

VCAAMS™ for Taylor University



VCAAMS™ HELPS TAYLOR UNIVERSITY IT MANAGE COMMUNICATIONS INFRASTRUCTURE DOCUMENTATION

“The VCAAMS™ product from GS DocS helped us document and visualize our in building cable plant. We can now more quickly identify communications pathways for troubleshooting and new installations.”

- T.R. Knight, IT Director, Taylor University

CLIENT

Founded in 1846, Taylor University is an interdenominational liberal arts university of evangelical faith located in Upland, Indiana. Our students -- 1,919 traditional undergraduate, 124 graduate and 321 online -- study in an intentional Christian community where they are challenged to integrate their faith and learning in an environment of relentless spiritual and intellectual discovery.

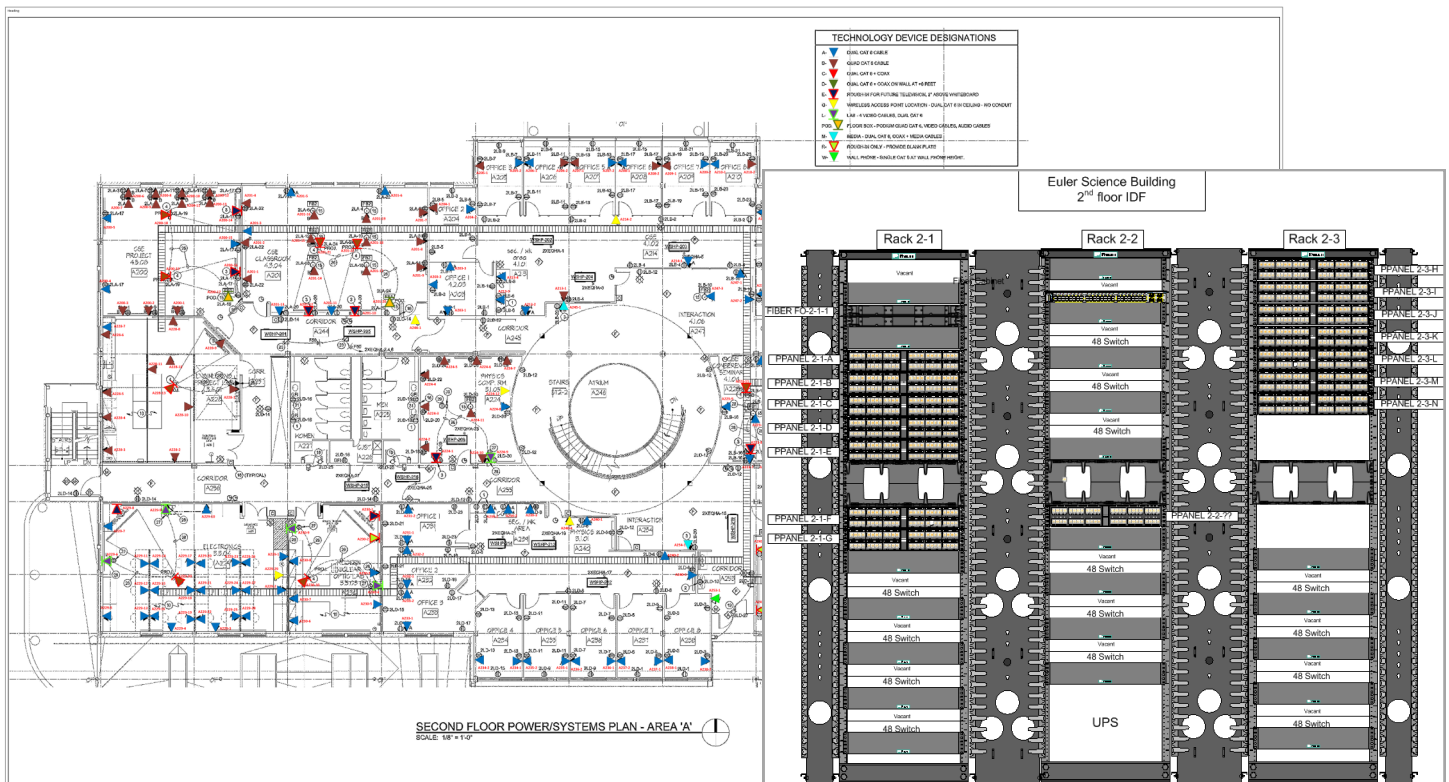
CHALLENGE

Like many Universities, Taylor has buildings of various ages and levels of technology. Newer buildings are well documented while older buildings minimal if any documentation available.

“The communications infrastructure grew as the University did.” observed IT Director T.R. Knight. “Without documentation, additions and repairs to communications cables in older buildings required pathways to be traced manually for confirmation.”

Taylor University was looking for a solution that would offer manageable electronic and printed documentation for communications cabling infrastructure for all buildings on campus.





SOLUTION

The solution was VCAAMS™ by GSDocS (Virtual Cable And Asset Management Services). The first task was to create the sustainable electronic floor plans from the existing building as-builts or to generate new floor plans for buildings with outdated blueprints or none available. The process then moved onto the creation of a database of the pertinent data for each network and technology cable infrastructure port. This database includes the pertinent data for each communications cable infrastructure port. GS DocS staff went to the existing Communications Rooms in each building, documented the rack layouts, then generated electronic rack elevation files. The floor plans with each location notated was then integrated with the database into a single electronic solution.

"I now have an interactive database that I can pull up a building floor plan, click on a data drop or access point and see all the relative information including the cable run, IDF, switch port, blade, room number as well as location within the room."

BENEFITS

Taylor University gained valuable knowledge and documentation from this project. They received fully manageable electronic and large format printed floor plans for every building on campus. Now Moves, Adds and Changes can be documented and any troubleshooting can be quickly addressed since all the communications cabling Infrastructure ports are at the fingertips of whoever needs the information quickly. Sustainable processes and services were created so every building on the campus can be managed and maintained in the simple concise uniform methodology

The IT staff now has the tools to update their systems without concerns that the communications cabling infrastructure is out of date. GS DocS staff also provides all the services required to discover, populate, and maintain the documents and electronic files for every facility on the Taylor University Campus. This allows the IT staff to concentrate on what's important while having this mission critical information at their fingertips.

ABOUT

GS DocS creates Virtual Cable And Asset Management Services to assist clients in maintaining and managing their IT infrastructure and assets by providing electronic files of floor plans with the database information for each asset integrated in the floor plan. This allow the client to manage their IT from desktop, laptop, tablet, or smartphone.

