



eVO™

Gazetteer Management System

GMS - part of the eVO Platform - is StatMap's fully-featured enterprise-wide gazetteer management application, built specifically for the Web - available through all modern browsers.



StatMap

Advanced. Reliable. Simple.
Choose any three.

eVO GMS: the first and only web-based GMS

eVO Gazetteer Management System (eVO GMS) is an enterprise internet browser client application - and part of the eVO Business Centre suite of applications, known as Horizon.

eVO applications are built specifically to provide the most cutting-edge, integrated and seamless workflow based experience, so meeting effortlessly the objectives of gazetteer custodians – for both property addressing (LLPG) and street gazetteers (LSG) – in meeting the evolving requirements of BS7666.

eVO GMS is the most advanced and capable internet browser client GMS application available, providing a full end-to-end service - requiring no extra software licences or third party applications. Everything is provided out-of-the-box.

It is part of eVO Horizon Business Centre, which is built upon StatMap's eVO technology platform, so we control all elements of our system and can deliver precisely what our customers need and when they need it – and all fully integrated so that for one simple fee you get everything you could possibly require.

eVO Business Centre

eVO GMS forms part of the eVO Horizon Business Centre suite of applications which, in addition to eVO GMS, comprises:

- Development Management / Control
- Building Control
- Local Land Charges
- Environmental Health / Protection
- Licensing
- Trading Standards
- Housing (Tenant and Asset Management)
- Traffic Regulation Orders
- Grounds Maintenance
- Scheduled Monuments
- Listed Buildings
- Tree Preservation Orders (TPOs)
- Cemetery Management

***eVO GMS requires
no extra GIS licences or
third-party applications.
And this also goes for all
eVO technology platform
applications:***

***it is a complete
technology solution."***



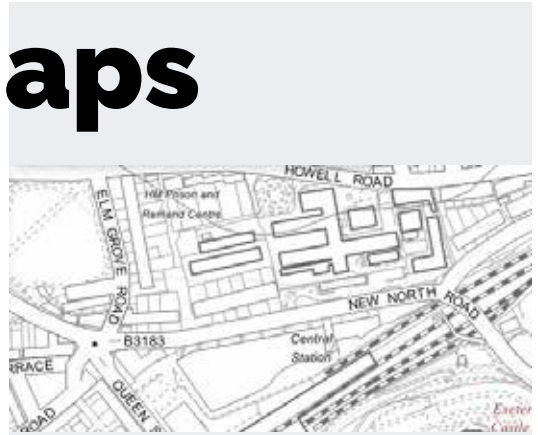
OS Basemaps

Beyond rasters

As part of the fully managed and maintained stack of Ordnance Survey (OS) map products, clients are also provided with a full UK-wide maintained and up-to-date supply of OS MasterMap data.

As such, clients avoid the overhead of maintaining their own base mapping data, and are assured that they're always working with the most current releases for all OS based products.

If hosting on their own network, clients can benefit from StatMap's unique system of pushing the newest OS MasterMap versions from our central server to our client's servers. The entire process is fully automated and transparent to the end user.



Nation-wide gazetteer

In addition to the complete stack of Ordnance Survey basemaps being available to PSMA members, we also support a web-based service for geocoding against AddressBase Premium.

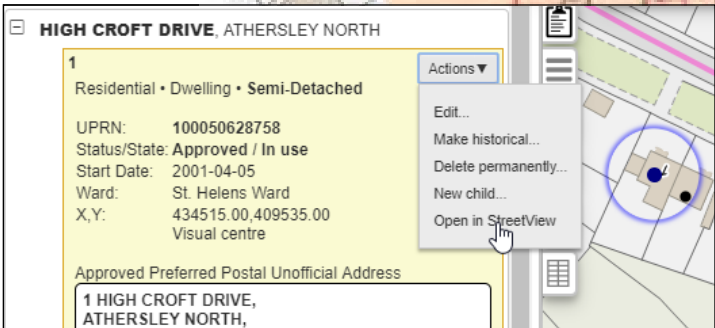


Features at glance

- Full support for NLPD DTF 7.3 and NSG DTF 8.1
- Full extract and change only updates (COU)
- Regular uploads to National Hub via FTP or email

