eVO™ Platform

StatMap's eVO Platform is a single enterprise technology platform for intranet and internet GIS, spatial analysis, data management, creation, routing, editing, addressing, mapping and INSPIRE services

StatMap
Advanced. Reliable. Simple.
Choose any three.

Who We Are

StatMap is UK Headquartered company and a leading global supplier of web-based front-to-back enterprise Geographic Information Systems (GIS) and spatial business applications and services – accessible from any location and device – providing our clients with unique perspectives upon their business data through connecting systems and processes with the physical world.

StatMap Ltd is experiencing continual growth, including achieving the largest share of new enterprise GIS contracts entered into by local authorities within London over the past 5 years.

Our Clients

We are an established and financially secure company, whose clients range from global engineering, surveying and financial companies, to national governments, local government and national / regional health authorities. Our client-base is large and growing continually; StatMap have never, to date, lost a client – so demonstrating the high level of customer satisfaction with our enterprise applications.

Our Team

Our team comprises professionals with a vast array of expertise in a variety of disciplines ranging from software development and statistics through to financial analysis and management. The nature of our dedicated and highly experienced team means that we have a better understanding of the day-to-day challenges faced by our clients.

The eVO Software Platform

StatMap pours all of our industry leading knowledge and skills into our eVO Platform; giving you industry leading cutting-edge technology, designed to be easy to use, clear and intuitive – so increasing efficiencies by removing time spent on decoding complex user interfaces.

eVO enables your business systems and data to be fully integrated with geospatial analysis, bringing an entirely new perspective and dimension to understanding and shaping your business to deliver outstanding results.

Moving to StatMap's eVO Platform involves more than just buying in to today's technology, you're buying into tomorrow and the velocity and momentum of continuing development of eVO and its ever evolving development to better suit your current and on-going needs to ensure that your organisation is given the cutting edge business advantage.

eVO Platform provides limitless scalability, enabling you to move seamlessly from datasets dealing with thousands of local records in very large scale applications in small geographic areas, to millions of records covering a global expanse. There is no restriction to the size and type of geographic associated data which you wish to use.

The unique user experience is the differentiating aspect of the eVO platform. We look at what our clients need and work collaboratively with them to achieve exceptional results. We design, develop and evolve our software with these users in mind, with a full understanding of their business requirements and priorities are in order to maximise the benefits of geospatial applications to their business.
Agile development cycles which enable us to release new software every three or six months, enabling us to innovate faster and gather client feedback more quickly to evolve and push forward the software.

Your Input

We don't hide behind the sales department – you will always be able to deal directly with our technical and software development staff – and we are always keen to listen to your ideas and suggestions to continuously develop our software to meet each of your challenges. We have learnt from experience that building and sustaining collaborative relationships with our customers, which are based on partnership and mutual understanding, is always beneficial to both sides. Your input is critical, as it allows us to create products which continue to better fulfil your needs and embed spatial intelligence throughout your enterprise corporate structure.

