

The Development of Internet GIS as a Facilities Management Tool

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Abstract:

From the current practices, it has been recognized that Internet GIS is one of the latest trends in internet. The integration of GIS with the Internet is an inevitable, rapidly growing trend into the future of GIS. In addition, the Internet's ability to reach a wider audience has important impacts on GIS users, developers, and institutions. The research will try to analyze the usefulness of internet GIS for accessing distributed spatial data and conducting GIS processing and spatial modeling. It will try to demonstrate the benefits of internet GIS in removing geographical and physical constraints encountered by the different organizations and professionals. This study also gives us a research insight into the applicability of Web-based GIS in developing open spatial decision supporting systems as a tool for decision-making process in solving spatial problems.

Key Words: *Internet GIS, GIS, Web Based GIS, GIS and Facilities Management*

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