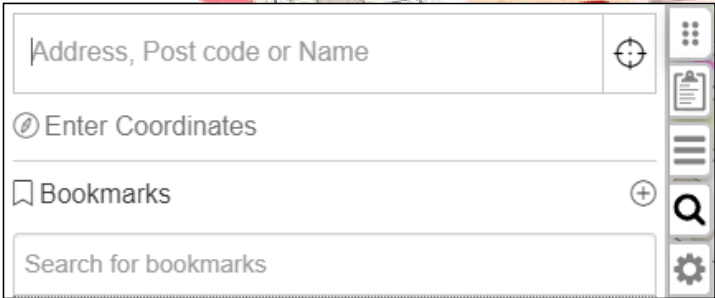
Integrated StreetView

All of our GIS-related products feature built-in integration with Google Street View, meaning that visual address confirmation is only a click away.



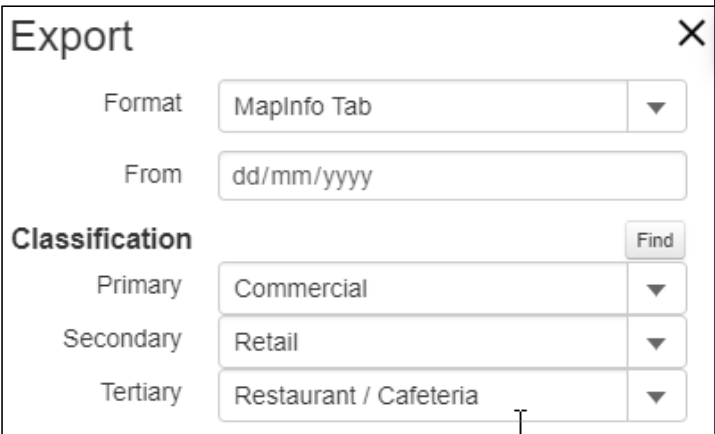
AddressBase Premium verification

Should there be concerns about the origin of an address, the full power of AddressBase Premium is awaiting at your disposal. It comes as a standard part of the service and requires no configuration. A truly out-of-the-box feature.



Instant export

Exporting data from eVO GMS is simple, quick, and highly configurable. Via the intuitive and powerful filter tools, you can extract all of your data, or just the elements in which you're interested - including property types and date ranges.



eVO GMS provides exports to a whole host of formats is achieved simply by selecting from a dropdown box.



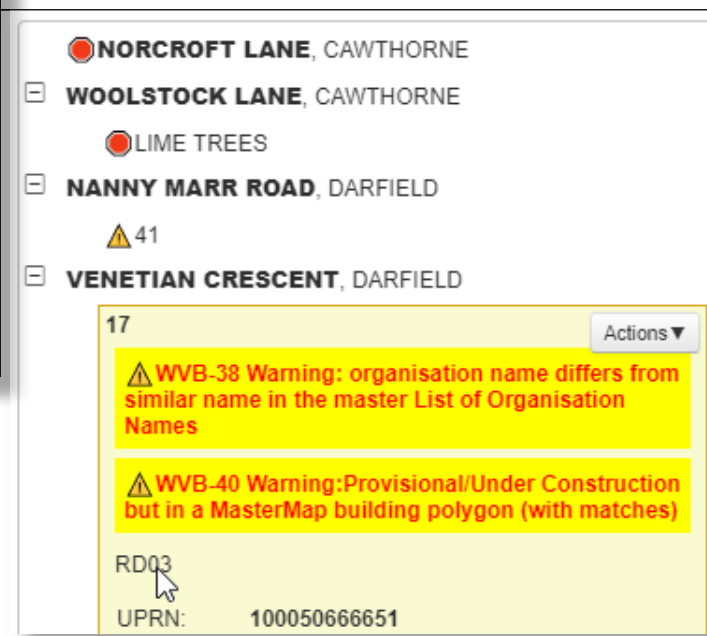
Plan Geo-referencing

eVO GMS provides you with the capability to import and georeference street plans for new development against OS base layers – such as MasterMap – so enabling you to digitise and locate new addresses accurately without having to wait for the Ordnance Survey to update their base mapping to capture those new developments.



