GDIC

Geospatial Data Integration Center

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.

Data Integration

Data Conversion

Data Collection

Data Hosting

‘‘Providing vital geographical data services to maintain accuracy & integrity.’’

Data Services

Data Integration

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.

Data Conversion

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.

Data Collection

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.

Data Hosting

GDIC can help host large amounts of data with our online server partnerships, allevi-ating 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.

15	14	4	100%
Years Of Experience	Municipalities Helped	Major Data Solutions	Satisfied Customers

GDIC
Urban Asset Management Pilot Projects
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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

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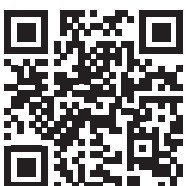|		
Municipalities	Infrastructure	Telecommunications
Utilities	Airports	Hospitals

Add-On Services

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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.

CONTACT

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