XMAP

MODERN & POWERFUL
CLOUD GIS ECOSYSTEM

Cloud GIS | Hub | Data Feeds
Database | Public Map | API

GEOXPHERE

XMAP

About Us

Our Team

We're a dedicated team of geospatial and cloud IT experts who want to see organisations **empowered to use the power of GIS**, without having to deep-dive into it.

We have deep resilience and have been pioneering cloud GIS since 2008.

Our Services

Our services continuously evolve with regular, seamless security and functionality upgrades to keep them at the forefront of modern GIS.

They all have rock-solid performance and are backed up by **fantastic support and documentation**.

Our Focus on Local Government

Whilst our GIS systems can work for any organisation, we specialise in **helping all tiers of Government to improve the usability and efficiency of GIS**. We also believe in ensuring our services are cost-effective, leaving more money to spend on outward facing public services.

aws

World Wide Web Consortium

PARISH ONLINE

nominet

Government Commercial Agency Supplier

Cyber Essentials Plus

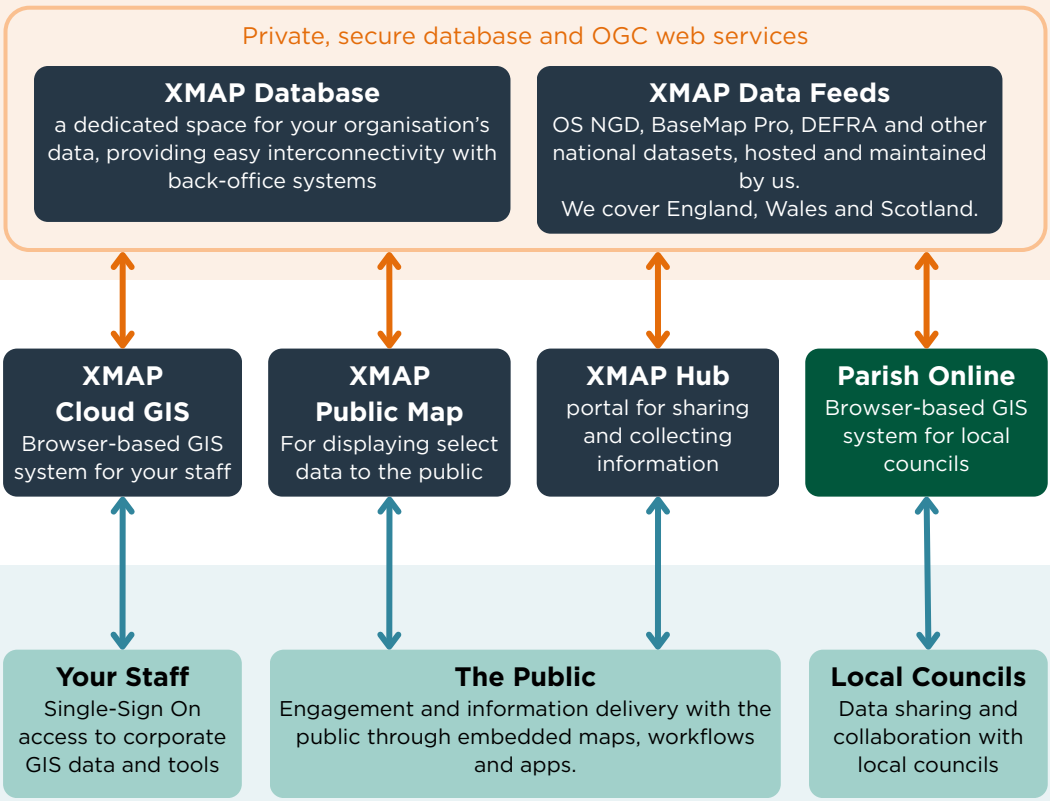
National Cyber Security Centre a part of GCHQ

Ordnance Survey

XMAP

the XMAP ecosystem

Our services are **designed to work seamlessly together**, but also work as standalone services. They integrate with other back-office systems **without lock-in to proprietary systems**.



XMAP

CLOUD GIS

a cost-effective GIS that makes sharing data and tools across an organisation easy, secure and reliable



*"Switching to XMAP has allowed us to **reduce costs, improve resilience and performance**, as well as giving our users access to GIS data and tools without an increase in support"*

Stafford Borough Council and Cannock Chase District Council

GIS for everyone

XMAP Cloud GIS gives controlled access to map data and GIS tools. National datasets are maintained through XMAP Data Feeds, allowing you to focus on your work.

Fast and scalable

XMAP Cloud GIS is built on ultra-fast and reliable UK-based web servers, meaning it can always be relied upon. XMAP can be accessed from desktop, tablet or mobile for quick access to mapping.