Omnisearch

Search everything from a single search bar – including any cross references.



Error reporting

Drag and drop error reports directly from GeoPlace emails to quickly see and rectify all entries which are less-than-perfect.

Error reporting is also essential for delivering the instant record validation required for GeoPlace's new **Central Maintenance** concept.

Smart Editing

Functional interface

eVO GMS is designed to ensure that all information is presented in a clear and consistent way without the need for switching between deeply nested containers - like tabs or dialogs.

All vital details are visible at a glance, which simplifies accessing and querying addressing data, mitigates the potential problem of hidden data and makes the entire editing process faster, more productive, easier, and enjoyable.

Reaching out for spatial data

Just two clicks on the map can save you from error-prone and mundane filling out of spatial-related fields. Our GMS is fully spatially aware and can automatically infer:

- Street and its locality
- Electoral Ward
- Electoral Parish

No	suf	-No	suf	PAO text	Stre
1					HIGH
2					HIGH
3					HIGH
4					HIGH
5					HIGH
6					HIGH
7					HIGH
8					HIGH
9					HIGH

New Address

Location (BLPU)

Visual Centre

Self

434

Status

Provisional

State

Under cons

Organisation

Ward

Penistone East Ward

Parish

(none)

Classification

Find

Primary

Unclassified

Secondary

Awaiting Classification

Tertiary

(none)

Cross refs (XREF)

SNN New Build

AR 34285

More

Delete

Address (LPI)

Show SAO

PAO

No.

Suffix

No.

Suffix

PAO Text

Street

ATHERSLEY NORTH
HIGH CROFT DRIVE

Postal Address

Yes

No

More

Postcode/Town

(none)

Official Address

Yes

No

Not defined

Start Date

dd/mm/yyyy

Export

Yes

No

Create Address

Cancel

Keeping gold standard through tertiary classifications

Food

Commercial > Industrial
Factory / Manufacturing

Commercial > Retail
Restaurant / Cafe

Commercial > Retail
Fast Food Outlet / Takeaway (Hot / Cold)

Cores:

C Commercial
R Address from Domestic Notes and 1 for use in a business nature
07 Restaurant / Cafe

Explanatory notes:
Where primary use of refreshment house serves customers eat FOOD purchased on the premises. Could also be described as Canteen.

Mandatory

et	Post town	Postcode	Status
H CROFT DRIVE	BARNLEY	S71 3AU	Approved
H CROFT DRIVE	BARNLEY	S71 3AU	Approved
H CROFT DRIVE	BARNLEY	S71 3AU	Approved
H CROFT DRIVE	BARNLEY	S71 3AU	Approved
H CROFT DRIVE	BARNLEY	S71 3AU	Approved
H CROFT DRIVE	BARNLEY	S71 3AU	Approved
H CROFT DRIVE	BARNLEY	S71 3AU	Approved
H CROFT DRIVE	BARNLEY	S71 3AU	Provisional
H CROFT DRIVE	BARNLEY	S71 3AU	Provisional

Batch editing

It is time to leave the ‘Wizards’ at Hogwarts, and the Cold War / 90’s software paradigm behind - and move into the future.

With an intuitive Excel-like spreadsheet, changing dozens

of records at once has never been easier. Instant feedback and save-on-demand features give you all the necessary full confidence and control over the mass-editing process.

