



Enterprise Asset Management

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ANALYTICS

IN FACILITY
Site[™]

Do you leverage powerful analytics in your enterprise asset management program in order to:

- Balance risk versus cost?
- Manage Total Cost of Ownership (TCO)?
- Create accurate, objective-based capital plans?

The Challenge

One of the largest investments at most companies is their real estate assets. Yet, companies typically make limited or no investments in technology to optimize the balance between costs and risks associated with these assets. A computerized maintenance management system (CMMS) solution, an annual operating expense (OpEx) budget and a flat line capital program are the norm, but they fail to optimize this balance.

In most organizations, funding to maintain and replace assets is usually scarce. Spending prioritization should be based on operational risks and business impact. Since the latter are difficult to objectively quantify, organizations make most spending decisions based on past subjective experience from the most influential personnel in the company – rather than using dependable, data-based analytics for optimized outcomes.





The Complexity

A growing number of companies are now realizing the value of an effective enterprise asset management program (EAM). Optimizing the balance of spend between maintenance and replacement, quantifying risk and impact and conducting objective-based prioritization can save millions of dollars. Yet most companies remain hesitant to invest in EAM.

EAM implementation can present a massive challenge, requiring users to collect, store and structure up to hundreds of thousands of various types of serialized and non-serialized assets.

Many software products on the market claim to provide EAM, but often fall short of their promise. While they provide some needed capabilities, users need to fill gaps with manual workarounds, resulting in less-than-optimal results. Geospatial Analytics Facility InSite™ provides solutions.



The Opportunity

Asset management has evolved to require integration with a number of technologies to provide a comprehensive end-to-end solution.

Collecting data, analysis, planning and execution require unique capabilities, but need to be integrated to support the entire process.

A single integrated solution can optimize the use of resources across these related disciplines and create maximum long-term value.

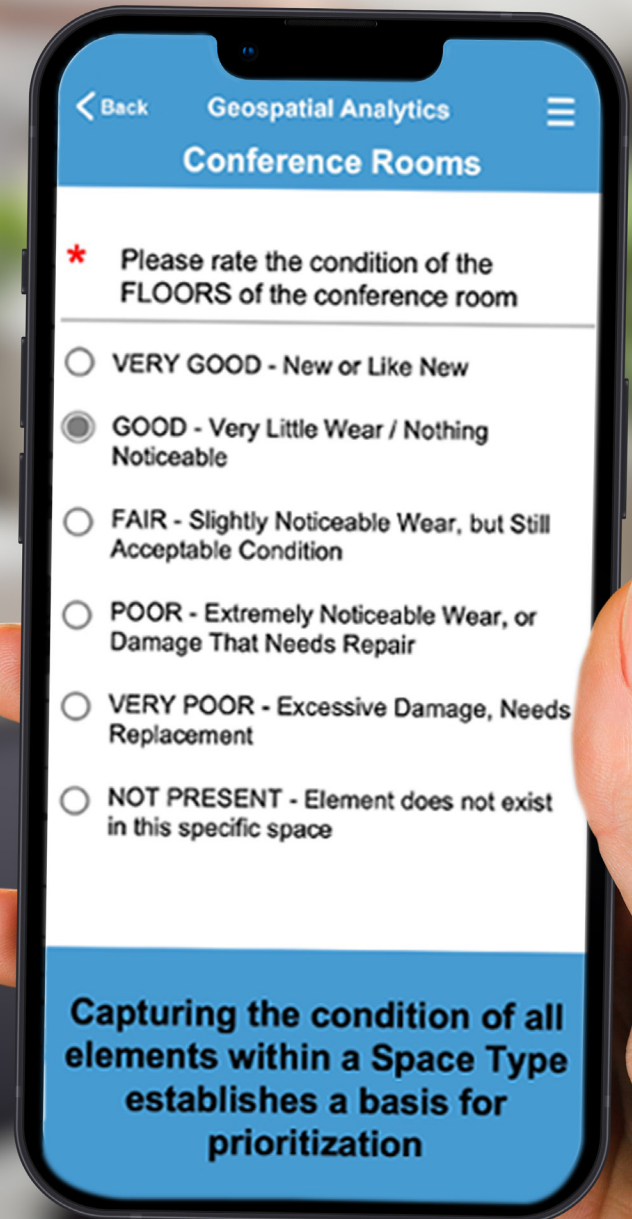
- More efficient data management of assets
- More consistent, objective asset data
- Seamless integration of your data
- The ability to leverage analytics
- Facilitated optimal balancing of cost and risk
- Reduced total cost of ownership
- Objective-based capital planning
- More accurate financial forecasts
- Ability to track project implementation



