

SWARA

A high-performance web viewer for aerial imagery, LiDAR, GIS, and computer vision. SWARA unifies imagery, LiDAR point clouds, GIS layers, and derived (computer-vision) datasets in a single web environment. It supports multi-angle viewing, real-world measurement, and clear spatial context—without switching tools or downloading data. Designed for desktop, tablet, and mobile, SWARA handles large, complex spatial datasets efficiently while maintaining a responsive, intuitive experience.



SWARA Overview

What SWARA Does



Makes spatial data easy to explore and understand



Enables real-world measurements directly in the viewer



Displays aerial imagery in a single web environment



Presents elevation and surface information visually



Allows locations to be viewed from multiple perspectives



Combines spatial data and attributes into one view

Key Capabilities



Simple, intuitive, and performant navigation



Multi-angle viewing



LiDAR and 3D context



Built-in measurement tools



Computer vision overlays



GIS layers with attribute access

Built by Polygon Solutions

SWARA is developed by Polygon Solutions, a GIS-focused firm with experience delivering practical, production-ready spatial software.