eVO Platform

eVO is for Evolution

eVO Platform represents a quantum step in the Evolution of GIS and geospatial, as it enables you to dispense with the traditional enterprise desktop GIS infrastructure concept, and you can now deploy unlimited functionality from the eVO server engine, via the JavaScript internet browser client, to unlimited numbers of users, in any geographical location, on any device, instantly.
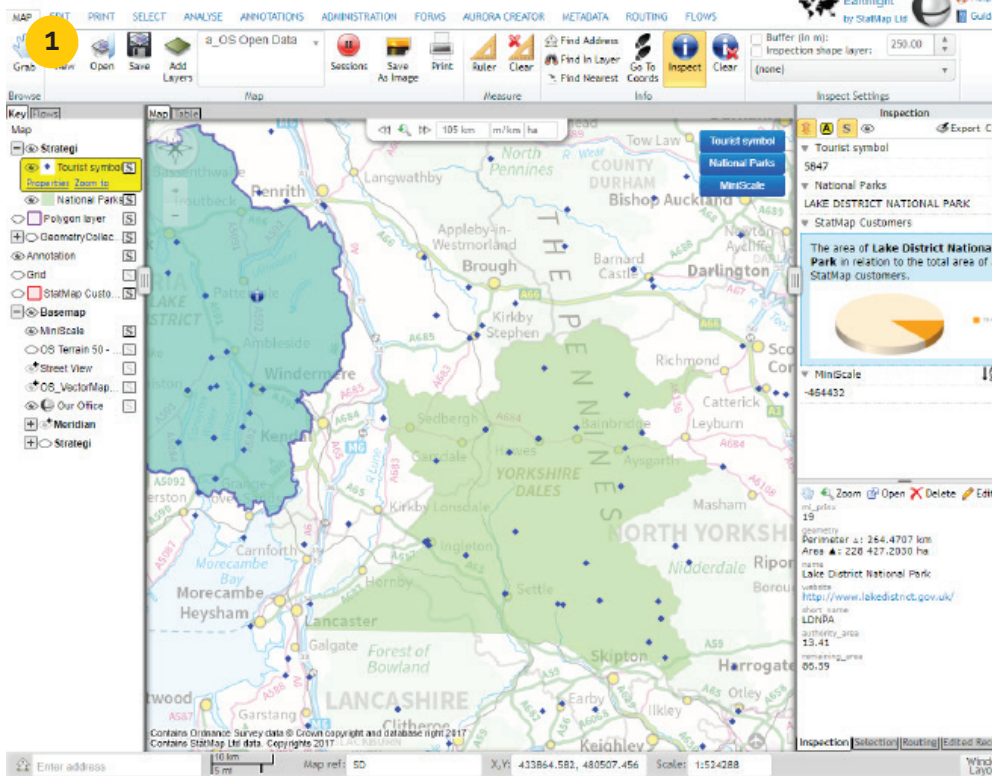
Advantages:

- Simplifies enterprise systems by delivering services via a single technology platform.
- Hosting: eVO Platform can be hosted on customer's networks, or in the Cloud (including StatMap's hosting on Microsoft Azure UK Data Centres).
- Works with or without desktop GIS products.
- Delivered via browser clients: everything within eVO applications – including system administration – is delivered via internet browser clients.
- Unlimited Users for the systems: single site enterprise licence. Uniquely flexible, which fits with the structure of your organisation. Editors, analysts, basic users – and all – are built and configured as you wish, using the powerful – yet simple to use – administration tools built into the internet browser client.
- Commercial-Off-the-Shelf system – meaning very quick to install, configure and set-up.
- Implement the Citizen Developer approach – no code environments – so maximising productivity, minimising administration, and removing the need for software coders / developers.

- Integrates: eVO Platform products integrate with third-party applications using the rich set of exposed APIs conforming to common standards.
- Most comprehensive support service available.

Component Applications

1

Earthlight
Desktop's Evolutionary successor

Earthlight is our cutting-edge enterprise intranet GIS application, providing the most advanced capabilities available for enterprise browser client applications.

Earthlight provides desktop GIS replacement functionality, whilst being limitlessly scalable, extensible, customisable, so providing for all of your business oriented spatial application needs.
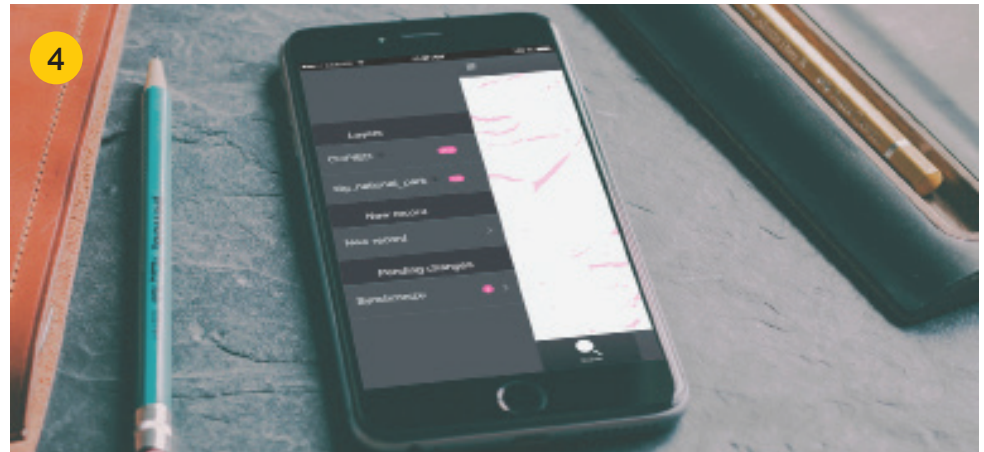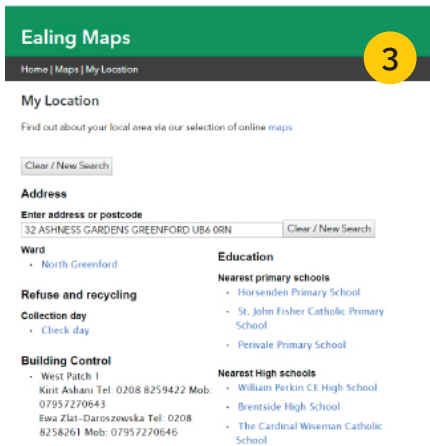
2

