Components of GIS Geographic Information System

OIS integrates hardware, software, and dal a for capturing, managing, analyzing, and displaying all forms of geographically referenced information. OIS allows user to view, understand, and visualize data in many ways that reveal relationships patterns, and trends in the form of maps, globes, reports, and charts.

5 Components

(1) Hardware (2) Software (3) Data (4) People (5) Methods

Hardware

Hardware is the computer on which OB operates. OB runs on wide rang from centralized computers somewar to desktop computers

Data Geographic data contected from a house or from commercial data provider. (515 operates on data that including about things and event that occur in nature. At one time it consist of ward-copy data, like cartographic maps, surveyou's logs, geographic reports and description from the field. Advance in spotial data collection and accuracy have allowed more and move standard digital base maps to become available at different scales