

What is CAFM?

Computer Aided Facility Management (CAFM) as defined by Wikipedia, is “the support of facilities management by information technology.” The supply of information about the facilities is the center of attention. Computer Aided Facilities Management (CAFM) evolved in the late 1980s leveraging the PC to automate the collection and maintenance of facilities management information. CAFM systems provided the facility manager with the tools to track and report on facilities information. Typically, CAFM systems track and maintain:

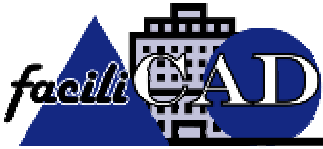
- Floor plans
- Building and property information
- Space characteristics and usage
- Employee and occupancy data
- Workplace assets (furniture and equipment)
- Business continuity and safety information
- LAN and telecom information

Why Implement and CAFM Solution?

Many facilities do not have accurate records regarding their Space, People and assets. Data is usually a combination of many different sources including: Paper Drawings, CAD Drawings, Spreadsheets, Database Files, PDF Files, Word documents... If CAD drawings exist, they are usually not current and few have the ability or the software to view them. Different groups may track and maintain their own copy of electronic file (Spreadsheets and Database) so consequently there are usually many different versions of these files. In most cases, one group is not even aware that another group is tracking the same data.

Implementing a CAFM software solution usually uncovers valuable data that no one knew existed. Combining information into a central database helps to standardize the way data is tracked, entered and maintained. Entering this information into a CAFM software solution also makes the data accessible to those that never had access to the information before without asking someone else to plot, print and transfer the data into a static electronic format or hard copy.

The most important to remember in a CAFM solution, is the information provided is always live data. As long as the data is kept up to date, Graphic and Tabular information can be accessed at any time, from any location with the click of a mouse button.



What is faciliCAD?

faciliCAD IS Facility Management Made Easy!

faciliCAD is a user-friendly facility management system that is cost-effective, easy to implement and maintain. faciliCAD uses AutoCAD® as its base, harnessing AutoCAD's power with FM-specific features to easily link graphical objects to database records, faciliCAD transforms typical CAD drawings into intelligent resources.

faciliCAD is the perfect FM solution for Building Owners, Property Managers, Physical Plant Engineers, Architects, FM Consultants and others who need to accurately account for space, people, and assets. With the ability to provide both graphical and non-graphical reports, faciliCAD brings clarity to any organization's facility management requirements.

faciliCAD Software and Services

faciliCAD provides a variety of solutions to based on Industry Standard file formats to Enter, Edit, Manage, Display and Extract and Report on information from a central database and drawing set.

faciliCAD Database:

The faciliCAD database is a Microsoft SQL database. It is a hierarchical database based on a common FM industry structure. It is an ODBC compliant, OPEN database file. This enables the end to link to existing databases and add custom fields if necessary.

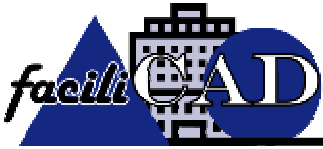
faciliCAD Reports and Queries:

faciliCAD reports were all created using Crystal Reports. There are over 120 reports included with the sipping version of the software that can be viewed with the provided a built in reports viewer. Because these report files are not locked, the end user has the ability to customize existing reports, or create new reports from scratch. The end user can use any report software compatible with an ODBC compliant database if so desired.

Custom Queries can be created using the faciliCAD Query Manager. The Query Builder is a user friendly application that allows the end user to create custom queries that can be used to export data that can be opened and manipulated in a spreadsheet format. These queries can be saved and used at any time against the live data. Queries created in the Query Builder can also be applied in the CAD Manager as graphical Query Thematic.

faciliCAD Data Entry and Management Applications:

One of the key features of faciliCAD is its dual user interface -- a database application, the Data Manager, is a form based application which allows text information to be efficiently entered and



managed and a CAD application, the CAD Manager, which provides graphical tools for data entry and manipulation. Any data entered from the Data Manager can also be entered and viewed from the CAD Manager. Using a CAFM solution to input and manage data, helps to enforce standards when entering data. This insures that data integrity is maintained throughout the life of the database and connected drawings.

