



Space Management Solution

geospatial[®]
ANALYTICS

IN SPACE
Site™

Are you trying to determine:

- Your inventory of work spaces and offices?
- The condition of your facilities' interior spaces?
- The best plan to improve working areas for employees?

The Challenge

To increase employee satisfaction, engagement and productivity, companies are increasingly focused on providing high quality work environments. In doing so, many portfolio managers struggle to understand the make-up of their overall portfolio. They are faced with a myriad of types of spaces, including cubicles, meeting rooms, offices, break rooms, lobbies and dozens of other categories of Space Types. Even when a complete inventory is obtained, having a full understanding of the physical condition of the portfolio is often beyond reach. Each of the Space Types consists of many Elements, such as flooring, walls, doors, windows, doors, ceilings, furniture and an unlimited number of other variables. The condition of all physical assets deteriorate over time, making it necessary to upgrade, refresh or reconfigure them.

In most organizations, funding to maintain and replace these assets is usually scarce. Prioritization of spending is exceedingly difficult due to the extensive variety of Space Types, the sheer number of Elements, and most of all, the inability to accurately determine condition and correlated operational impact. Since the latter is difficult to objectively quantify, organizations make most spending decisions based on past subjective experience from the most influential personnel in the decision-making process, rather than using quantifiable and objective analytics.





The Complexity

To effectively address this critical business objective, given the level of complexity that exceeds traditional approaches of personal opinions and spreadsheets, more companies are turning to sophisticated software solutions to enable needed solutions. The investment in such solutions can effectively improve working environments with the greatest operational impact with the objective allocation of limited capital.

In pursuing these solutions, most companies find that it still presents a massive challenge. Extending traditional tools, such as CMMS solutions, fall short as they are tailored for serialized assets. Space management tools are structured for the management of assignment of the spaces to departments and personnel, and do not have capabilities to effectively assess condition. Capital Planning tools struggle with the granularity that Space Types present and are often disconnected with other real estate solutions.

As a result, most companies are left with a patchwork solution. Spreadsheets and e-form apps are used to collect data. CMMS tools and Space Management tools are attempted to be leveraged, but users need to fill in the gaps with manual workarounds. A mixture of non-standard and conflicting data is then attempted to be used for planning purposes. The end result is, at best, sub-optimized, and at worst, cannot be determined. Geospatial Analytics Space InSite™ provides a fully integrated end to end solution.



The Opportunity

Geospatial Analytics Space InSite™ offers a comprehensive and integrated set of features and capabilities to meet all of your space management needs. It provides the tools needed to achieve each milestone critical for success, including:

- Mobile app to efficiently gather data
- Robust library of templates for all Space Types
- Single database with intuitive User Interface
- Modular structure for Properties, Space Types and Elements
- Robust document management capabilities
- Ability to create and track implementation
- Extensive workflows with management approvals
- Dashboards to quickly understand your portfolio
- Calculators to objectively assess and compare asset conditions
- Capital planning tool for scenarios and forecasts



The Solution

Space 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 spaces
- More consistent, objective asset data
- Seamless integration of your data
- The ability to leverage analytics
- Facilitated optimal balancing of cost and impact
- Reduced total cost of ownership
- Objective-based capital planning
- More accurate financial forecasts



The Benefits

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 managers reap the benefits of:

- More accurate, reliable data
- Convenient access to streamlined Space Type information in a single repository
- Real-time information drives dashboards
- Analytics for scenario modeling and sensitivity analysis

Your organization benefits from:

- Maximizing return on investment
- Optimizing total cost of ownership
- Increasing employee satisfaction
- Improving the forecast accuracy of capital planning
- Assuring that the plan is implemented



Powerful and Agile Tools

Geospatial Analytics Space InSite™ is part of the Geospatial Analytics InSite Platform™ for enterprise Space Type management. Geospatial Analytics Space InSite™ integrates with a range of existing data repositories, asset management software and related systems. Organizations can use Geospatial Analytics Space 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 Space InSite™

aggregates data obtained through inspections, spreadsheets, floor-plans 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 InSite Platform™ allowing for the seamless creation, modification and analysis of your data.



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 space 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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