

Facility Management for the Campus

A major American university chose CenterStone to plan and optimize its space and facilities more efficiently and effectively



Facts & Figures:

Buildings: 640

Locations: 15

Size: 24 million SF

Faculty: 25,000

Students: 18,000

Space Types: Offices, classrooms, libraries, labs, museums, residential, athletics, commercial, and retail

Projected growth: 1-2 million SF per decade

Problem

This university uses central human resources and financial systems, but had no single source for complete or standardized space information for routine university-wide physical planning and management of facilities.

Goals

Strengthen the physical planning process and increase coordination among schools and the center to enable the following priorities:

- Effective use of land, buildings, and infrastructure.
- Provide a long-range physical planning context for short term decisions regarding use of space

Solution

CenterStone implementation for centralized space planning and management has given the Planning Department the ability to reach their goals for both short term and long term planning and management.

Why CenterStone?

- Considered 'best of breed' space management system of all products evaluated
- Ability to use application to support goals without customization
- SaaS delivery model to eliminate IT support and system upgrade costs

Case Study

Facility Management for the Campus

The growing use of CAFM to aid in the adaptation of higher education institutions to rapidly changing conditions in a resource-constrained environment. Higher education has probably never had to respond to change as rapidly as they do now, and in every area of the institution. One of the focuses of the facility groups is optimizing existing physical resources, rather than the previous era's growth boom and new construction. Renovations, reuse, reprogramming, repurposing and renewed maintenance are all critical activities on today's campuses, with an added concern on space utilization. Trimble's CenterStone provides the FM department with the right technology to help address these new concerns.

Benefits

- Best of breed space planning and management system with a leader ranking from Gartner for the last five years with almost 2 billion SF of space being managed with Manhattan applications
- The right applications for higher education including FICM standards reporting, Indirect Cost Recovery functionality and an automated space survey
- The right partner for higher education with a 98% retention rate, double digit investment in R&D and supporting the most mature cloud platform



Modules

Space Planning, Utilization and Allocation

- Gain accurate and instant visibility of critical facilities information used in decision making
- Interface with CAD systems to associate space, personnel, asset, and environmental systems data with graphical floor plans and easily update this data with little or no CAD training
- Easily collaborate with third-party vendors such as interior designers, architects, move management companies and furniture vendors through full compatibility with other CAD systems
- Comply with BOMA, IFMA, and OSCRE standards

Operations & Maintenance

- Reactive and preventive maintenance management
- Automation of service requests and work orders
- Mobile applications for space operations and work orders
- Maximizes building and asset life-cycles
- Minimizes total cost of occupancy (TCO) and operation of facilities

SpaceWalker

- Floor plan drawings provide an important visualization of space, marrying visual representation with CAFM data. SpaceWalker, our mobile space application, allows these floor plans to be updated in the field.

Space Use Survey and Indirect Cost Recovery

- Automated online survey capability to validate space use per building
- Indirect Cost Recovery capability to ensure practices are compliant and maximize fund recovery potential
- Ability to have space use profile for entire campus portfolio which crosses department and school boundaries for strategic analysis

SiteViewer

- Delivers facilities data for view within an ESRI base map
- Pre-built menus for searching, building navigation, and map legend
- View space usage across entire campus from an ESRI GIS view



If you would like to learn more about Trimble's real estate and workplace management solutions, please visit realestate.trimble.com or contact:

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