Abstract

Innovative Land Use Maintenance Application
Track: State and Local Government
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This innovative Land Use Maintenance Application has reduced Miami-Dade's Department of Planning and Zoning's production time from years to a few months with the integration of ArcGIS and ArcSDE with Business Intelligence (BI) technology. The new application utilizes a combination of existing digital data including aerial photos, zoning, administrative boundaries, and others. In the revised workflow, changes are detected and inserted in parallel and by several people simultaneously. Also, significant gains in performance have been achieved by effectively reducing the size of the layer. On the analytical side, the use of BI tools enabled the users to create any report in seconds instead of days.

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