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AUMENTUM™



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AUMENTUM CADASTRE



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AUMENTUM CADASTRE

CREATE AND MAINTAIN INTEGRATED
GEOGRAPHIC DATA

USED ALL OVER THE WORLD

DESIGNED BY INDUSTRY PROFESSIONALS AND USED ALL OVER THE WORLD, AUMENTUM CADASTRE PROVIDES INTEGRATION, SIMPLIFICATION AND AUTOMATION FOR CADASTRAL DATA MANAGEMENT

An enterprise information management system with embedded Esri™ GIS technology, Thomson Reuters Aumentum Cadastre integrates a suite of survey and cadastral management tools that enable you to collect and manage property data, and make that data accessible to the public.

PROVIDING YOU RICH FUNCTIONALITY

Part of our government revenue management suite, Aumentum Cadastre helps you handle common cadastral related challenges through streamlined and logical business rules that introduce process integrity into survey organizations. It also increases efficiency and accuracy by receiving and processing data from multiple sources. Aumentum equips land information management professionals with high productivity tools designed specifically to maintain large parcel datasets and improve parcel data quality and accuracy over time.

SEAMLESS INTEGRATION

Aumentum Cadastre can be integrated with other Aumentum products allowing you to query and collate information that describe different aspects of a parcel record such as: ownership, attributes, valuation and tax history. This provides your staff time-saving means of enquiring, analyzing and reporting against a cadastre. Aumentum automates cadastral business processes ensuring parcel data is shared across product and departmental boundaries. This eliminates data duplication and the possibility of the incorrect description of a property record as it is tracked through the administration process.

Cadastral management applications, enable you to collect property data, generate maps, and provide web access to the public



AUMENTUM CADASTRE FEATURES

Improved Efficiency—Transforming and streamlining existing cadastral management processes brings efficiencies. Workflows that provide back office logic to support business processes—shortens processing times and reduces operational costs. Aumentum allows for administrative management of users, permissions, settings, tool-bars, dictionaries and reports, reducing data capture redundancies. Staff inefficiencies and productivity can be tracked through executive dashboards, allowing managers to make better, real-time decisions.

Integrate Property Information and Land Records—Aumentum delivers a suite of document management and indexing tools for editing, storing,

and geo-referencing legal property information with its associated parcel record, linking this with ownership and land rights information in Aumentum.

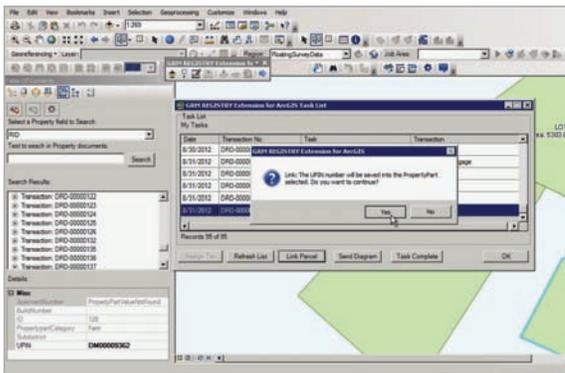
Share Land Records—Data sharing means less data redundancy—collect once use many times. Aumentum unifies the registration of land rights, equitable valuation,

improved tax billing and collection around the land parcel allowing you to leverage geographic information for improved planning and economic development.

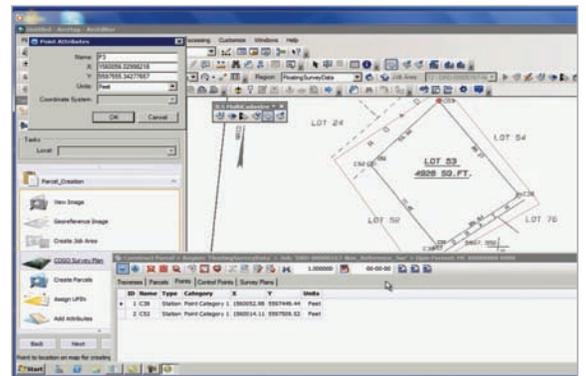
Workflow—Enable system administrators to determine which stage should be completed next and by whom, providing structure and guidance to the often complex business processes faced by survey offices. Workflow tasks are presented as an intuitive sequence of business activities to be completed client-side. In addition, workflow configuration is as easy as dragging and dropping stages into a visual designer.

