

GIS Assessment Service

Assessment is the process required to define a clear solution strategy and delivery approach, so as to meet the desired business objectives. Assessment also aims at emphasizing measurement of the success of the project implementation.

Assessment is important as it provides discerning the objective to be achieved prior to execution of the project (irrespective of fields). This helps in getting the organization prepared for the various requirements, likely expenditure and timelines etc. in advance and thus helps in decision-making. In an ideal situation, a GIS assessment is a precursor to the implementation of GIS in an organization.

CyberTech's GIS Assessment Service is to assist organizations in determining the potential benefits of adding a geographic dimension to their existing business processes. GIS Assessment Services can help organizations in two ways:

For organizations that have not been able to make a decision on implementing GIS, it helps in determining the benefits a GIS would make to their business.

For organizations that have realized the potential benefits of GIS, assessment services assists in creating an organization wide GIS implementation plan.

CyberTech's GIS Desktop Assessment Services;

As a part of the assessment, CyberTech's team studies the organization's existing business processes and identify the processes that would benefit following the implementation of GIS.

CyberTech undertakes Assessment Services for different agencies in various verticals like federal/ state/ city governing bodies, utility service providers, geological/ environmental/ hydrological/ agricultural agencies, public safety organizations and in many private sectors.

CyberTech also performs the following GIS assessment tasks based on the requirement:

- ✦ Determining the various spatial and non-spatial data sets that would be required for the successful implementation of GIS.
- ✦ Development of a methodology for spatially enabling the organization's existing datasets.
- ✦ Creating a strategy for either the integration or the replacement of existing systems with GIS
- ✦ Development of a GIS data model for the organization
- ✦ Identification of the hardware, software, personnel and training requirements of the implementation.
- ✦ Identification of a methodology for the integration of GIS with the organization's existing systems.

The deliverable of a GIS Assessment exercise is a document containing details of results of the various activities carried out during the assessment and a plan for the implementation of GIS including effort estimates.

CyberTech's team consist of specialized and experienced consultants with in depth skills in various fields GIS application Areas and related development requirement experience. CyberTech personnel use customized GIS software and extensive database to develop accurate and credible appraisals of technical assets. We specialize in a wide array of appraisals and can serve you better with our expertise and varied experience in assessment.