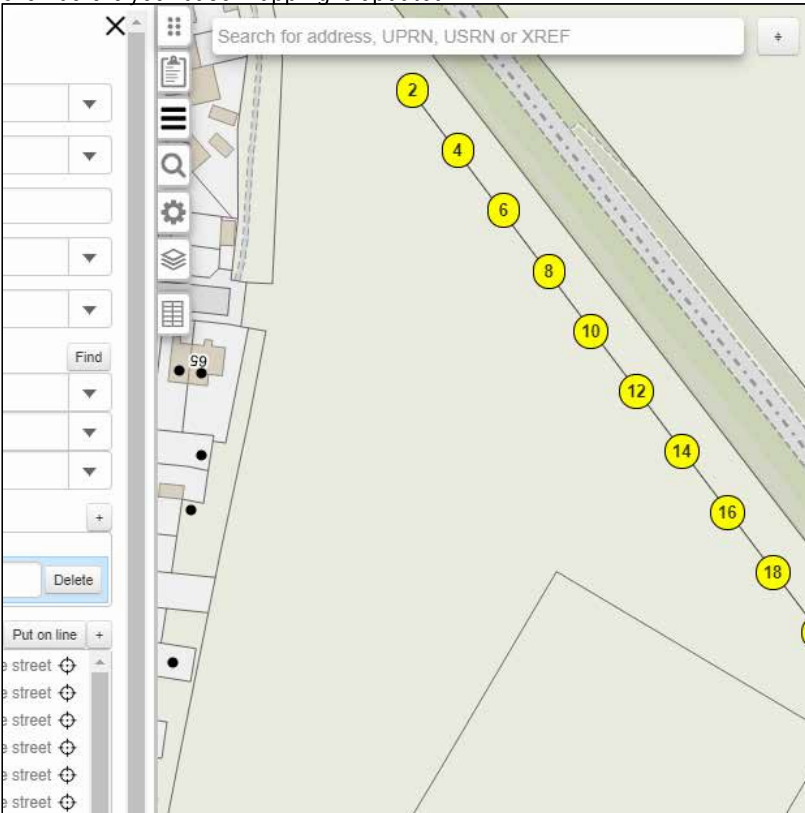
Provisional addresses spreading

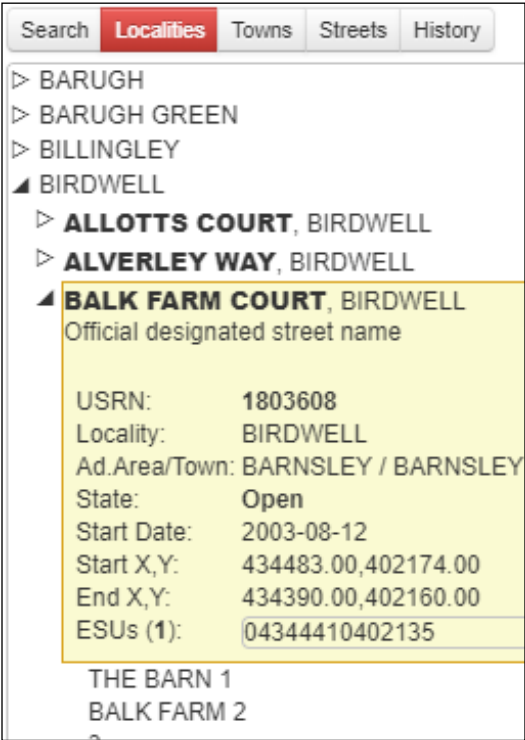
A unique tool which allows you to quickly provision multiple locations for new-build houses. There is no need to spend time manually allocating unconfirmed locations, yet squeezing all addresses into the start location node of the referenced street.

Of course, if you have utilised the geo-referencing of plans facility within eVO GMS, you can also add these to the correct locations even before your base mapping is updated.



GeoPlace is raising the bar again and asking to complete all missing tertiary classification. Not to worry though – we’ve got a tool just for that. It can easily highlight and report all addresses which are not yet classified.





Change your point of view

Browsing streets grouped by localities and towns, or drilling down to individual properties, is now fast and easy.

Convenient info panels display a hand-picked set of details crafted separately for streets and addresses.

