TAYLOR UNIVERSITY
1846

"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

Scope of work
Create sustainable electronic floor plans, database of relevant network and technology cable infrastructure ports, document rack layouts, and generate electronic rack elevation files

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

Major Challenges
Like many Universities, Taylor has buildings of various ages and levels of technology. Newer buildings were 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

GS DocS Solution
The solution was VCAAMS™ by GS DocS (Virtual Cable And Asset Management Services). The first task was to create sustainable electronic floor plans from the existing building as-builts or to generate new floor plans for buildings with outdated blueprints where none were available. Then the database of the pertinent data for each network and technology cable infrastructure port was created. 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 were then integrated with the database into a single electronic solution.

T.R. Knight summarized, "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."

Final Result
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 could be documented. Any troubleshooting could be quickly addressed since all the communications cabling Infrastructure port information was at Taylor's IT staff's fingertips. Sustainable processes and services were created so every building on the campus could be managed and maintained in the simple, concise, uniform methodology

The IT staff now had the tools to update their systems without concerns that the communications cabling infrastructure needed to be updated. GS DocS' staff also provided all the services required to discover, populate, and maintain the documents and electronic files for every facility on the Taylor University Campus. This allowed the IT staff to concentrate on what's essential while having this mission- critical information at their fingertips