LADM in the Cloud[1]

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SUMMARY

New innovative cadastral projects are embracing satellite imagery and crowd sourcing, integrating disparate data sets, and leveraging all types of devices including smart phones and tables require new lightweight, easy-to-use technology for sustainable, reliable results. Technologies such as the cloud, appear on the surface to be unrealistic in the many parts of the world because of poor connectivity, remote locations and high cost. But with new geographic information system (GIS) technology and working with lightweight, inexpensive tools such as android phones and in a disconnected environment, it becomes a reliable, scalable mapping/cadastre platform. This presentation will detail and demonstrate how LADM is deployed in the cloud.

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[1] Abstract of presentation in Industry Session

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BIOGRAPHICAL NOTES

Brent Jones, PE, PLS is Global Manager of worldwide cadastre and land records solutions for Esri. His responsibilities include strategic industry planning, business development, risk analysis and marketing. Brent's current interest include modernization of land administration processes, cadastral workflows, parcel data management, valuation, address systems, land records, and land registration in the developed and developing world. Brent is Past President of GITA (2007), the Geospatial Information & Technology Association (GITA). His previous employments include J. W. Sewall Company (1996 – 2005) and CES, Inc (1989 – 1996).

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