

Cartographic capabilities of ArcMap-tech product

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For a long time, people have studied the world using models such as maps and globes. In the past thirty years or so, it has become possible to put these models inside computers-more sophisticated models into smaller computers every year. These computer models, along with the tools for analyzing them, make up a geographic information system (GIS).

In a GIS, you can study not just this map or that map, but every possible map, With the right data, you can see whatever you want-land, climate zones, forests, political boundaries, population density per capital income, energy consumption, mineral resources, and a thousand other things-in whatever part of the world interests you.

ArcGIS is a collection of software products created by Environmental Systems Research Institute (ESRI) -the Microsoft of GIS software - that includes desktop server, mobile, hosted, and online GIS products.