



- Generate CAI reports automatically and accurately
- Maintain history of service line assignments
- Update Space Driver information

Software tool to generate and distribute Capital Asset Inventory (CAI) reports

What is CAI reporting?

All VA Medical Centers are required to periodically produce a Capital Assets Inventory report. This report shows how each medical center utilizes each building for various functions. The Central Office aggregates the information from all medical centers in a central database and uses it to rearrange resources within medical centers and between medical centers. It is essential that the Central Office receive accurate data in a timely manner so that they can make appropriate decisions that would positively impact the department's operations.

The Central Office has published a list of functions called Space Drivers such as Primary Care, Radiology, Mental Health, etc. In preparing the CAI report, medical centers are expected to assign each room to one of these drivers and the square footages of all rooms added up for each Space Driver.

The CAI report to the Central Office shows for each Space Driver the total square footage within the medical center. Accuracy in determining the square footage of each room affects the aggregate square footage included in the CAI report.

CAI assignments need to be analyzed for spotting trends over a period of time. This requires data to be archived and maintained for many years.

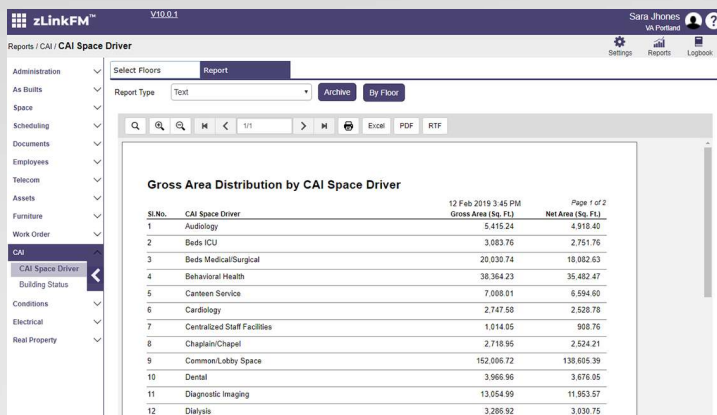
The screenshot displays the zLinkFM software interface. The main window shows a floor plan of a building, with rooms color-coded by function. A table on the right side of the interface lists room information:

Space Key	Room No.	Gross Area
001	101	
002	103	
003	103	
004	104	
005	105	
006	106	
007	107	
008	108	
009	112	
010	113	
011	111	
012	112	
013	113	
117	1CL4	
118	109	
119	192	
014	114	
015	115	
016	116	
017	117	
018	118	

zLinkFM™ CAFM System CAI module provides an easy-to-use system for preparing CAI reports. It accurately determines the square footage of each room assigned to each Space Driver and aggregates them to determine the totals. Coupled with zLink's service to update and maintain the drawings as they change, this system ensures that CAI reports can easily be generated and submitted to the VISN and Central Offices.

Automatic Calculation of Square Footages

Calculating room square footages requires drawings. Even if the drawings exist in a CAD format, a typical CAD system is not equipped to assign various Space Drivers to various rooms and aggregate their square footages. zLinkFM™ as a comprehensive facilities management system is capable of assigning rooms to various functions.



The screenshot shows the zLinkFM interface with a report titled "Gross Area Distribution by CAI Space Driver". The report is dated 12 Feb 2019 3:45 PM and is page 1 of 2. The table lists 12 CAI Space Drivers with their respective Gross Area (Sq. Ft.) and Net Area (Sq. Ft.).

SI.No.	CAI Space Driver	Gross Area (Sq. Ft.)	Net Area (Sq. Ft.)
1	Audiology	5,415.24	4,918.40
2	Beds ICU	3,083.76	2,751.76
3	Beds Medical/Surgical	20,030.74	18,082.63
4	Behavioral Health	38,364.23	35,482.47
5	Canteen Service	7,068.01	6,594.60
6	Cardiology	2,747.58	2,528.78
7	Centralized Staff Facilities	1,014.05	908.76
8	Chaplain/Chapel	2,718.55	2,524.21
9	Common/Lobby Space	152,056.72	138,695.39
10	Dental	3,566.96	3,676.05
11	Diagnostic Imaging	13,054.99	11,953.57
12	Dialysis	3,285.92	3,038.75

Analyze Trends in Space Utilization

zLinkFM™ CAFM system stores data about utilization by each Space Driver as long as you want. This data can be retrieved and analyzed for trends. Use it to investigate what caused the changes.

Accurate Electronic Drawings

Accurate electronic drawings are essential for any square footage calculation. Many medical centers keep their drawings even today on paper. With paper drawings the only method by which you can calculate square footages is manual which is cumbersome, time consuming and prone to cause serious errors.

Share CAI Reports

zLinkFM™, as an enterprise-wide system makes all data and associated drawings available to all authorized stakeholders. The users could be FMS and other Medical Center professionals, or VISN and CO staff.

Search and Distribution Maps

zLinkFM™ provides powerful search mechanisms. Search for the occupancy of a specific Space Driver and the system instantaneously brings out the drawings for all floors containing that Space Driver and all its associated data.

Access from Mobile Devices

zLinkFM™ CAFM system makes the data and drawings available to you anywhere. Access it from your smart phone or tablet. Capture changes as you walk around the buildings and instantaneously update the system.

Drawing Maintenance Service

In addition to supporting the zLinkFM™ CAFM software, zLink has put in place an array of services including drawings update and maintenance. This ensures that drawings are always current and produce accurate results.

CAI Module within zLinkFM™

CAI module is part of zLinkFM™. zLinkFM™ is an enterprise-wide facilities information system that helps facilities professionals manage resources to enhance productivity and minimize operations costs. With over twenty modules it performs space, asset, drawings, utilities, real property and building conditions management.



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