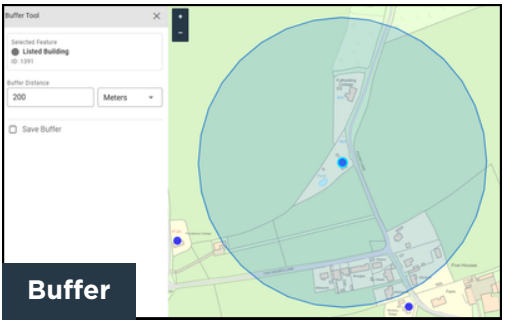


On the go

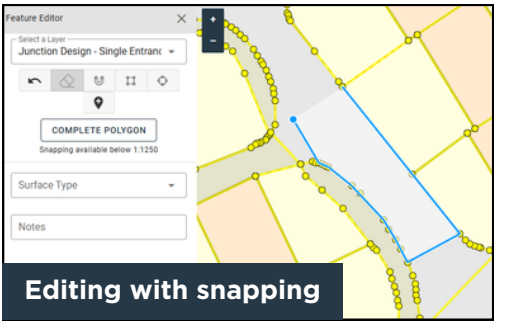
XMAP can be used out in the field for viewing map data and collecting information. Drawings and photos are uploaded directly into the database.

Wealth of GIS functionality

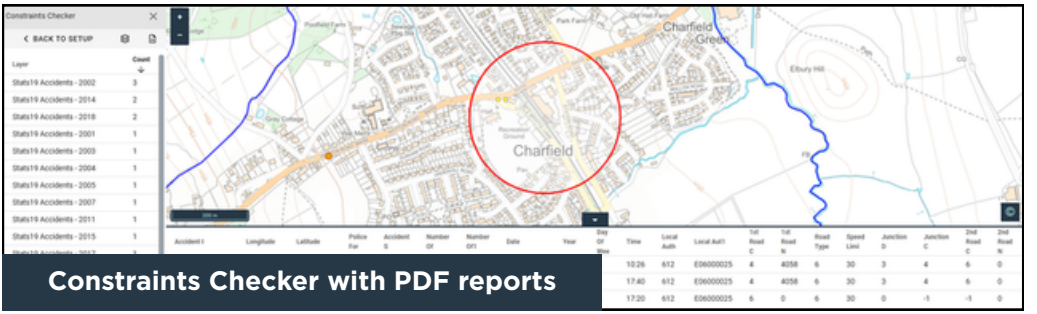
XMAP allows you to confidently deploy a feature-rich GIS ecosystem with all the tools your departments need.



Buffer



Editing with snapping



Constraints Checker with PDF reports

Easy to use Administration

With Single-Sign On through Entra or others, XMAP can be deployed at scale without needing a big team. Our Admin Panel gives full control over data access and configuration.

Switching guarantee

We parallel-run XMAP alongside your outgoing GIS platform to make the user transition smooth. This allows you to confidently turn off your old system without needing to extend contracts. We do this at no extra cost.

Discover more here:

xmap.geoxphere.com/gis

XMAP

HUB

a public information portal for presenting geospatial data at property level in an intuitive and accessible way



*"Using the UPRN in Hub means **residents can easily find information tailored to their address**. This reduces demand on customer support services and improves outcomes."*

Reigate & Banstead Borough Council

A multi-use portal

Address-specific results. List bin collections, nearby planning applications, TPOs and more.

Map discovery. Present a catalogue of Public Maps all in one easy location.

Open data download. Exceed your transparency needs by proactively publishing key geodata.

Report It. Allow map-based feedback, such as incident reporting or call for sites.

Accessibility and speed

Hub is built using the latest GOV.UK design and W3C accessibility standards. It's configured to match your corporate branding. It's reliable, fast, and can handle huge spikes in usage at peak times.

Customisation

Create custom channels to present the information you want residents to see.

Discover more here:

xmap.geoxphere.com/hub

XMAP

DATA FEEDS

access to hundreds of authoritative datasets directly into the XMAP ecosystem, including OS NGD and base mapping

*"XMAP Data Feeds allow us to **reduce our data maintenance tasks and focus on proactive improvements**. They're fast and reliable so we've used them in many back-office systems"*

Bath & North East Somerset Council

Data at your fingertips

XMAP Data Feeds removes the processing and maintenance task for Local Authorities of hundreds of critical national datasets.



NGD Buildings



NGD Address

Enhancing the data

We align Data Feeds to match the update frequency of the source data, including NGD nightly, and enhance it to make it even more useful. Our alternative styling and filtered views to bring the data to life.

Compatibility

Our feeds are OGC compliant web services, an industry standard. So they plug into any desktop and web applications with ease, not just XMAP.