Aurora
Spatial Apps | Workflows

Aurora is our public-facing GIS / geospatial application, providing the ability to build easily and rapidly business and task oriented spatial and analytical applications. All applications are fully configurable and integratable with third-party applications, using Aurora's rich open APIs.

3

Cluster
Business Reporting | Information Boards

Cluster is our dashboard and spatial business reporting tool - fully integrating with organisational CMS pages. Cluster is all about speed and convenience, providing easily digestible summary of business information relating to a location - all on one page, and all from a simple address query. Users don't need to use maps to get everything they want, instantly.

View our demo applications

Direct link:
https://www.evo.statmap.co.uk/ evo-software-platform

or you can scan this barcode

4

Voyager
Mobile Offline application

Provides the power of Earthlight in an offline environment, so enabling Earthlight's cutting-edge editing and data management capabilities to be accessed within the field. Voyager can be used in any situation, such as working on mobile devices in remote locations where 3G or 4G connectivity is absent. It remotely synchronises with your back-office eVO spatial data repository, so supporting remote and mobile working arrangements.

5

EVO Data Services
WMTS | WMS | WFS | Addressing

Fully OGC-compliant WMTS, WMS and WFS feeds for Ordnance Survey base mapping, including all PSMA and Open-Data products. Features specialist high resolution WMS for commercial quality map printing.
eVO's Addressing API provides Address-Base Premium and OS Names services - integrating fully with CRM, CMS, GIS and many other third-party applications.

LINE OF BUSINESS

Unlimited

StatMap's unlimited user licencing business model means there are no restrictions upon:
- numbers of users, roles, and groups able to access the Platform applications and their full functionality.
- server hardware capability (i.e. unlimited CPUs, memory, etc.)

Full Control

The eVO Platform provides an unprecedentedly simple means of controlling enterprise applications. Powerful, yet elementary, controls provide configuration, application development, and deployment administration functionality integrated within the internet browser client. Administrators and application builders can locate themselves anywhere whilst undertaking these tasks. No other supplier can offer this level of flexibility.

Everything, Everywhere

StatMap understand that geospatial technology is as much about data as it is about the tools, so we ensure that our systems are continually at the cutting edge of data interoperability, enabling spatial and business data to be consumed from every available source; both locally and globally, across local and remote networks.