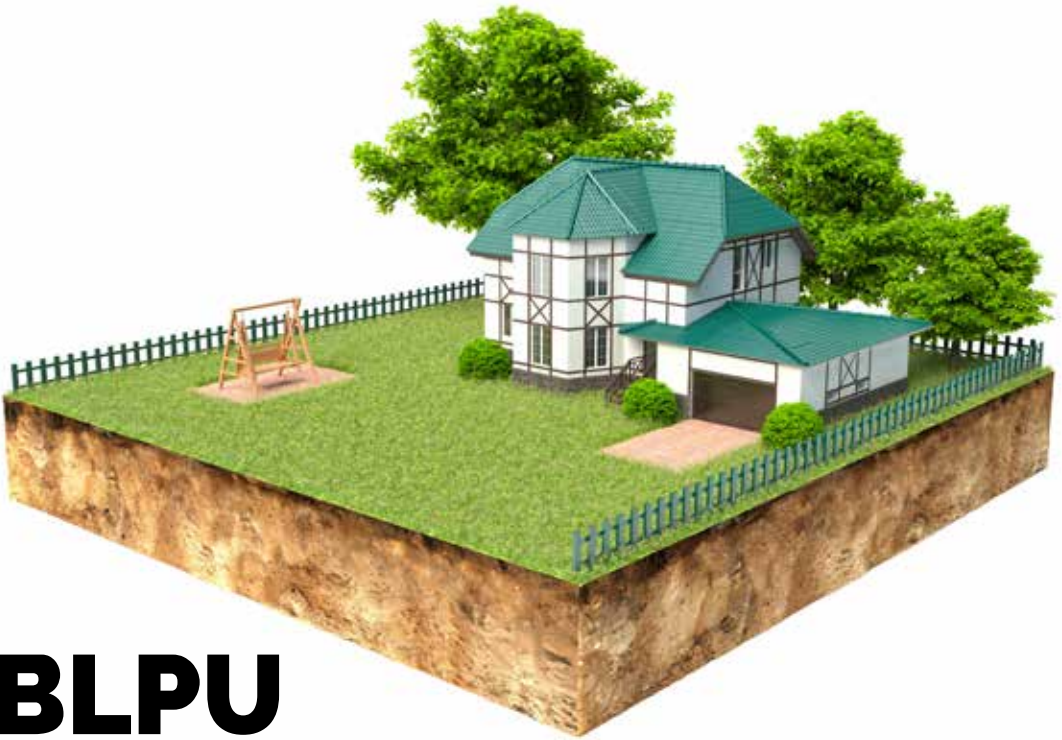
Cross references

Xrefs without effort

Cross references are bridges between quality address information underpinned by UPRN to other systems within your organization.

With a built-in Excel-like editor, managing them is a breeze.

Starter Defaults UI Settings USRN and UPRN Ranges XRef Sources Installation Routines Hub Details			
Id	Source	Capture	To GeoPlace
LC	Land Charges	Optional	No
ND	Non Domestic Rates	Mandatory	Yes
OS	Ordnance Survey received from GeoPlace	Optional	Yes
PA	Postcode Address File	Optional	Yes
PL	Planning	Optional	No
RC	Refuse Collection	Optional	No
S1	SNN Conversion	Mandatory	Yes
S2	SNN Demolition	Mandatory	Yes
S3	SNN New Build	Mandatory	Yes
S4	SNN Rename / Renumber	Mandatory	Yes
S5	SNN Retrospective	Mandatory	Yes
S6	This is a test	Mandatory	No
		Optional	No



BLPU Polygons



Align tool not only makes capturing new boundaries a snap – it also quickly improves existing polygons.

Copy extent to child BLPUs

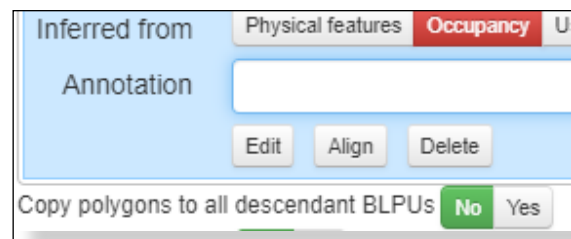
The days of drawing the same polygon dozens of times in a block of flats are finally over. A single switch will save you hours!

