



Industry - Enterprise / Corporate

Enterprise Organization | Structured Cabling & Physical Security for a New Facility Launch

Overview

A rapidly growing enterprise partnered with iTi Communications to design and deploy complete infrastructure for a new corporate facility, including structured cabling and physical security systems.

The goal was to ensure the facility was fully operational, secure, and ready for future expansion from day one.

The Challenge

The organization faced a complex setup:

- **No existing infrastructure** in the new facility
- **Tight deployment timelines**
- **Need for integrated physical and network security**
- **Requirement for scalable, future-ready systems**

About the Client

The client was opening a new office to support business growth, requiring:

- Reliable network infrastructure
- Secure access control systems
- Surveillance for physical security
- Scalable design for future needs

The Solution

iTi Communications delivered a complete infrastructure deployment:

1. Structured Cabling Installation

- Installed voice and data cabling systems
- Deployed fiber infrastructure for high-speed connectivity
- Ensured an organized and scalable cabling design

3. Physical Security Systems

- Implemented access control systems
- Installed video surveillance solutions
- Enhanced facility security and monitoring

2. Network Infrastructure Setup

- Configured switches, routing, and connectivity
- Enabled reliable network performance across the facility

4. Testing & Optimization

- Conducted full system testing for reliability
- Ensured readiness before facility launch

5. Scalable Design

- Built infrastructure to support future expansion and upgrades

The Results:

- **On-time facility launch with zero delays**
- **Reliable, high-performance infrastructure**
- **Enhanced physical and network security**
- **Scalable systems ready for expansion**
- **Reduced risk during initial operations**

Client Feedback

"iTi Communications delivered everything on time and exactly as needed. Our facility was fully operational from day one, with the infrastructure to support future growth."

— Facilities Manager

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