

EAM SPECIAL

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Company:

Data Transfer Solutions

Key Person:

Allen Ibaugh
AICP, GISP – CEO

Description:

Offers enterprise asset management, data collection, and custom software solutions leveraging geographic information system

Website:

dtsgis.com

Enterprise Asset Management Solution Providers - 2017

With business environments getting extremely competitive, the need for continuous monitoring of assets is also growing. Lockstep is the escalated adoption of Enterprise Asset Management (EAM) to track billions of indoor assets in real-time and optimizes processes, while reducing costs. Powerful and comprehensive EAM solutions not only help organizations monitor and control their assets but also enhance their lifecycles.

Today, the landscape for asset tracking is increasingly being driven by the data set that steer decisions in the various industries. There is an increase in the demand for real-time data and analytics. Clients need to know where their assets are, the availability and how they are being used. Companies are using this as an opportunity to redefine the EAM space, with asset management tools and cloud-based solutions to manage the lifecycle of their assets. Asset tracking is also seeing more implementation, with improved accuracy and reliability of asset positioning and the addition of Wi-Fi networking technology being incorporated into lighting and other objects in the workspace. This opens up a completely reliable way to monitor assets, allowing companies to gain location-awareness. The Internet of Things (IoT) is another area where EAM solutions are making strides, opening doors for predictive maintenance of company assets. In addition, the use of Artificial Intelligence (AI) is enabling EAM solution providers to accurately pinpoint assets that need replacement or service in real-time to increase efficiency, further optimizing their client's workflows.

This edition of CIO Applications brings you the "Top 25 Enterprise Asset Management Solution Providers - 2017." this edition features some of the most prominent EAM solution providers in the industry that will empower organizations to proactively optimize their operations.

Data Transfer Solutions: Assisting Organizations in Enterprise Wide Asset Management

“A satisfied customer is the best business strategy of all.” This age old saying by author Michael LeBoeuf aligns well with the business philosophy of Data Transfer Solutions (DTS), a Florida-based transportation solutions firm with focus in enterprise infrastructure asset management, transportation technologies, GIS and engineering. Allen Ibaugh, AICP, GISP - CEO, Data Transfer Solutions elaborates, “We have developed processes and technology tools that ensure the success of our customers through better data, better designs, and better decisions.” In a market where competitors focus on various pieces, DTS employs a holistic view of asset management and transportation-based solutions.

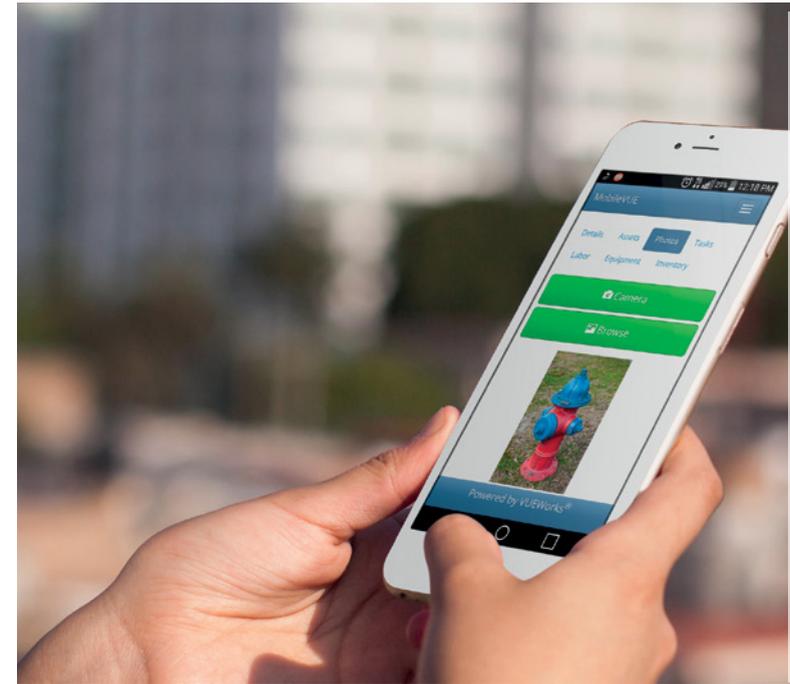


Allen Ibaugh
 AICP, GISP - CEO

At the heart of their corporate philosophy is an asset-agnostic approach and depth of understanding required to provide a full complement of asset

management services. DTS is a Gold-level Esri Business Partner and a beta tester. The cornerstone of this approach is VUEWorks®, an affordable, web-enabled GIS-integrated enterprise asset management solution. Because of its unique architecture and capabilities, the software is utilized across a variety of organizations including state and local governments/agencies, utilities, corporations, and other organizations that need to track the condition, minimize failure risk, and optimize expenditures and service delivery of their physical assets. VUEWorks® allows organizations the ability to leverage the spatial information related to their assets through their GIS data and enables users to share that data within any infrastructure domain. An added advantage of the software is its all assets model based on varied asset types and classes. This model eliminates the need for users to purchase separate modules for individual assets. “The DTS business philosophy recognizes the importance of asset management as strategically targeting resources in an efficient and cost effective manner, which has become increasingly critical for governments given the current and foreseeable fiscal funding environment,” adds Ibaugh.

Part of what makes VUEWorks® such a powerful solution is the depth of expertise DTS has not only in the management of these assets, but the field data collection of them as well. DTS maintains a fleet of data collection vehicles and equipment that allows the firm to collect infrastructure asset data, evaluate its condition, and populate the asset management



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software ultimately leading to asset preservation strategies and budget optimization. In a span of five years, the company has commendably gathered data for over 150,000 miles of roadways and 1,000,000 assets. This includes right-of-way, pavement imagery, and mobile LiDAR that have been integrated into a suite of web-based and GIS-centric databases.



As part of their expertise, DTS also offers fully customized technology (software) solutions to help its clients automate their worlds, reduce workload, and organize data. develops custom enterprise GIS systems to help organizations improve the effectiveness of their transportation planning missions. DTS has developed enterprise level applications at both the state and federal level to support transportation, cultural resource management, forestry and agriculture. For these services, DTS leverages a team of software architects, engineers

and developers. This agile development team operates on the leading edge of application development, GIS and software development tools and techniques. Their work allows clients the ability to leverage their data and information across their organization which leads to operational efficiencies, better decision making and ultimately, cost savings.

An agency that gained significantly using VUEWorks is Texas-based Williamson County. The company needed to streamline and manage their asset data to give a quicker response in times of natural disasters to tackle maintenance issues. VUEWorks didn't just help the company manage data but also turned them towards paperless asset management with efficient budgeting management.

DTS has built agile collaborations, transparency, feedback, and reflection into every aspect of its work, which has spread its horizons from software development and project management practices to executive management and accounting.

Ibaugh believes that the asset management solutions will soon drift towards mobility which is why the company will lay their focus heavily on tools that are available at clients' fingertips. The company holds its future scope in mobile application development. They will base their forthcoming focus on creating code for FieldVUE, MobileVUE, FacilityVUE, adaVUE, AR/VR Asset Management Visualization, and Automated Pavement (PCI) Distress Identification—AI/Deep Learning Computer Processing. DTS intends to drive these ideas with the help of their resourceful workforce, which is as diverse as the industries the company serves. CA

VUEWorks – Performance-Based Asset Management

