

# VCAAMS™ CASE STUDY FOR BFGOODRICH



Not Actual BFG4 Facility



## “VCAAMS™ HELPS BFGOODRICH MANAGE THE IT AND IoT COMMUNICATIONS INFRASTRUCTURE DOCUMENTATION”

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

*- Kerry Coyne, Facility Network Analyst,  
BFGoodrich, Fort Wayne*

### CLIENT

The plant, which makes BFGoodrich tires for passenger cars and light trucks, was established in 1961. BFGoodrich is now a division of Michelin North America.

BFGoodrich is currently one of the largest employers in Allen County.



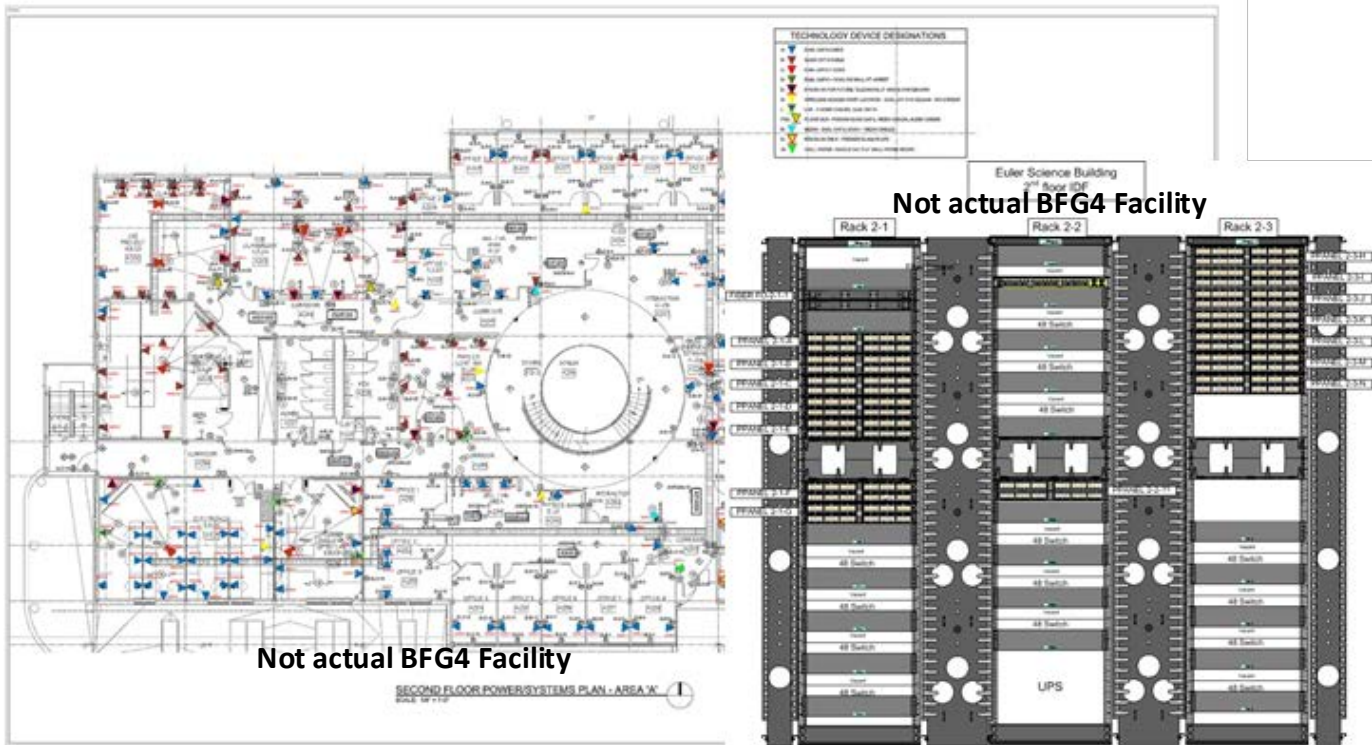
### CHALLENGE

Like many Industrial facilities, BFGoodrich has various generations of technology cabling within their facility. With each generation of cabling, the labeling scheme changed, so there was non-standard terminology used to label the ports and in some cases no labels and documentation at all.

“The communication infrastructure grew as the facility did” observed Facility Network Analyst Kerry Coyne, “Without proper labeling and documentation, repairs to older cables would require pathways to be traced manually for confirmation.”

BFGoodrich was looking for updated standards-based labeling schema, updated plant floor labels, and manageable electronic & printed documentation for infrastructure for all locations in the offices and plant floor locations.





**SOLUTION**

The solution was VCAAMS™ by GSDocS (Virtual Cable Audit & 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. 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 documented the existing labeling, then re-labeled all plant floor locations then generated electronic files. The floor plans with each location notated were then integrated with the database into a single electronic solution.

"I now have an interactive database that I can pull up the building floor plan, click on a data drop, camera 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 facility"

**BENEFITS**

BFGoodrich gained valuable knowledge and documentation from this project. They received fully manageable electronic and properly labeled faceplates for every old location. Now Adds, Moves, 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 technology cabling in the facility 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. This allows the IT staff to concentrate on what's important while having this mission critical information at their fingertips.

**ABOUT GS DocS**  
 GS DocS creates Virtual Cable Audit 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.

