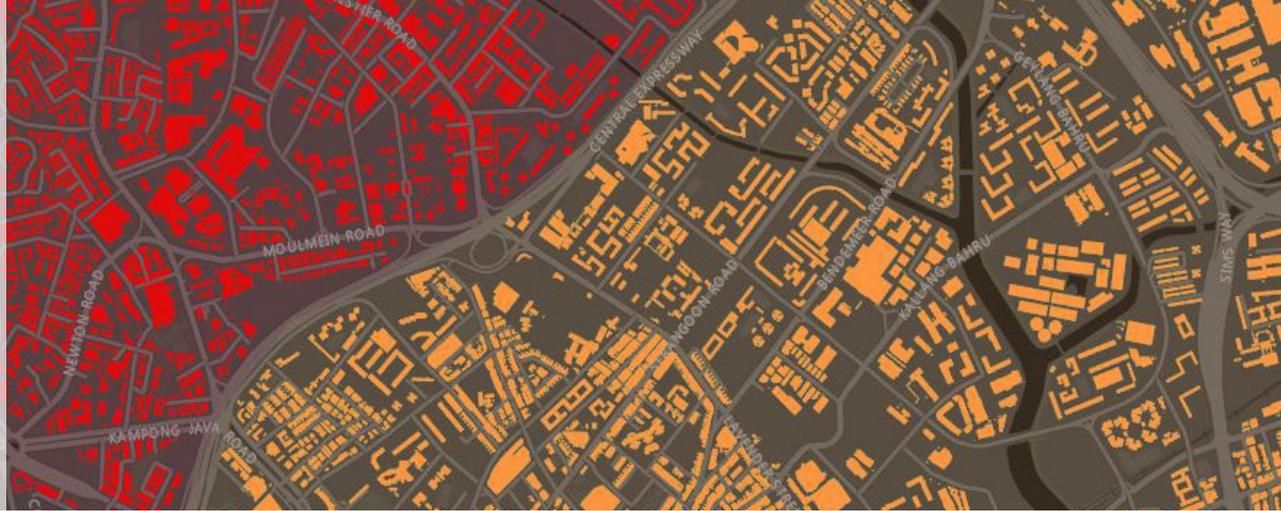




SDI Presence - Solution Overview

GEOGRAPHIC INFORMATION SYSTEMS



GIS systems are transforming utilities, providing a consistent geo-based platform to integrate information, visualize scenarios, and develop cost-effective solutions. With a 20-year corporate resume, SDI provides a wide spectrum of GIS-based professional services, including:

- **Strategic Planning** including client interviews to identify technical and functional requirements across departments, enterprise GIS design, multi-year GIS roadmaps and cost/benefit analyses.
- **Enterprise Implementation** to deliver an optimized GIS application across your enterprise. SDI's PMP-certified Project Managers ensure user requirements are satisfied, timelines are met, and your GIS project adheres to budget.
- **Data Management and Analysis** including data creation, conversion, analysis and on-going maintenance services. SDI Teams work with existing raster, vector, and tabular data formats to deliver consistent, accurate, reliable, and valid GIS data and insights.
- **Talent Augmentation** to add to existing staff or build out a GIS Team within your organization.
- **Mobile GIS** designed to empower utility field services.
- **GIS Integration** with Customer Information Systems, Enterprise Asset Management Systems and other enterprise applications to deliver an interactive tool for accessing, analyzing, and managing geo-linked information.
- **On-site GIS Managed Services** - on-site, certified GIS professionals to comprehensively manage GIS information and analytics across your organization.

SDI's Project Portfolio: GIS Highlights

SDI has provided professional GIS services for over 20 years, including:

City of Chicago Department of Water Management (DWM) Customer Information System Automatic Meter Reading (AMR) Route Restructuring: After conducting an analysis of the DWM billing and meter reading department's business processes, the embedded SDI Team utilized ARCGIS to improve efficiencies and streamline the overall meter reading process. SDI accurately updated the latitude/longitude coordinates for every premises that receives water from the City of Chicago, geo-locating each premises into restructured routes and sequences that would optimize rate-taking efficiency.

Cook County Recorder of Deeds (CCRD) GIS Assessment: The SDI Team performed an in-depth analysis of existing business practices that used ESRI ARCGIS, as well as determined where GIS could be integrated into additional business processes to improve analytical or strategic thinking, data validation, data reporting and visualization. The SDI team provided a roadmap for improving the use of GIS and also delivered a pilot website with basic GIS functionality to provide a hands-on GIS experience for the internal organization to become familiar with GIS capabilities and concepts.

Milwaukee Sewer District Web-Based GIS Applications: Partnering with engineering firm HNTB, SDI conducted business process analyses and data modeling to guide the design and development of web-based GIS applications for the District. The web-based GIS applications, supported by the district's Enterprise GIS, provide district staff members with detailed information on their assets and operations.

ComEd Automated Mapping/Facilities Management: SDI designed an integrated GIS-based Automated Mapping/Facilities Management (AM/FM) system to improve the utility's customer service by consolidating the information ComEd uses to budget, track power distribution, plan maintenance and respond to emergencies into one integrated computer system. SDI converted and migrated over 50,000 paper maps into ComEd's GIS to enable the system. The AM/FM system enabled ComEd to plan, predict and budget its long-range growth. It also helped the power company improve service, plan its maintenance, reduce customer costs and enhance emergency response.

Contact Mike Sutherland at msutherland@sdipresence.com or 312-580-7517 to learn more about how SDI can assist with your utility's GIS program.



SDI Presence LLC is an IT managed services provider (MSP) that leverages its strong team presence to provide industry-leading IT services while advancing our clients to a secure digital enterprise. With a 20-year corporate resume, SDI delivers strategic managed services, IT consulting, and hybrid infrastructure solutions to optimize our clients' technology environments. SDI is a certified Minority Business Enterprise (MBE), with a portfolio of clients that includes some of the nation's largest airports, utilities, commercial real estate portfolios, and government agencies. SDI delivers a deep technical presence through a local delivery model to achieve customer confidence and success. Visit us at www.sdipresence.com and connect with us on LinkedIn, Twitter and Instagram.