The Solution

Geospatial Analytics Facility InSite™ is an integrated solution that facilitates effective analysis of information to optimize enterprise asset decision making.

- Facilitates analysis such as TCO, asset risk management and capital planning
- Provides an intuitive user interface that enables rapid deployment and adoption, without extensive training or support
- Positions your organization to leverage powerful analytics and optimize the value of an enterprise asset management program
- Mobile app to efficiently gather data
- Robust library of inspections for all asset types
- Single database with integrated capabilities
- Modular structure for properties and assets
- Robust document management capabilities
- Workflow and approvals
- Dashboards to quickly understand your portfolio
- Calculators to objectively assess assets
- Capital planning tool for scenarios and forecasts



How You Benefit

Your field workforce can access automated forms-based processes via their mobile devices. This reduces data collection time and improves accuracy and consistency of reporting. Users can access a web-based portal for easy data sharing and collaboration.

Your asset managers reap the benefits of:

- More accurate, reliable data
- Access to streamlined asset information in a single repository
- Real-time information
- Dashboards and analytics for scenario modeling and sensitivity analysis
- Maximum return on investment
- Optimal total cost of ownership
- Minimal risks
- Improved forecast accuracy of capital planning
- Assure plan implementation



Powerful and Agile Tools

Geospatial Analytics Facility InSite™ is part of the Geospatial Analytics InSite Platform™ for enterprise asset management. Geospatial Analytics Facility InSite™ integrates with a range of existing data repositories, asset management software and related systems. Organizations can use Geospatial Analytics Facility InSite™ along with its complementary tools in the Geospatial Analytics InSite Platform™.



Geospatial Analytics Survey InSite™

is an e-form mobile app and web portal that makes inspections more efficient by reducing the time involved, while improving data integrity. This tool allows for the comprehensive capture of critical information on your real estate assets including type, location and condition. In addition, it is fully integrated with all of the other solutions provided by the Geospatial Analytics InSite Platform™, so your data is immediately available for use and analysis.



Geospatial Analytics Facility InSite™

aggregates data obtained through inspections, spreadsheets or system integrations. It enables you to effectively structure your information in a highly configurable environment to conform to your asset naming conventions and standards. The tool's relational database is integrated with Geospatial Analytics Survey InSite™ allowing for the seamless management of asset information.



Geospatial Analytics Asset InSite™

is an analytics platform that leverages the asset information. Analysis can be performed relative to useful life, end of life replacement costs and business risk to project potential outcomes. Multiple scenarios can be structured allowing your organization to make the optimal balance between cost and risk that is appropriate for your operations. Business intelligence is achieved by enabling an enterprise view of assets and facilitating a strategic program.

The clients of Geospatial Analytics® have over \$1 Trillion in combined real estate asset valuation. Effective asset life cycle management can save organizations tens of millions of dollars annually and simultaneously reduce risks to on-going operations.



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Geospatial Analytics InSite Platform™ provides a comprehensive set of strategic technologies to reduce cost, decrease risk and improve asset performance.

Geospatial Analytics® software provides a no code environment which allows it to quickly adapt to the unique needs of any real estate organization.

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