

Get to know McElhanney's

VERTISEE SOLUTION

Vertisee is a web-based mapping platform built on top of the industry-standard ESRI ArcGIS server. It integrates the power of geographic information systems (GIS) with common, easy-to-use maps, simplifying data access to create a project-by-project solution for end users.

Vertisee shares spatial geographic information across multiple platforms, in a user-friendly interface. Vertisee is ideal for project planning, tracking, and the management of many types of spatial data both within the office and in the field. Common applications include asset management, transportation monitoring and analysis, and emergency and disaster management.

FEATURES:

- Vertisee can be accessed using mobile devices including tablets and smartphones.
- The platform can serve any type of data that can be placed on a map, including roads, pipes, buildings, vegetation, cadastral lot plans, environmental features, and events.
- Map data can be overlain onto high-resolution aerial imagery, elevation contours, or any other type of base map.
- The data is always current, as it resides on in-house cloud servers where it can be updated.
- Updates are immediately live, which streamlines data delivery and improves efficiency for project updates.
- Features can be queried to access “data behind the data”—detailed information from the backend database, including analytics and attributes.
- Reports, photographs, as-built drawings, and other documents can all be attached to map features.
- User access can be public or password protected.



A complement of powerful, on-screen tools allow you to find, query, and analyze map data, producing immediately live information that puts you ahead of your competitors.

THESE TOOLS



Create printouts complete with a customized title, scale bar, and legend.



Zoom to specific coordinates or bookmarked areas.



Measure lengths, areas, and perimeters.



Create elevation profiles.



Determine coordinate values and address locators.



Create markups, edit data, or add data to existing datasets.



Set up custom tools to simplify common, repetitive tasks for a faster and more efficient workflow.



Integrated with Google Maps Street View.



“A secure internal GIS web portal (Vertisee) provides interactive views of the utilities composite map. The ability to visualize the utility systems improved communications in project teams and added institutional capacity to quantify needs for long term capital planning.”

- Development Manager, Planning Support, Simon Fraser University