



A NETWORK FOUNDATION BUILT FOR GROWTH

DELIVERING SCALABLE INFRASTRUCTURE FOR A MULTI-STORY FINANCIAL FACILITY IN INDIANAPOLIS

PROJECT SNAPSHOT

INDUSTRY: Financial Services

LOCATION: Indianapolis, Indiana

FACILITY TYPE: New Construction

PROJECT SCOPE: Nearly 900 cable drops across three floors

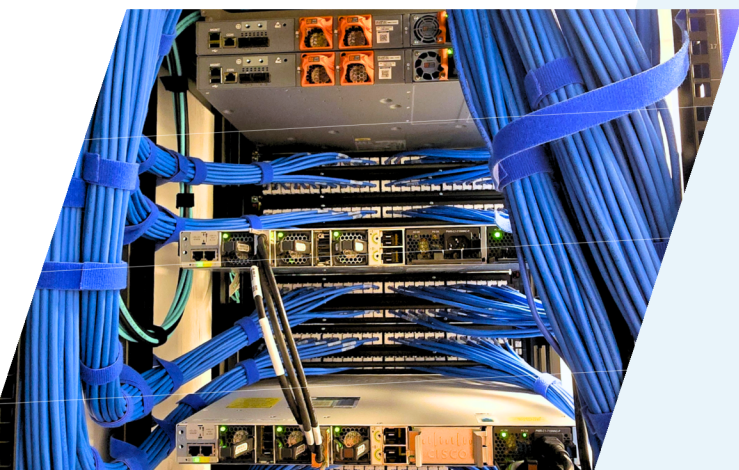
SYSTEMS SUPPORTED: Data, wireless, surveillance, fiber backbone, service integration.

CHALLENGE

This project required coordination across multiple trades in a fast-paced construction environment. Cabling needed to align with security, access control, and AV systems while following detailed construction prints.

- Coordinating with multiple vendors to ensure all systems aligned with design intent.
- Navigating architectural constraints, including decorative ceilings that limited cable routing and concealment.
- Adapting to ongoing design changes that required rerouting and adding cabling during construction.

Service provider circuits also needed to be extended into the main distribution frame to complete connectivity. Adjusting in real time while maintaining progress was critical to keeping the project on schedule.



INFRASTRUCTURE OVERVIEW

STRUCTURED CABLING:

- Category 6 cabling installed for data and surveillance systems
- Category 6A cabling deployed for wireless access points
- Clean, organized pathways maintained throughout installation

FIBER INFRASTRUCTURE

- Fiber backbone installed from MDF to multiple IDF's
- Supports high-speed distribution across all floors
- Designed with scalability for future growth

SERVICE INTEGRATION

- Extended service provider circuits into the MDF
- Ensured seamless transition from external to internal network
- Supported full system connectivity from day one

PROJECT COORDINATION

- Worked alongside multiple trades including security and AV
- Aligned installation with construction prints and system requirements
- Adapted to real-time changes without impacting progress



PLANNING A NEW BUILD OR UPGRADE?

If you're designing a new facility or upgrading existing infrastructure, early planning makes a measurable difference. Coordinating low-voltage systems from the start helps prevent delays, reduces rework, and ensures every connected system performs as expected.



THE OUTCOME

01

Nearly 900 cabling drops installed and tested across three floors

02

Fiber backbone connecting all network distribution points

03

Infrastructure ready to support data, security, wireless, and AV systems

04

Installation completed without disrupting overall construction progress

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