

How To Get The

GOTTA HAVE IT Geo Data

For Any Industry

Construction Measure ground features to estimate material costs or identify worksite hazards in advance. Check the grading around your jobsite to predict surface water runoff or ponding. Know the limits of worksite and identify places for temporary easements. Gain an understanding of your job site in context with the community for all of Ontario.	Natural Resources Plan and monitor projects in remote areas, monitor environmental changes over time. Model and analyze remote sites to forecast economic potential. See where natural features and private property intersect. Manage natural hydraulic systems, predict recharge and discharge, locate vulnerable lands.	Land Development View, measure, and plan your development over a high quality photo base layer. Predict the flow of surface water, analyze sightlines, and make volumetric calculations. Add property lines to your CAD project to quickly see the limits of your buildable land. Locate buildable land in your parcel to get the maximum value from your development.	Transportation Use high resolution imagery to see access routes and property details at many destinations. Analyze regional demographics and forecast future demands for services. Custom web apps track mobile workers and optimize routes with real time traffic. Detailed province wide coverage including logging roads and trails.
Real Estate Enhance listings, manage a portfolio, detect year over year changes to properties. View your portfolio in context with neighbourhood amenities and natural features. Mitigate a property's flood risk and comply with environmental regulations when building. An excellent reference map for navigation in rural and backwoods regions.	Legal Persuasive visual materials support well documented courtroom presentations. Research PINs in geographic context before heading to the registry office. Authoritative regulatory flood line mapping pinpoints risks to property. Interpret access and rights to shared groundwater resources in the Oak Ridges Moraine.	Energy See what's on the ground to manage and maintain vast infrastructure networks. Locate potential sites for new infrastructure and check setback compliance. Plan new infrastructure networks and maintain the ones you've got already. Plan for groundwater protection in the Oak Ridges Moraine environmentally sensitive area.	Agriculture Estimate yields with accurate measurements of tillable land. Monitor crop health throughout the growing season with multispectral imagery. Understand where environmentally sensitive landforms cross your property. Assess and mitigate drainage and erosion issues with detailed topographic mapping.
Hospitality Share your property's best features with high resolution aerial imagery. Use topographic mapping to plan improvements and track maintenance on large properties. Improve online customer engagement with a custom web mapping application. Highlight your proximity to recreational opportunities for your guests.	Insurance Gain situational awareness, assess risk factors, verify changes to properties. Complete and consistent map coverage of remote locations across Ontario. Locate high risk areas, model scenarios and forecast outcomes. Respond to crisis events swiftly with detailed information about the site.	Planning Gain contextual awareness of your land's terrain, cover, and water resources. Add context to your GIS data collection and evaluate land information quickly. Assess development applications for compliance with environmental priorities. Reference mapping for natural and cultural features across Ontario.	Public Safety Gain situational awareness, assess risk factors, verify locations of access routes and structures. Complete and consistent map coverage of remote locations across Ontario. Keep up to date with your growing jurisdiction's developments and demographics. Respond to large crisis events swiftly with current information about the site.
Education Engage students with technology and real world data as teaching materials. Forecast community needs, analyze school capacities and plan catchment areas. Up to date imagery for high level academic projects including multispectral options. Subsurface geolocial mapping for environmental study in the Oak Ridges Moraine.	Mining Cost effective imagery and DEM coverage for large, remote sites. Topographic mapping for volumetric calculations to estimate economic potential. Geological and hydrogeological subsurface strata models for the Golden Horseshoe. See property boundary limits for any site in Ontario with PIN or ARN.	Banking & Finance Visualize and share complex information with stakeholders over a high quality photo base layer. Use situational awareness to pull new insights from the data you already have. Optimize target marketing and forecast location based demand for services. Display service locations and track how customers interact with your online presence.	Public Health Extract custom mapping of built and natural features from high resolution aerial imagery. Correlate causative environmental factors with clusters of cases. Forecast demographics and community health care needs in infrastructure planning. Compare differences in environmental conditions in epidemiological studies.

MapWarehouse 	<p>It's an online store. Locate your area of interest on a map, then search for the data available covering that area. Add items to your cart, enter a credit card, then download the files. Save the data locally to use in your CAD or GIS based project.</p> <p>Orthophoto Parcel Elevations Base Maps Floodplain Groundwater</p>
VuMAP 	<p>It's an online mapping application. Your annual subscription allows unlimited access through a web browser to view the same data as found on MapWarehouse and more, plus easy built-in tools to research, measure, analyze, plan, and communicate spatial information.</p> <p>Orthophoto Parcel Elevations</p>
FBSWMS 	<p>It's a web mapping service. Your bandwidth based subscription serves an aerial image base layer and contour elevations directly into your WMS compliant CAD or GIS software. Layer your own data over top and compare year over year changes to land use seen in imagery.</p> <p>Orthophoto Elevations</p>
Zoom2It 	<p>It's a property image generator. First Base Solutions, in partnership with Teranet, brings you instant access to high resolution aerial imagery with embedded parcel boundaries. Generate three custom aerial images focused on your property, neighbourhood, and community.</p> <p>Orthophoto Parcel</p>
Custom Solutions 	<p>It's custom web mapping applications, image acquisition, custom map compilation and more. First Base Solutions can take care of complex technical issues for you with a rapid time to market, leaving you free to focus on your business, close sales, and service customers.</p> <p>Orthophoto Parcel Elevations Base Maps Floodplain Groundwater Satellite</p>

	Aerial Imagery With Geometric Corrections Tied Into Ground Control Cloud Free, Leaf Free, Snow Free	Resolution 8-30cm/Pixel	Coverage Southern Ontario Major Canadian Cities	Data Source First Base Solutions	Update Cycle 2000 - Current	Applications Measuring Areas, Directions, And Distances Of Ground Features Contextual Base Layer To Support Vector Drawings
	Property Boundaries PINs, ARNs References Ownership And Tax Assessment Data	Resolution Variable	Coverage Ontario	Data Source Teranet	Update Cycle Updated Quarterly	Applications Legal Research Real Estate And Property Management
	Digital Elevation Models, Contour Lines Bare Earth Model With Terrain Interrupting Features Shows Relief On Flat Maps	Scale 1:10,000 - 40m Grid Of Spot Heights With Break Lines 1m Interval Contours	Coverage Golden Horseshoe	Data Source First Base Solutions	Update Cycle 2002	Applications Environmental Study Applications Practical Engineering Applications
	General Purpose Topographic Maps Natural And Cultural Features Terrain, Water, Ground Cover Types	Scale Southern Ontario: 1:10,000 Northern Ontario: 1:20,000	Coverage Most Of Ontario	Data Source OMNR	Update Cycle 1983 Series	Applications Recreation Preliminary Site Assessment And Environmental Audits
	Regulatory Floodplain Mapping 100-Year Storm Events Predicted High Water Levels	Scale 1:2,000	Coverage Toronto & Area Waterways	Data Source TRCA	Update Cycle Updated As Needed	Applications Regulatory Compliance Risk Assessment
	Core Sampled 3D Strata Models Geological Subsurface Layers Hydro-geological Subsurface Layers	Resolution 100m - 250m Grid Cells	Coverage Oak Ridges Moraine & Related Drainage Area	Data Source CAMC	Update Cycle 2004 - 2006	Applications Identify Potential Well Locations Assess Groundwater Recharge and Discharge
	Worldwide Satellite Imagery Multi-Spectral Options Repeat Coverage Offers Time Series Capabilities	Resolution 30-60cm/Pixel	Coverage Global	Data Source DigitalGlobe	Update Cycle 2000 - Current	Applications Environmental Study Applications Land Use Classification