



Capital Planning Solution

geospatial[®]
ANALYTICS

IN ASSET
Site[™]

Do you have a capital planning program in place to optimize your capital cost and mitigate operational risk?

The Challenge

Public and private entities with significant real estate portfolios are faced with managing and maintaining thousands of individual assets, such as HVAC equipment, electrical power systems, building infrastructure, as well as building interior spaces such as conference rooms and workspaces.

Facility managers need to understand the maintenance needs of these assets, determine their remaining useful life and create accurate capital replacement plans. The second largest expense after personnel, real estate and related facility costs can represent more than 20% of an enterprise's entire annual budget.





The Complexity

Despite the critical nature of these assets and advances in facility management technologies, a recent study revealed that most facility managers have not implemented an enterprise asset management program. Instead, many facility managers still rely on manual, paper-based or spreadsheet processes that are inherently inefficient, inflexible, error prone and cumbersome.

Because the data is not aggregated in a single repository, facility managers are unable to leverage the power of predictive analytics. These processes often lead to inaccurate capital forecasts, suboptimal decision making on asset investments and increased risks of costly business disruptions. Facility managers need a strategic approach to capital planning at an enterprise level.

An integrated capital planning solution, Geospatial Analytics Asset InSite™ is agile, scalable, collaborative software to meet today's enterprise capital planning challenges.

The Opportunity

Analytics are the key to effective enterprise asset management. Analytics, for example, enable you to balance replacement costs with maintenance and repair costs to optimize total cost of ownership. Analytics provide an opportunity for facility managers to view portfolios of assets in a standardized structure to provide a more strategic financial perspective.

Benefits of Geospatial Analytics Asset InSite™ include:

- Optimizing total cost of ownership
- Minimizing risk of business disruption
- Objective, standards-based decisions
- Increase volume purchasing power
- Addressing all asset types within process
- Improving the workplace experience
- Decrease unplanned business disruptions
- Accurate capital forecasts
- Better decisions using analytics
- Comprehensive view of asset portfolio



The Solution

Geospatial Analytics Asset InSite™ is a data analytics tool that enables you to analyze the data gathered via asset inspections to optimize enterprise asset decision making.

- Incorporates efficient, secure sharing of building asset condition information and comprehensive reporting to enable strategic planning
- Facility analyses such as total cost of ownership, asset risk management and capital planning scenarios
- Integrates easily with existing systems to provide additional functionality as needed
- Enables the creation of alternative funding scenarios for comparative views of risk and expenditures
- Provides an intuitive user interface
- Adapts to your organization's specific situation and requirements
- Provides inclusive, collaborative platform
- Positions your organization to leverage powerful analytics and to optimize the value of an enterprise asset management program forecasts

Geospatial Analytics InSite Platform™ provides the functionality that your asset managers need to develop business intelligence for strategic analysis, cost management and capital planning.



How You Benefit

Geospatial Analytics Asset InSite™ enables asset owners and managers to:

- Identify opportunities to consolidate volume purchasing for all equipment types, as well as bundling of projects to obtain volume discounts for services and products
- Apply a consistent process and standard for making purchasing decisions, as an alternative to ad hoc decision making based on subjective criteria
- Optimize asset repair versus replace decisions, total cost of ownership across asset classes, individual facilities and corporate portfolios
- Maximize return on investment for assets, minimizing risks to operations and optimizing capital expenditures
- Create accurate capital planning budgets by being able to apply a zero-based budgeting approach as opposed to using historical run rates
- Reduce operational risk by being able to prioritize replacement of equipment that has the highest impact on business continuity
- Leverage powerful analytics to have a comprehensive perspective upon the condition of your asset portfolio and enable strategic decisions at an enterprise level



Powerful and Agile Tools

Geospatial Analytics Asset InSite™ is part of the Geospatial Analytics InSite Platform™ for enterprise asset management. Geospatial Analytics Asset InSite™ integrates with a range of existing data analysis and management solutions. In addition, organizations can use this 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 tools 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.



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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