

# Harnessing Big Data and Models to Solve User Geospatial Problems and Challenges Using IDEAS (Intelligent Data Exploration and Analytics System)

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**Connects** users who have geospatial problems with the providers of the geospatial data and models needed to solve those problems

– Without necessarily needing to know the existence of, or how to use these data and models

**Integrates** data, imagery and models to create products

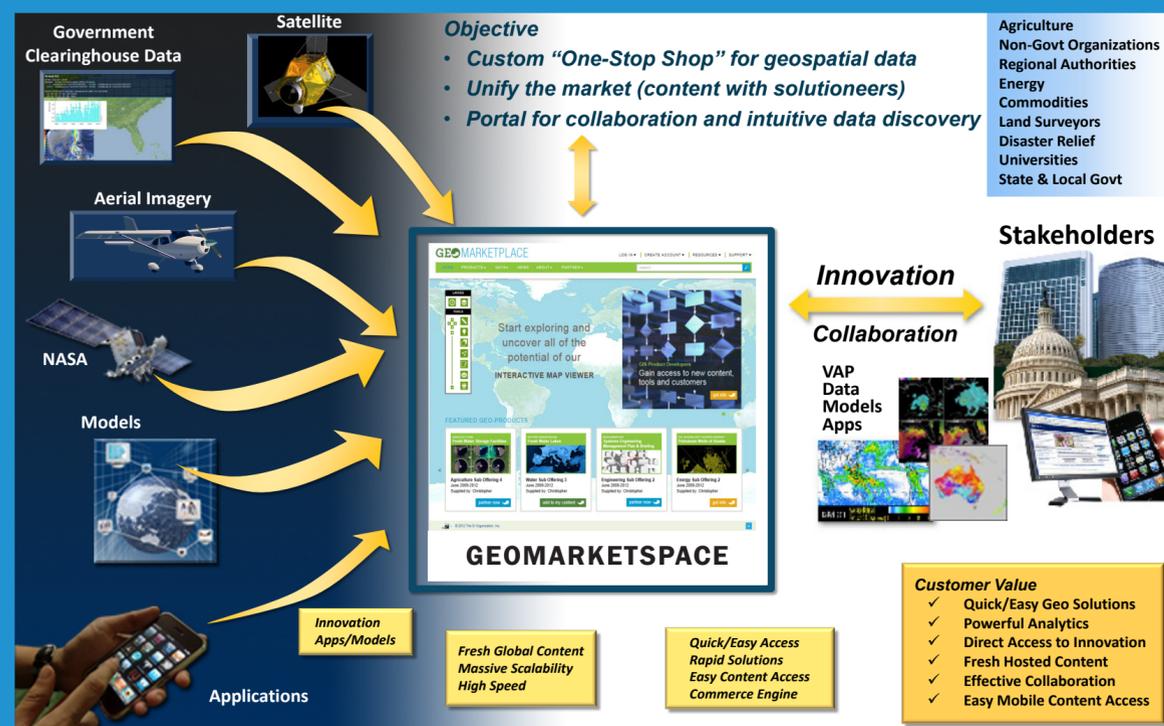
Assists users to **search** for existing products, create customized versions, or request new ones

Offers **Content Providers** an environment to host their data and products

Allows users to **utilize models** to generate new **products on-demand**

Enables **sharing, collaboration** and **crowd sourcing** to solve unfulfilled needs

## Strides in technology/cost enable a new approach:



## From NASA Data to End User:



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