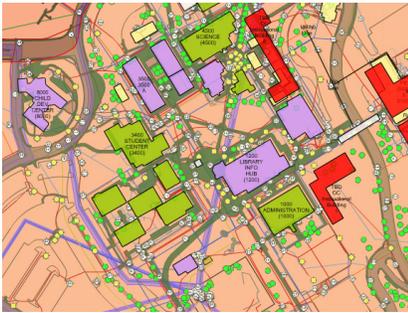




## FUSION + CCC GIS + ONUMA



The Foundation for California Community Colleges has been providing facilities and building data services to the 112-campus system since 2002, including building assessments, Facilities Utilization, Space Inventory Options Net (FUSION), and California Community College Geographic Information Systems (CCC GIS) Collaborative. FUSION and the CCC GIS Collaborative operated separately until March 2011, when the ONUMA System brought the two databases together to become the largest cloud computing building information modeling (BIM) and GIS platform. The new integrated FUSION + CCC GIS + ONUMA system expands the capabilities of the colleges to manage and plan their physical space more effectively and efficiently.

### Integrated Data

This new system combines FUSION's inventory of all 71 million square feet of California Community College facilities and spaces and the CCC GIS Collaborative's data

on campus buildings and geography with building models in ONUMA System. The centralized online platform makes real-time data available to all users over the Internet without having to install or update software.

### Visualization and Planning

FUSION + CCC GIS + ONUMA adds new functionality to the services already offered by the two systems. Information that was previously available only in tabular data format can now be visualized as two- or three-dimensional building models, allowing for faster pattern recognition, better decision making, and accounting of facilities and assets. The BIM data can be exported to the most common formats for contractors and builders; this cross-platform compatibility also allows for easy updates once construction is complete. Project proposals and predesign plans can be produced locally and cost-effectively.

### Detail Levels

ONUMA enables FUSION and CCC GIS data to be viewed at several levels. Maps can be portrayed visually at a statewide, campuswide, building, or room level. Additionally, the associated data can be aggregated in reports at any of these levels. Finally, ONUMA System has the capability to view and edit furniture and equipment at a room level.

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### Uses for FUSION+GIS+ONUMA

- Building information modeling (BIM)
- Geographic information systems (GIS)
- Facility management
- Computer aided design (CAD)
- Connection with open web data standards
- Reports and analysis

### Partner Organizations

- Association of Chief Business Officials Facilities Task Force
- California Community Colleges Chancellor's Office Facilities Unit
- ONUMA Systems
- San Joaquin Delta Community College District

The Foundation for California Community Colleges is the official foundation to the California Community Colleges' Board of Governors and Chancellor's Office. The Foundation's mission is to benefit, support, and enhance the missions of the California Community College system, the largest higher education system in the nation. Incorporated in 1998, the Foundation works with Community Colleges and partner organizations to manage donations, grants, programs, and services that drive excellence in education. The Foundation is a 501(c)(3) tax-exempt nonprofit corporation and receives no direct state support.

*For more information, visit [www.foundationccc.org](http://www.foundationccc.org).*