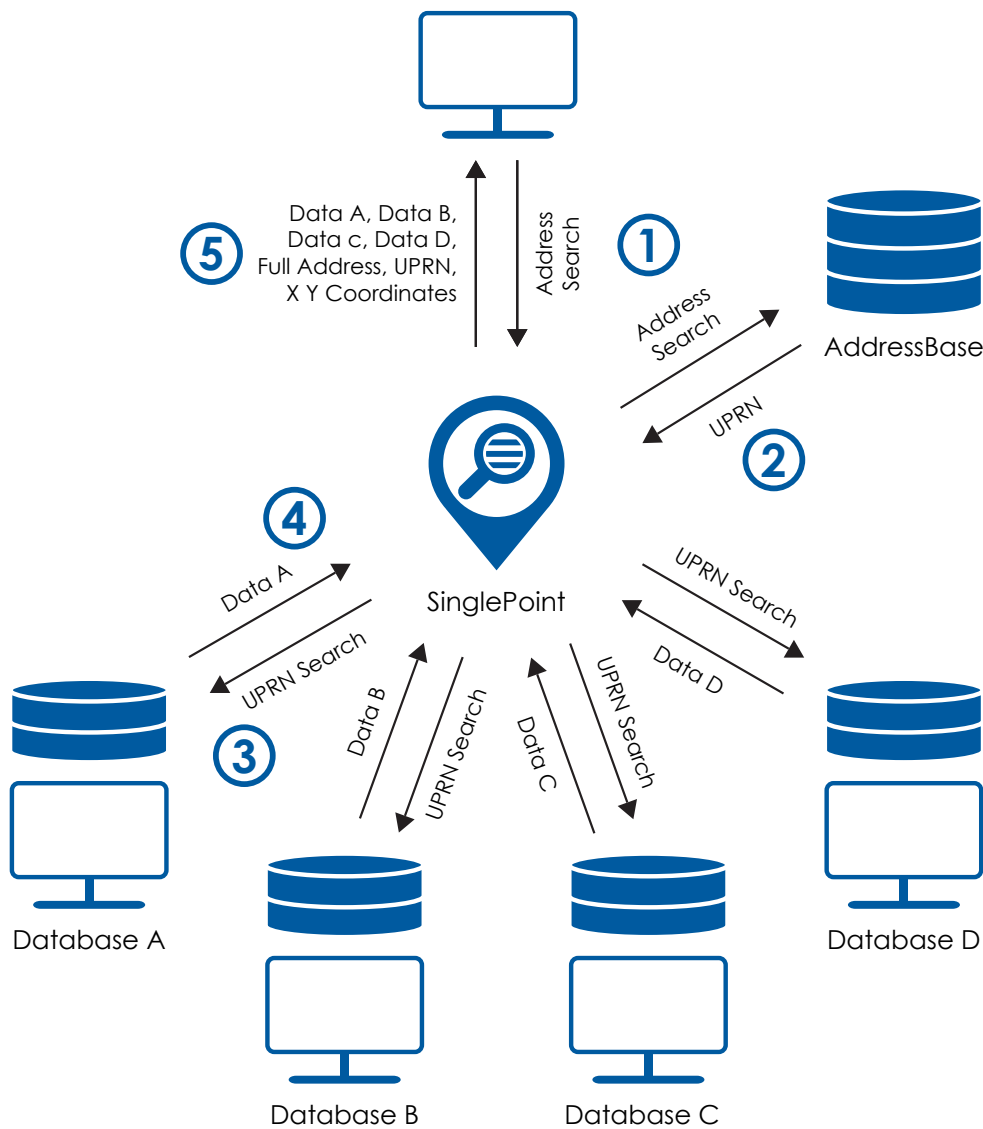
In AddressBase you'll have the most accurate and up to date address, plus a wealth of additional information such as property classifications and

geographical coordinates, which will make all your data 'mappable'.

SinglePoint contains a set of web services, that enables it to be seamlessly integrated into existing infrastructure, thereby removing the need to get in yet another system and its use across the emergency services demonstrates

a product that won't fail just when you need it.

As a corporate system, one deployment of SinglePoint is all that's required, saving money in hardware costs and time when it comes to importing the six weekly changes to AddressBase.



1. User searches for an address via SinglePoint
2. SinglePoint locates address in AddressBase and returns the UPRN

3. SinglePoint searches for that UPRN in Databases A, B, C and D
4. SinglePoint returns Data A, B, C and D associated with that UPRN

5. Data A, B, C and D, plus full address, UPRN, X Y coordinates and metadata is all made accessible