Discover more here:

xmap.geoxphere.com/datafeeds

XMAP

DATABASE

a high performance cloud database built on open standards, giving a home to your authoritative geospatial data



*"Having a cloud database as our **single-source-of-truth removes issues around data currency and authenticity**. It makes our decision-making reliable and trustworthy."*

Angus Council

Easy management

You don't have to get your hands dirty with our cloud-hosted database. We provide a user interface for making changes with zero code or scripts. Plus, you can lean on the Geoxphere team to make changes on your behalf.

Security covered

We have multiple layers of protection to ensure your data is backed-up and secured with controlled permissions.

Single-source-of-truth

Whether users are editing data in XMAP, QGIS or via a Public Map, all users will see the latest, definitive dataset. This breeds confidence the GIS data for critical decision-making.

Industry standard

By utilising PostgreSQL, your data is not locked into a single supplier. It also makes integrating with other systems easy with wide compatibility.

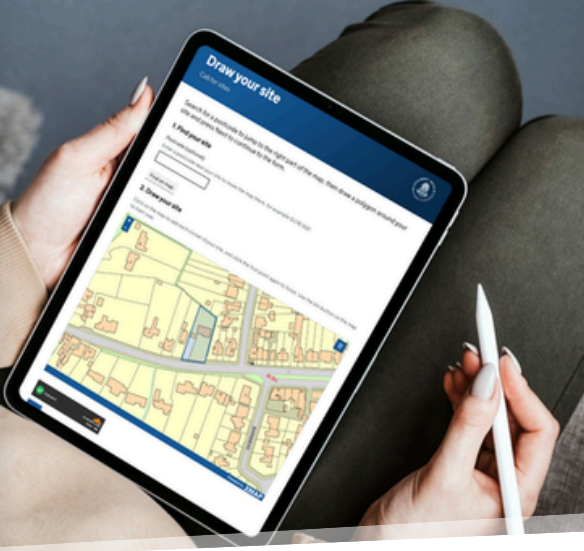
Discover more here:

xmap.geoxphere.com/database

XMAP

PUBLIC MAP

configurable interactive maps for publishing live data in a controlled way. Add to your website, Hub, or embed into other services



*"Using Public Maps has allowed us to **share high density maps such as our Local Plan, without fear of it crashing** or being hard to maintain"*

North East Derbyshire District Council

No-coding required

Creating Public Maps is straightforward with a stepped workflow with multiple options. It means multiple Public Maps can be created to represent the needs of each part of the council.

Configuration

Public Maps can be as simple or complex as you like. There are options for including search bars, layer controls, legends, and pop-up information.

Controlled publishing

Datasets can be configured to hide certain attribution, ensuring the public only see what's relevant. This also avoids GDPR or usability issues.

Embed or Link

Public Maps can either be embedded into a webpage or application, or shared as a unique URL and turned off when no longer needed.

Discover more here:

xmap.geoxphere.com/publicmap

XMAP

API

low and no-code tools for creating customised apps for capturing geodata in an accessible way



*"Using templated XMAP API components has allowed us to **quickly deploy public engagement forms** without a lengthy development and IT project."*

Surrey Heath Borough Council

Expand horizons

Our APIs allow you to build custom applications and workflows utilising the power of the XMAP ecosystem.
OAuth ensures connections are secure, and common integrations include PowerBI and Microsoft PowerApps.



Great documentation

Our APIs have extensive documentation as well as real world examples. This allows you to get a head start on your development project.

Idea graduation

Great ideas are worth sharing. If you use the APIs to build a tool, you can pass the code to another council to use. This makes the XMAP ecosystem greater than the official apps Geoxphere provides.

Discover more here:

xmap.geoxphere.com/api

XMAP

Cross-tier data sharing

With over 2,500 town, parish and community councils using Parish Online (a flavour of XMAP Cloud GIS), we have the unique opportunity to help **solve community engagement and data sharing issues within government**.

By using XMAP, your **geospatial data can be seamlessly shared to the local councils within your area**, so they get to see data that's important for their devolved tasks.

This can solve questions such as:

- *Who owns this piece of land?*
- *Does our Neighbourhood Plan align to the Local Plan?*
- *What planning applications are in our area?*

And it can also work the other way, allowing many local councils to contribute to a collaborative map. This allows a higher tier authority to **engage local councils and harness their local knowledge** for the combined good.

We provide **XMAP for free** for any Local Authority wanting to use it just for data sharing with their local councils.

Notes:



EMAIL SUPPORT

Contact our brilliant team for sales, advice, support or to book a demo

support@xmap.cloud



KNOWLEDGE BASE

Discover our Knowledge Base with tutorials, videos, FAQs and guides.

support.xmap.cloud



CALL US

Call us for urgent support or just a chat. You can also leave us a voicemail.

01256 586 061

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