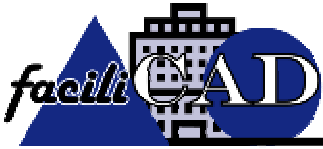
- Space can be tracked and reported both graphically and non-graphically for space management and ChargeBack requirements. Thematic Graphic reports can be displayed in the AutoCAD drawing using the supplied predefined queries or by creating Custom Query Thematics based on the data file.
- Employee records can be created and placed in in rooms for tracking and report purposes. Organizational Types can be assigned to employees. Employees can then be placed using Organizational Type infer rules. The employee Organizational Types can be inferred to the room, or the room Organizational Type can be inferred to the employee, etc
- faciliCAD enables the user to create Asset Catalog items that can then be placed in rooms. Once placed, the assets can be linked using an explicit Parent-Child relationship. The links can be displayed graphically in AutoCAD or in a database report.
- The Document Manager can be used to Create Document Types and Assign Documents to All faciliCAD Objects. Make Documents Date Based for reporting and filtering
- Use the Condition Manager to Create and Assign Custom Condition Items to All faciliCAD Objects. Group Condition Items with User Definable Categories. Assign Dates and Time Intervals to Condition Items for Reporting and Tracking.

faciliCAD Web manager:

The faciliCAD Web Manager combines tabular data with graphical data allowing for both visual spatial reporting as well as data driven reporting. Graphical and Tabular data can be queried and reported on based on custom queries and filters created by the end user. This information can then be extracted from the database and saved as an excel file or applied to the floor plan graphically and printed, depending on individual needs.

The faciliCAD Web Manager allows the end user to display and print graphic files of floor plans without AutoCAD being present on the PC. There are a number of preconfigured Thematic (graphic highlights) that can be applied to the current floor plan. Examples of these are: Highlight by Organization, Chargeback, Room Type, Vacancy... There are no CAD skills required for use of the Web Manager.

Employees and Assets can be located and displayed both graphically and in a tabular form. Single rooms can be selected from query results or by selecting the room from the graphic display of a floor. Once selected, additional information about the room is displayed (SqFt, Organization, Room Type, Employees and Assets located in the selected room... . Multiple rooms can be selected and a summary report can be displayed and printed containing sq ft by Room Type, Organization, Vacancy...



faciliCAD Support and Consulting Services:

- **Consulting**

Experience can be a valuable resource to reduce the learning curve and avoid costly mistakes. The staff at faciliCAD has more than 20 years experience with Computer Aided Drafting, Space Planning and Facility Management Software. faciliCAD can perform a needs analysis to determine the individual needs, requirements and determine what data already exists for input. faciliCAD will continue to work with the end user thought the lifetime of the product helping with decisions about what is realistic in terms of tracking and maintaining.

- **Customization**

Although faciliCAD can be used as is, faciliCAD can provide additional customization to meet your individual needs. Leading up to the first release of the software, faciliCAD was created based on many years of past experience with FM products. From the first day of the first release, anything added or tweaked, was a direct result of end user feedback. Any software solution is a continual work in progress. The faciliCAD products are used daily by all faciliCAD staff (including the CEO). Because of this the products are continually being evaluated for inefficiencies in work flow and changed when there is a better way.

- **Data Collection and Input**

Use the professionals at faciliCAD to get your project off to the right start. The staff at faciliCAD has extensive experience with most CAD, Database and Spreadsheet products. This experience is essential when collecting and inputting data into the faciliCAD system. This can be very time consuming for the end user. Let us help you ease your pain and get you up and running as some as possible. faciliCAD also has experience with many of our competitive products for help with data transfer.

The following Data input services are available upon request:

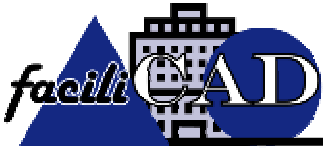
- Field Verification
- CAD Conversion and Standardization
- Boundary Creation and Linking to Database
- Database Input and Transfer from Existing Spreadsheets and Database files

- **Implementation**

faciliCAD or one of the professional consulting partners can assist in all of your implementation needs. The staff at faciliCAD is with the client from the beginning to the end. Although faciliCAD is relatively easy to install, installation of any software solution changes depending on individual security and access rights.

- **Training**

FM Software ■ Consulting ■ Services ■ Training ■ Implementation



faciliCAD has provided extensive Tutorials and Help documentation to guide you through the learning process. Additional hands-on training is also available to supplement the on-line materials.

- **Support**

faciliCAD provides ongoing support to all existing clients. This support is available via Phone Support, Web Based support or On-Site support on an add need bases. We do not leave our client behind!