



Custom Portals

Built by GeoVerra's highly skilled applied GIS team, online custom portals make data more accessible than ever before, empowering clients to view project deliverables in an interactive platform anytime and anywhere. By understanding, integrating, and delivering data intuitively and visually, teams can gain more insights, drive smarter operations, and, ultimately, deliver a safer and more sustainable project.

When it comes to portals, size doesn't matter. GIS portals can be adopted for small and large projects alike. This type of application is scalable and can adjust based on project needs. From dashboards, custom tables and maps to ortho and panoramic images, these fully customized views allow for the quick output of data that can provide direction to field crews and office staff or provide valuable information for decision-making by all team members.

Also serving as a project risk mitigation tool, visualizing all facets of information in one portal allows the team to see potential problems and conflicts, preventing costly mistakes. The team can access all data sources, including links to previous plans and reports. The web-based GIS tool provides project stakeholders with a centralized, authoritative, secure and easily accessible location for up-to-date project information. This allows for efficient and accurate decision-making throughout the operation and overall project management support.

What does this mean for you? It means you will have access to the most up-to-date project deliverables with the click of a button and the assurance you are receiving quality, relevant data-backed solutions for max collaboration.

Features and benefits:

- View your GeoVerra assets with all project-relevant data in one convenient location from any internet-ready device
- Access sites remotely and view project progress
- Increase speed and efficiency of decision-making with a wealth of information at your fingertips
- Consistent access to data where all team members see the same information at any given time
- Continuity and quality assurance of reliable data, available for everyone to see
- Use as a tool for stakeholder meetings
- Scalable for projects of all sizes
- Mitigate safety risks without having to step foot on site to view progress
- Decrease costs with fewer boots on the ground

Sectors we serve:

- Energy
- Transportation
- Utilities
- Industrial/Construction
- Municipal
- Mining
- Environment/Geotechnical
- Natural Resources



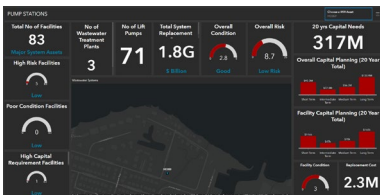
Improving productivity, collaboration, communication and safety through powerful visuals and interactive displays.

Example portals:



Smart Open Space / Management and Public Engagement

This is an example of connecting the management of assets at a City Park with public engagement. Tracking assets, location information and archival data that is used by City staff can also be used to create a publicly accessible portal for visitors. Same data but two uses!



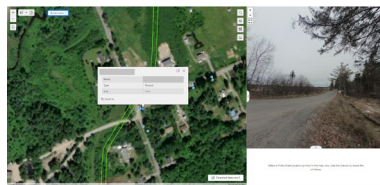
Infrastructure Asset Management / Dashboard Tracking

Combining asset location and installation data with asset assessments and management, GIS infrastructure data can supply current information for a convenient monitoring dashboard and mapping of asset locations.



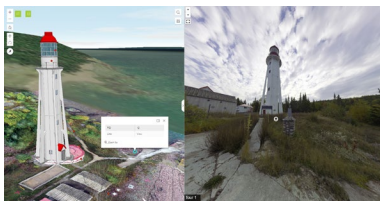
Construction Monitoring / Tracking Progress without Visiting the Site

The GIS web portal holds all the data for the construction project. It starts with the original topographic survey, design files and ortho. On scheduled visits to the site, new ortho, contours and panoramic images of construction progress are captured. The team and stakeholders can check progress any time, day or night.



Pipeline Integrity / Checking Condition Anywhere, Anytime

Pipeline assets with tabular data are published to the portal and a repository of data is created for every specified site. This includes links to access maps, panoramic images of the sites and their assets, and even video clips collected from UAVs. Easy to find info, all in one place.



Digital Twin / Asset Condition Monitoring

Scanning assets on site, creating models and connecting asset assessments are the foundation of a robust digital twin. Now add this data to an online 3D scene, where the whole team can see the data, query the database or take a virtual tour of the site no matter how remote the location.

For more information, visit our website or get in touch with your local office at geoverra.com/contact