

Abstract

Internet, GIS, and Homeland Security: Time to Take MapQuest Offline?

Track: Homeland Security

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Infused in the neural net of modern civilization, GIS is a powerful technology that has changed the way we exist. In parallel with the growth of GIS technologies, geographic databases have become an intrinsic feature of the electronic landscape. E-geoliteracy supports human rights and democratic ideals across international and socioeconomic boundaries. The evolution of GIS data clearinghouses seemed inevitable. Post 9-11, selected open source GIS data were pulled back. "I can't believe that information is on the Internet" became ubiquitous. This paper develops a rigorous rational framework examining the danger and opportunity related to the paradox of openness and secrecy.

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