Presentation Title: Unique Approaches to Getting Your Data to the Users.
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Software: ArcView GIS, ArcView GIS Extension ViewPoint

Problem: How to deliver the GIS data you have created to end-users and make that user productive with the data.

Solution: Create ArcView GIS View Documents of geographic areas that allow an end user to drag and drop the document into different ArcView projects. When the View Document is dropped into a project all data layers will be displayed and symbolized for the user.

Demonstration: In the demonstration we will look at how to save View Documents outside of the ArcView project and show how this type of data management can make your users productive the first time they use ArcView GIS.

The application and data we will look at is used in a "onecall" control center (call before you dig). The study area covers 20 states and 583 counties. Over 150 GB of digital data is used in the application, which cover 30,000 miles of line. When a call is logged in the onecall center the application must deliver the data and the onecall operator must make a mission critical decision in less than 60 seconds. In order to deliver the volume of data needed for the user to make a proper decision in less than 60 seconds we used the ArcView extension ViewPoint which allowed us to save ArcView documents of different geographic areas outside of the ArcView project. When a call is logged in the oncall center the operator will drag and drop (similar to windows explorer) the geographic area of interest into the ArcView project. All of the data used in that view document automatically loads for the user and symbolizes the themes in the view accordingly. This simple technique of data management will get your novice users up to speed and more productive quicker.