



SERVER ROOM CLEANUP

General Coating Manufacturing Corporation



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CENTRAL VALLEY NETWORKS
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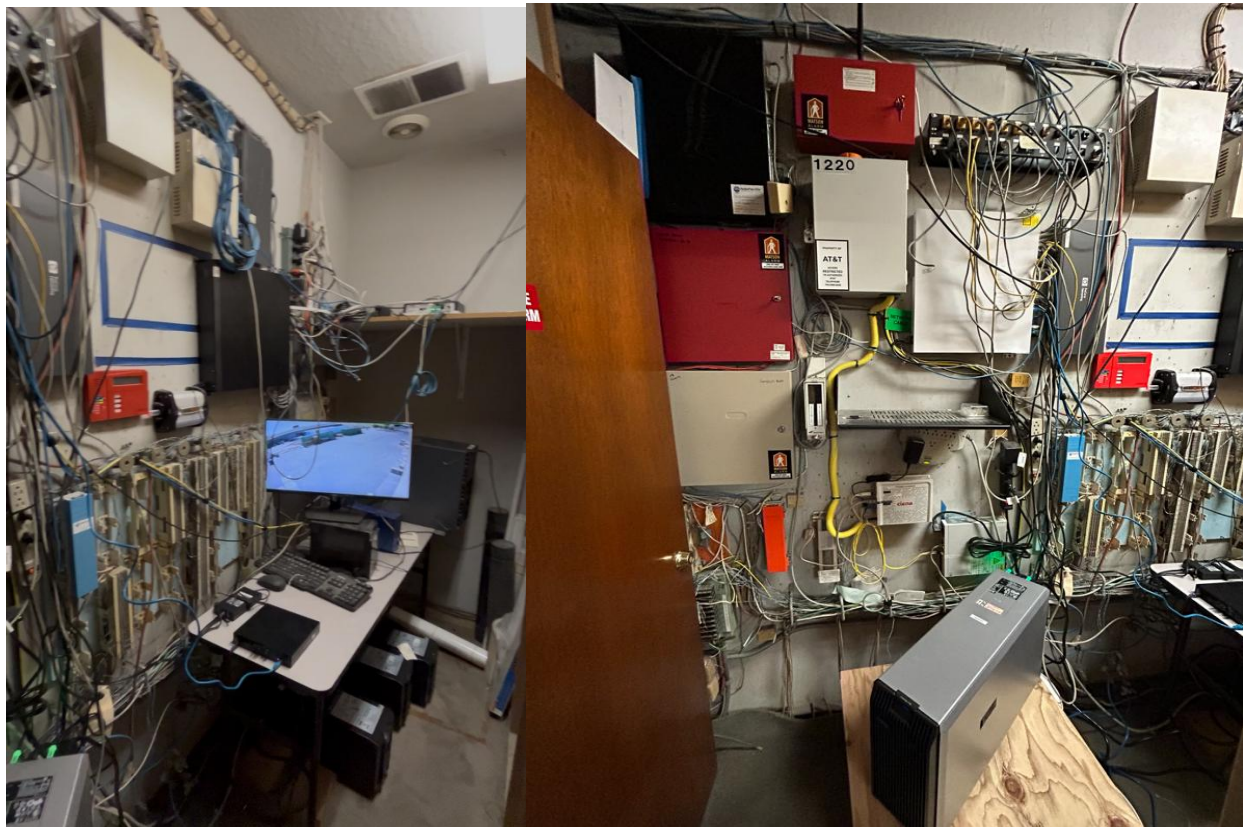
Overview

General Coating engaged Central Valley Networks to overhaul their severely outdated and unorganized server room. The existing space posed significant risks to their company, and the fire department found it unsafe to keep. By removing unused equipment, installing a structured server rack, and executing complete cable management procedures, we transformed the room into a high-functioning, safe, and scalable IT environment.

The Challenge

When we first arrived on site to scout the area, General Coatings' server room faced several critical issues:

- **Inbound Risks:** Tangled and unlabeled cabling made tracing connections nearly impossible
- **Space Constraints:** Disused, end-of-life hardware was taking up space and consuming unnecessary power
- **Environmental Hazards:** Poor equipment replacement, making the walkway unusable and forcing the cooling system to work ever harder to maintain the heat



The Solution

We executed a plan over 2 days with minimal disruption to daily business operations:

- **Audit & Purge:** Took pictures on the first day to analyze what needed to be recycled and how we can reorganize their room
- **Hardware Consolidation:** That same day, we picked up and assembled a heavy-duty server rack to centralize the infrastructure
- **Deep Clean:** The second day we went, we cleared the dust and debris accumulated over the years, vacuumed floors, and cleaned monitors and accessories
- **Precision Cable Management:** Re-routed all data and power lines using structured pathways, color coding, and labeling to make future references easier

The Results

The physical transformation had immediate operational benefits for the client

- **Increased Physical Space:** What used to be a pain going into the Networking room now feels like a relief
- **Future-Proof Scale:** The new rack system leaves a lot more space for seamless future hardware expansion

