GIS Data Integration & Verification Services

GDIC (Geospatial Data Integration Center) provides GIS Data Integration and Verification services for cities and municipalities. We specialize in mapping data collection, migration and conversion. We support popular vector data files like ESRI shape files, DXF, KML and ASCII data, and showing tiled raster data from a variety of map sources. We also provide add-on services to create base maps when required. New data can be migrated seamlessly into your existing system with your own spatial data format.

Our services include Spatial Data Compilation & Integration, Data Validation & Correction, Custom Data Translation, Data Conversion & Digitizing, GIS Data Collection & Projection, Data Clearing and Digital Photo Interpretation, and Data hosting through our cloud network.

Why Choose GDIC

Experienced
Our systems and methods have been used for decades.

Speed
We complete data integrations and verifications at the most efficient rate possible.

Satisfaction
We ensure high quality data translations.

“Providing vital geographical data services to maintain accuracy & integrity.”
GDIC offers many types of mapping services in a wide variety of sectors including: Municipal Governments (Rural & Urban), Parks and Recreation, Agricultural, Utilities and Private Industry. We can convert or create any type of base map according to your specification and requirements. We specialize in new and old utility mapping services and the subsequent data integrations.

GDIC specializes in complex GIS file translations between digital spatial formats. If you have existing data in unusual or obsolete formats, you can preserve these data investments. GDIC has developed custom data translators and provides custom file translation services for non-standard graphic and attribute formats. GDIC translations are designed to preserve accuracy, precision and attribution throughout the conversion process.

GDIC provides utility GPS mapping services and data collection services for Municipal planning and underground utility facilities i.e. gas (high and low pressure), electric, telephone, television cable, sewer, water and deep-water services within city limits (urban locates) and beyond (rural locates). GDIC Provides GPS mapping services of variable accuracy up to 1cm.

GDIC can help host large amounts of data with our online server partnerships, alleviating the burden off of small municipalities. This service ensures that all data is stored on a cloud network that can be accessed at any time by municipalities.
GDIC
Urban Asset Management Pilot Projects

Power Grids & Streetlights

Crime & Law Enforcement, Upson Georgia

Environmental Health, Upson Georgia

Urban Property Information

As-Built Integration Project - Stouffville, Ontario
Who Can Benefit From GDIC

Add-On Services

For add-on services, GDIC provides a much needed 24/7 service to construction utility contractors so that private locates are timely and accurate. All GDIC locating technicians have been fully trained and certified. They have performed under utility contracts and are extremely familiar with the consortium safety and locating standards.

About GIDC & INTUS Smartcities

GDIC stands for “Geospatial Data Integration Centre”. GDIC provides legacy data integration on GIS systems. All type of ‘as-builds’ and legacy data formats can be integrated into GIS client systems. Web-GIS hosting services also enable customer access online as an alternative to resident GIS systems. GDIC is a key offering of INTUS Smartcities.

INTUS Smartcities aims to change the way cities operate on a global scale. By solving infrastructure challenges and problems related to safety, efficiency, resource sustainability, environmental damage, data, and ultimately, create a sophisticated digital community that all stakeholders involved can benefit from, this change can be achieved.