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Enabling Enterprise Geospatial Applications and the Mississippi DOT Stormwater Project

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Large multi-disciplinary organizations require enterprise applications that provide simple geospatial business workflows for non-GIS users. The data for which users need access for viewing and updating will vary depending on their department, role, or geographic jurisdiction. Server based applications using "smart client" technology are available today to implement life-cycle workflows including field data capture, analytics, data editing with validation, and integration with other systems. To illustrate this new technology, Mississippi DOT (MDOT) will present their new Stormwater Inspection Program. This program has been put into place to ensure that the MDOT Environmental Department is in compliance with the current MDOT Stormwater Permit program. MDOT is using the new GeoMedia Smart Client technology to collect data in the field and generate reports and documents as required by the permit program. Come learn about this new approach to enabling enterprise geospatial applications and how MDOT is using this technology to manage stormwater inspections

Bio(s):

Mr. Holmes has been with Intergraph for 30 years. He works in strategic marketing and planning. Prior to this, he was the Director of Product Management. Mr. Holmes received a B.A. in Computer Science and Mathematics from the University of Tennessee.

Michael Cresap is a Professional Engineer with the Mississippi Department of Transportation. He currently serves as the Director of the Transportation Information Division which houses the Department's GIS functions.