The eVO Platform and its constituent applications are highly componentised
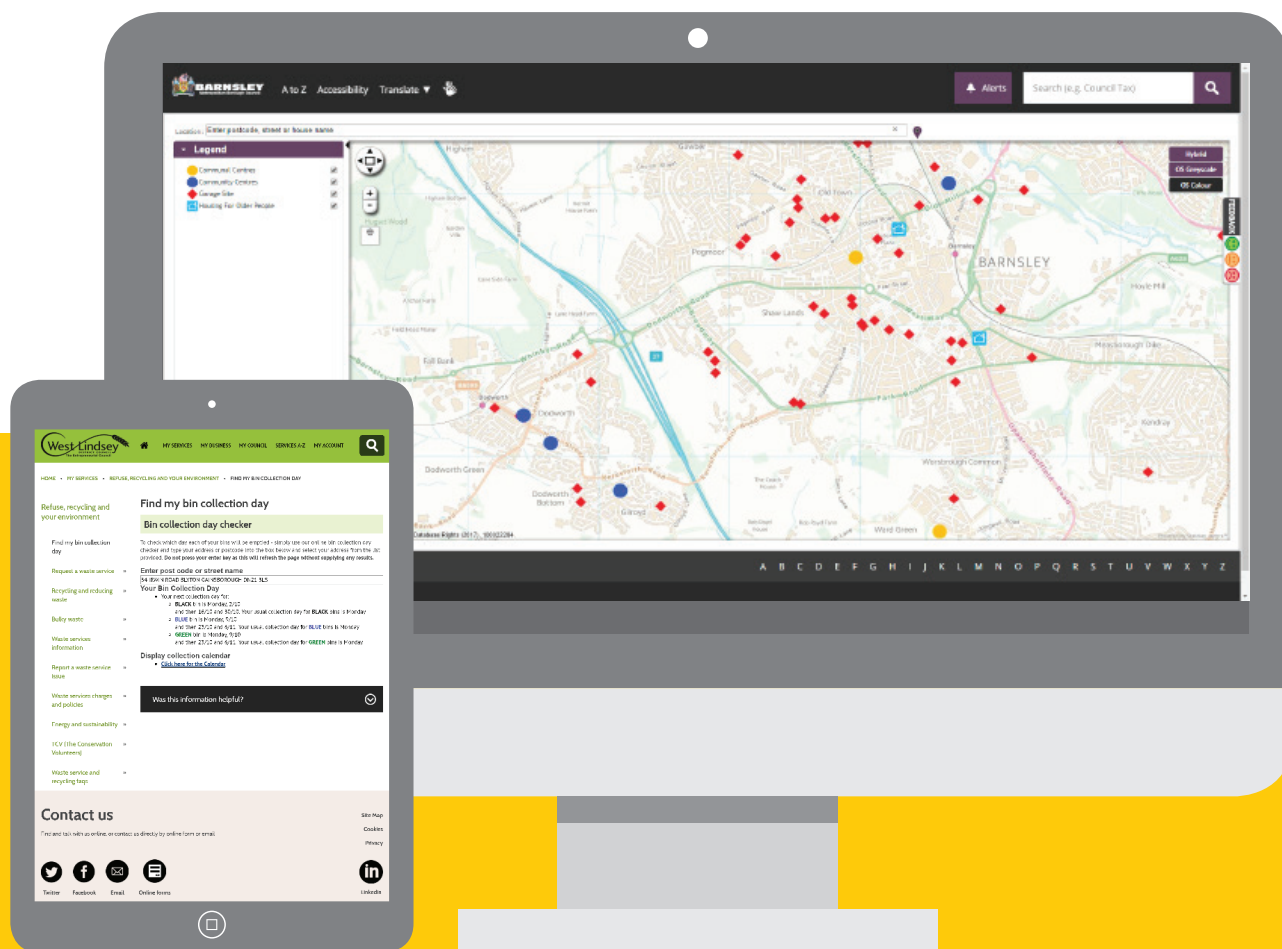
eVO Flows

Flows - integrated within the Earthlight JavaScript internet browser client - enables you to create and control explicitly the steps and processes for exposing applications to individuals and groups. This provides you with the ultimate in configurability and control over data, applications and the manner in which these are presented to and interacted with by your staff and outside agencies, partners and the public.

Componentising and 'A La Carte'

