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Iowa DOT Geospatial Portal

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Successfully implementing an agency-wide enterprise GIS for any organization is no small feat. Careful planning, stakeholder involvement, and technology resourcing must be considered and constantly sought. The Iowa DOT sought after this goal nearly 10 years ago, using a combination of industry leading software and standards, all with a focus toward desktop client neutrality. Users from within the DOT now have the ability to manage and maintain numerous layers of geospatial data, publish as services, and develop focused geospatial web applications with minimal technical knowledge, to both internal and external client. This presentation will explore the path taken toward this end, and provide a view of the fully realized Geospatial environment at Iowa DOT which takes advantage of technologies from Oracle, Esri, Safe Software, and Latitude Geographics.