Capture extents with ease

Using an arsenal of tools for polygon capturing, maintaining correctly aligned BLPU polygons has never been easier.

When needed you can choose:

- free-hand drawing
- individual node editing
- automatic tracing
- align



Central Maintenance

Central Maintenance (CM) is a game-changing process / procedure in terms of how data quality is achieved and the pattern of working for gazetteer custodians.

GeoPlace are moving to improve dramatically the already impressive process of maintaining street and address gazetteers and their quality - so achieving a single uniformly gold standard in terms currency and accuracy for all the UK's 30 million (and counting) addresses.

At StatMap, we feel very excited and privileged to be cooperating with GeoPlace in delivering this ground-breaking Central Maintenance technology to local authorities across the UK.



CM not only delivers improved address data to life-saving emergency services - like the Police and Ambulance services - it also provides an immediate feedback and streamlined workflow for gazetteer custodians; so reducing costs, time and effort of keeping the UK's biggest address book up-to-date.

eVO GMS is the first and only software on the market which embraces fully and welcomes the GeoPlace Central Maintenance paradigm.

“Being recent entrants to the GMS market, we have had a unique opportunity to imprint Central Maintenance at the very heart of eVO GMS.

While undoubtedly vendors of legacy GMS will choose to patch their products to retrofit CM at some point in the future, we are fortunate in being able to make CM a cornerstone of our system.”

Karol Kolenda, Director, StatMap Ltd



Street Gazetteer

All of the essentials for maintaining **Local Street Gazetteer** data for the **LLPG** are included. However, for highways authorities within local government who need to maintain **Level 3 Street Gazetteers** – like unitary authorities and county councils – StatMap provides a complete set of advanced tools for managing **Level 3 Street Gazetteers**, including the **Elementary Street Unit (ESU)**, with rich attributes stored as **Additional Street Data**.

Whether you need to split an **ESU** at intersection points or register consultation date for **PRoW** meeting – we've got you covered.

*A single glance on the screen provides all necessary details. All record types are displayed in a flat, sorted and compact list – **instantly and always visible.***

*A well-thought-out UI design **reduces time and frustration** caused by switching tabs or opening never-ending streams of nested dialogs.*

*All spatial ESU operations, like splitting and merging, **ensure network correctness** – thanks to the snapping and tracing capabilities.*

*Highway **Dedications** are directly accessible and editable from ESU list.*

Additional Street Data

Public Rights of Way

Dedication (none)

Access Rights **Pedestrian** Horses Non Mot **Bike** Moto

Location Whole Street Point Line Polygon

Revelant Date dd/mm/yyyy

Status (none) ▼

Consultation date 04/04/2019

Close date dd/mm/yyyy

Reference

Add ▼

Interest
Construction
Special Designation
Weight Restriction
Height Restriction
Width Restriction
Public Rights of Way

ESUs

Split Merge Reassign Edit Add

04349100409207*

Direction **Two way** Start to End End to Start

Dedication Motorway ▼

PRoW NCR Quiet **Obstruction** Planning Order **Works Prohibited**

dd/mm/yyyy hh:mm – dd/mm/yyyy hh:mm Seasonal



Installation free Cloud

The browser is the client.

No **Flash**, no **Java**, no **Citrix**, no **remote desktops**.
No tricks, compromises or half-measures.
Just the real cloud experience.

Therefore there is no need for maintenance of client
installs on networked machines.

This means that officers are entirely free to use
StatMap eVO applications from any location, be it
home, office or in the field.

Keep it secret. Keep it safe.