The eVO Platform is highly componentised, and those individual components and services can be specified to build up bespoke services, so providing your organisation with precisely the functionality you wish to procure, and nothing more. As these capabilities fit together like pieces of a 'jigsaw', there is no need for custom development - we simply supply you with the software you need, how you want it, and without providing elements which you do not require.
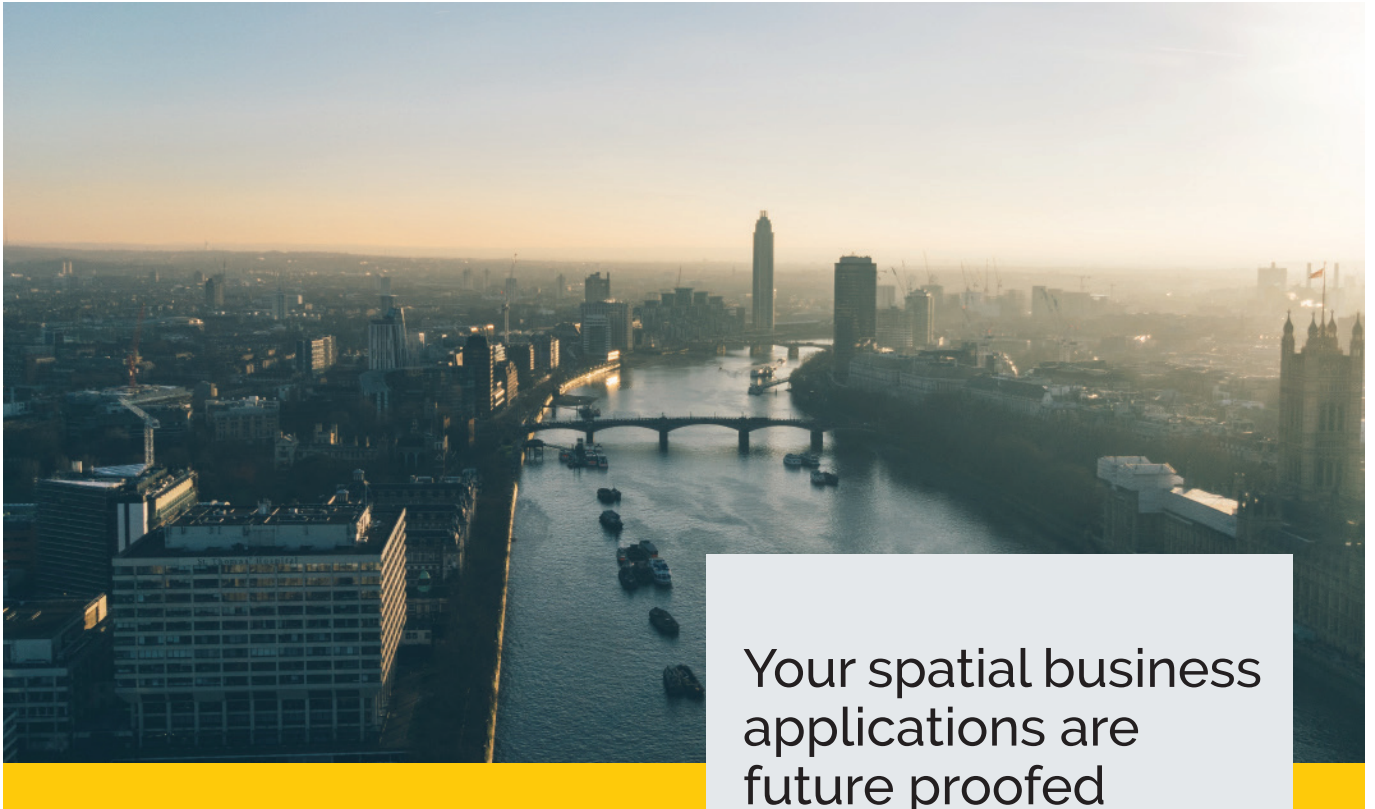
eVO Platform

eVO platform removes any restrictions imposed by traditional 'heavy-weight' desktop GIS software client installations.

No Restrictions

eVO Platform comprises a complete front-to-back range of products and approaches to creating, analysing and publishing data in spatial form. There are no device specific implementations required, as they are all Javascript based intranet and internet client applications, with server-centric processing taking the load away from local devices. Therefore, full capabilities for functionality can still be provided at the desktop level using only light-weight client hardware, such as Citrix WYSE terminals. In so doing, the eVO platform removes any restrictions imposed

Your spatial business applications are future proofed through eVO's responsive design; meaning they can be accessed anywhere, anytime - using smartphones and tablets.

by traditional 'heavy-weight' desktop GIS software client installations – freeing our users to move any location within their organisation or, indeed, the world where access can be gained to an organisation's network.

Go Anywhere

eVO's geospatial applications can be provided as locally hosted or Cloud-based Software-as-a-Services (SaaS) – whichever best suits our clients' business model. Our Cloud Services solution – hosted on Microsoft Azure - offers full flexibility to our clients; freeing up local server space and removing administration duties from the client organisation. eVO Platform applications can be procured either directly or via the G-Cloud 9 Framework.

Third Party Software Integration

eVO Platform enables you to embed spatial analysis into your analysis of data from business systems. Integration can be achieved at two levels:

1. Rich exposed APIs for integrating eVO Platform products into CMS web content pages for corporate websites, CRM (including applications and forms built within your CRM),

and many other third party applications.

2. Data Pump ETL - our powerful server-side ETL software provides data integration between your eVO Spatial Data Repository database and all of your other internal and external business system database repositories, data services (e.g. WFS), and data files. DataPump ETL - supplied free with all eVO Platform applications - enables your eVO spatial repository database to become your enterprise data warehouse, centralising all business system data for exposure to the power of eVO spatial analytical capabilities.