Property Integration—Aumentum Cadastre integrates with Aumentum Registry, Aumentum Valuation, and Aumentum Tax to provide a complete solution for land & property information management—providing a framework for a multipurpose to track ownership, planning, taxation and collection.

Parcel Data Integration—You can create and manage parcel data and relevant legal property information using extensive geographic editing functions including COGO (coordinate geometry) and conflation tools. This allows you to improve map quality and property information accuracy over time. Aumentum supports the integration of external data sources including CAD files, GPS data, CSV files, shape files, documents and images allowing you to build a rich spatial database.



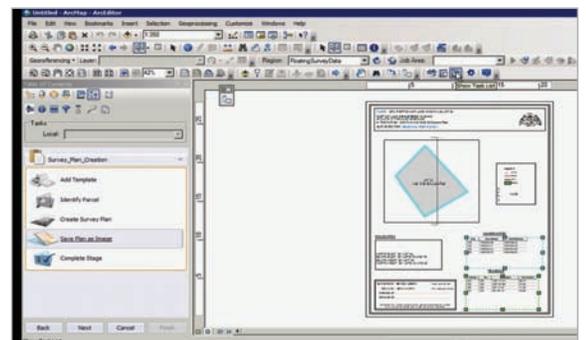
Integrate Property Information and Land Records



Parcel Data Management

Increase Revenue—Aumentum, through its Valuation, Tax, and Cadastre products help local governments to better assess, manage, and collect property tax as an alternate municipal or government revenue stream.

Content Sharing—Built-in reporting tools allow you to data mine database content, user activity and parcel histories providing a comprehensive audit trail on system activity and processing history. Parcel information can be shared with the public and government agencies using GIS Viewer Module, thereby improving transparency and web messaging links of Aumentum to third party applications.



Content Sharing



PINPOINT GEOGRAPHIC ACCURACY

A RETURN ON INVESTMENT OF 300 PERCENT

In the Bahamas, we designed and implemented a computerized Parcel Information Management System (PIMS) with geodetic network control to assure pinpoint geographic accuracy. Aumentum was used to convert and integrate geographic data for more than 70,000 properties from multiple data sources. This included scanning 10,000 paper maps—topographic, government and crown land parcel, tax, and subdivision planning maps—loading satellite imagery and merging existing databases.

The end result was a complete, accurate, and accessible cadastre for the Government of Bahamas, while also enhancing its ability to share information. In addition, through our geo auditing process, we helped the government add over US-\$3.5 million worth of properties previously missing from the tax roll—a return on investment of more than 300 percent.

LOWER COST OF OWNERSHIP

BUILT FOR MAXIMUM FLEXIBILITY

Aumentum helps you to easily navigate from screen to screen, interact-in-workflows and run reports. Aumentum supports robust business features and facilitates legislative updates. Aumentum has been designed to be highly configurable and adaptable providing you with a wider range of uniform application features and benefits than most custom-built systems—at a lower cost of acquisition and ownership. Aumentum is not only cost effective, but it is easier and faster to deploy, helping to reduce the time and project management cycle from installation to operation. This time and cost savings, coupled with Aumentum's flexible service-oriented architecture to allow for integration with other government information management systems, results in reduced risk for you.

GLOBAL LEADERSHIP

Thomson Reuters is the world's leading source of intelligent information for governments, businesses, and professionals. Combining industry expertise with innovative technology, we deliver critical information to leading decision makers.

Aumentum simplifies the revenue management lifecycle for governments around the world. Our unique combination of technology enhanced by experience enables you to optimize revenue generation, support sustainable growth and improve services to the public.



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