All communications involving customer data are always encrypted using the military grade TLS 1.3 encryption protocol. However, the weakest links are always people, and so we only work with providers which hold the following accreditations:

- **ISO 27001**
- **ISO 9001**
- **CSA Star Certification**

99.9% availability

We only use tried and trusted data centre providers, such as Azure from Microsoft. Therefore, not only can we be sure that the data storage and processing is being carried out in accordance to the highest standards – but we can also expect 24/7 availability.



Data centres



Top of the line hardware

We know exactly what our software needs in order to run flawlessly and fast, and so we configure and tune our servers to match precisely our requirements.

No more slow spinning HDD or decades old CPUs. Instead, just the fastest SSD and high-end **Intel Xeon** processors are used.

Unlimited bandwidth

All of our data centres are connected directly to the backbone of the UK internet. This means that we can receive and send gigabytes of data in seconds.

And our servers don't have to wait for A0 prints, or access to massive and detailed aerial imagery datasets.

Single Source of Responsibility

THE PERFECT STORM

1. All Systems Down

9 out of 10 system failures are caused by miscommunication between ICT and software vendors, leading to organization-wide outage.

2. The Blame Game

When more than one party is involved, resolution process takes much longer than needed as "whose fault it is" game is afoot. Rather than focusing on resolving problem at hand parties tread carefully (and slowly) to mitigate potential responsibility.

3. 28 DAYS LATER

After days of losing money and sleepless nights for system administrators the system finally seems to be live again. No one admitted any wrong-doing and no contingency plans have been put in place. Till next time...

But it doesn't have to be like that anymore.

By controlling the full stack, StatMap can offer you the fully managed service where it is up to us ensure that everything runs smoothly and in perfect harmony.

We take care of:

- servers,
- databases,
- basemaps,
- backups,
- migration policies

so you don't have to.



***Who you
gonna call?***

Technical Experts

All of our support personnel are technical experts, and are in a position to assist you immediately. As such, we do not hide behind sales teams. You can be sure that the person dealing with your request is an expert in our platform products, their architecture and design.

The Challenge

Our technical experts are eager to work with you to maximise the business benefits which you will enjoy using eVO Platform products. Therefore, we encourage you to discuss any issues or ideas you may have with us. We seek to continually improve and develop the eVO Platform so that it meets your business needs both now and in the future.

Working With You

Should you need help or advice in getting business-specific applications, projects and integrations moving, again, please do let our technical experts know. We're more than happy to work with you in order to achieve your business goals.



“

StatMap operates the most comprehensive and generous customer service operation available on the market.”



Our clients

GMS is a part of eVO Platform – a product range which provides complete coverage of enterprise spatial applications and services to all public and private sector organisations, including: Local Government, Central Government, Engineering Consultancies, NHS, Financial Institutions, Estate and Rural Surveying Practices, Charities (e.g. Sustrans), Oil and Gas Companies, Utilities, etc.





What they say about us



“

StatMap software deployment was simple almost beyond belief, users and user groups are simple to set up with very powerful control capability over providing functionality and data access to those same users and groups. This is ideal for a large organisation, like local authorities, where control over all elements of the system – from database design, data creation and data manipulation, access and deployment – are provided from once centralised system.”

Stuart Kimsey / GIS Officer
East Lothian Council

“

StatMap is our vendor of choice, and when combined with a spatial database, allows us to undertake the range of GIS related tasks, from simple mapping to complex spatial analyses. With an active user community and a receptive development team, the product is continually enhanced – so much so we were able to move to a virtual desktop and lose the desktop licenses in most instances.”



Alisdair MacLean / GIS Manager
Policy and Performance
Brent Council

Executive Overview

- First and only web-based GMS
- Future-proof solution[†]
- Hassle-free procurement[‡]
- GDPR and Brexit-ready^{*}

No cost of:

- server provisioning
- internal ICT support
- GIS component
- basemap updates



Crown
Commercial
Service
Supplier

[†] Design for GeoPlace Central Maintenance

[‡] Available via trusted G-Cloud framework

^{*} All data hosted within UK borders

UK-only datacentres



Certified providers



In partnership with:



StatMap Ltd

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