OUR CLIENTS

eVO Platform products provide 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.

Bromley	Home Office	Hackney
Lake District National Park	NHS	High Peak
Brent	Hounslow	Sustrans
Peak District National Park	Calderdale	Havering

What they say about us

"

Earthlight is user friendly and provides us with the ability to use a variety of analysis and reporting functions.
Due to the nature of our work, we wanted to present as much of our spatial data to the public as possible. Using Aurora alongside Earthlight has enabled us to make certain data available for the public to view in a quick and easy way, and also allows them to focus on areas of interest to them. "

Sarah Rayney / Planning Technician
Central Lincolnshire Joint Strategic Planning Committee

"

Earthlight 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 data base design, data creation and data manipulation, access and deployment – are provided from once centralised system. "

Stuart Kimsey / GIS Officer
East Lothian Council

"

Earthlight is our GIS 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 GIS in most instances."

Alisdair MacLean / GIS Manager
Policy and Performance
Brent Council

StatMap operates the most comprehensive and generous customer service operation available on the market - and all this comes as standard.

Our sector beating service level and performance is available to all of our clients - as we are always seeking to help them maximise the returns on their use of the eVO Platform. It is in our interests to make sure that your success is complete and ongoing. If our clients are happy, then they're the best form of advertising that we can wish for.

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.

All Part Of Service

Our technical experts are provided as part of the standard annual licencing and maintenance contract, so feel free to speak with them and ask for help.

Open Data Standards

StatMap build all of the eVO Platform products and services to comply fully with OGC-compliant standards for open data exchange and interoperability. We also conform fully to open API standards, utilising standard exchange formats and methodologies - e.g. JSON, GeoJSON.

Database Repositories

eVO Platform products support the following databases:
- MS SQL Server 2008 (and later versions: R2, 2012, 2014, etc.)
- PostgreSQL with PostGIS plugin • Oracle 10g (and later versions).
- Oracle 10g (and later versions).

INSPIRE Management

Integrated into our Earthlight internet browser client is the means of creating and maintaining your enterprise INSPIRE medadata. It also offers organisations the means of creating and altering their own metadata formats and schema - and sharing this data across the entire organisation.

INSPIRE data maintained within Earthlight can then be published external to the organisations, via eVO Platform's Meteor metadata (and associated spatial data) publishing, viewing, searching and downloading portal. From Meteor, all metadata can be harvested by external services.

Ordnance Survey Base Mapping

Whilst StatMap provides hosted base mapping and addressing services (eVO Data Services), for both eVO and non-eVO customers, some clients will wish to load and maintain their own base data.

To enable this, all eVO Platform products are supplied with Courier, Raster Loader, and DataPump ETL software.

- Courier is the fastest and most capable Ordnance Survey vector data loading software available, allowing you to load and manage nationwide vector format base mapping, including OS MasterMap® and Vector Map Local®.

- Raster Loader enables you to load and maintain Ordnance Survey, and that of other providers, raster base mapping. Coverage is unlimited.

- DataPump ETL enables you to extract, transform and load data from and to local and remote locations, and synchronise data between your spatial data warehouse and your other business systems and file servers. It also enables the consumption of published data feeds, such as OGC-compliant WFS, and integrates your LLPG and AddressBase data with the eVO Platform.

BIG DATA

eVO enables users and organisations to access the benefits of Big Data, revealing complex and previously hidden patterns and information by querying and analysing huge and disparate sources of data.

Geographical analysis of massive volumes of up-to-date address and location specific data has the potential to reveal new trends and emerging phenomena.

eVO Platform, and its associated Flows application builder, is designed to be used as the geographical implementation of Big Data Analysis, enabling your business or organisation to consume limitless numbers of flows of information, whereby new and unrealised value can be extracted.

Because of the massively scalable array of tools and specialised applications which can be delivered to users at the click of a button, the power of geographical analysis can be applied by all and every business area throughout an organisation – at the discretion of the administrator(s) – in order to obtain full value from your business data.

Complete Solution

Whatever your enterprise geospatial requirements, StatMap's eVO Platform has the most advanced, cutting-edge and cost-effective solution available.

Contact us For additional information, demonstrations, discussions and consultations, please call us on: **0844 376 4321** or e-mail us at **info@statmap.co.uk**

StatMap operate a flexible discount pricing policy and orders can be negotiated on an individual basis.

CONTACT US

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