

Session 6.2.2 The Integrated Transportation Enterprise – South Carolina DOT’s Answer to the Need for Enterprise Data Access

Presenter

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South Carolina DOT (SCDOT) faced the challenge of providing critical data to users across the enterprise. The data was needed in real time and required a spatially-enabled solution. This presentation will discuss SCDOT’s Integrated Transportation Management System (ITMS). ITMS is used to deliver information from multiple applications, which use various database platforms, to SCDOT users in a web-based spatially enabled solution. Construction, Road Inventory, Maintenance, Design, Pavement, Bridge and GIS information is available to users, allowing them to build queries across multiple systems to provide comprehensive answers. Additionally, users can access documents stored in the Department’s SharePoint database. The ITMS data sources are on various database platforms, including Oracle, SQLServer and Adabas. Since the data is accessed in real-time, users know they have the most current data available to support their mission critical business decisions.