Abstract

The Importance of Developing a Uniform Basemap for an Enterprise GIS

Track: System Implementation for GIS

Author(s): Brian Mayfield

The number of enterprise GIS implementations is growing exponentially year after year. The concept of enterprise GIS is to provide uniformity and accessibility to geographic information. Uniformity is often the more difficult of the two objectives to achieve. In most enterprise scenarios, end users have differing levels of geographic data needs as they relate to accuracy, precision, and overall cartographic appearance. This paper discusses the importance of a uniform base map for an enterprise solution and provides the enterprise GIS manager with the information he/she needs to design a uniform basemap and to meet the expectations of their internal customers--the end users.

Brian Mayfield
Surdex Corporation
520 Spirit of St. Louis Blvd.
Chesterfield, MO 63005
USA
Phone: (636) 532-3427
Fax: (636) 537-9638
E-mail: brianm@surdex.com