

SPEED, SIMPLICITY, SCALE:

The Smart Way to Build MDU Networks



Effortless MDU Execution: Our Step-By-Step Approach

1 PRE-DEPLOYMENT PLANNING



Access Rights

We secure access agreements with property owners, working closely with client teams to ensure timely site access.



Site Survey & Assessment

Our field experts assess optimal paths for in-building cabling and fiber entry — whether aerial, underground, or trenched — based on existing site conditions and infrastructure.



Network Design

Customized OSP and ISW designs are developed within the client's platform, to align with each building's architecture and ensure seamless integration.



Authorizations & Permitting

We handle all authorization processes with property owners and permitting requirements, leveraging local expertise to expedite approvals and ensure compliance.



Project Tracking

Real-time updates are integrated into the client's platform for full visibility and alignment with construction timelines.



Construction Cost Estimates

Detailed estimates enable precise budgeting and accurate ROI calculations following site assessment and design.



Private Locates

OPTIONAL: If needed, we can enhance deployment safety and accuracy by supplementing public locates with private locate services.

2 CONSTRUCTION



Outside Plant (OSP)

We build the fiber backbone from the street or pole to the building, including conduit installation, cabinet placement, splicing, and BEP setup with protective enclosures.



Inside Wiring (ISW)

Inside the building, we handle fiber routing, in-unit wiring, splicing, equipment installs, and testing—with minimal tenant disruption.



Quality Control & Assurance

Every step is subject to strict QA and end-to-end testing. We only sign off when performance meets or exceeds industry standards.

3 FINAL DOCUMENTATION & HANDOVER



As-Built Drawings

Final construction documents, fiber route maps, and splicing records are updated in the client's system and transmitted electronically for archiving.



Building Approvals

We secure final approval from building management and the client for all internal work performed and infrastructure access.



BUILDING STRONGER NETWORKS WITH PROVEN TOOLS

Advanced Equipment: Fusion splicers, OTDR testers, and more.

Scalable Architecture: GPON, XGS-PON, and fiber-to-the-room ready.

Standards-Driven: ANSI/TIA and BICSI compliant via trusted vendors.



DECADES OF EXPERTISE. A PARTNER YOU CAN COUNT ON.



PROVEN RESULTS

We've connected over **1 million MDU units** and counting.



DEDICATED TEAMS

Our certified project managers and crews are ready to **deploy nationwide**.



EXPERIENCE MATTERS

Nearly **50 years** of telecom infrastructure experience.



END-TO-END DELIVERY

We take ownership of **the full lifecycle**—not just a piece of the work.

SEAMLESS INTEGRATION FOR BUILDING OWNERS & MANAGERS

- ▶ **True Turnkey Solutions**
One partner from design to testing—no handoffs.
- ▶ **Scalable Deployment**
Resourced for city/regional deployments with volume pricing.
- ▶ **Flexible Engagement**
Full project or specific services—your choice.
- ▶ **Less Downtime, Faster Installs**
Streamlined installs mean faster timelines and less downtime.

TAILORED SOLUTIONS FOR EVERY CLIENT

- ▶ **Modular Services**
From permitting to full builds—we support it all.
- ▶ **Flexible Engagement**
Our teams across North America adapt to all MDU types—high-rise, garden-style, student, assisted living, mixed-use, and more.

BOM MANAGEMENT MADE EASY

- ▶ **Flexible Engagement**
Materials from certified suppliers—on time and on budget.
- ▶ **Inventory & Delivery**
We handle storage, transport, and surplus with minimal waste.
- ▶ **Logistics Covered**
All hardware and consumables—fully managed.

WHY CLIENTS CHOOSE TELECON

- ▶ "They're not just a vendor, they're a true partner. They managed everything—from permits to punch list—with total transparency."
- ▶ "When issues came up, they had the people and the process to pivot quickly. That made all the difference."
- ▶ "Their size and experience meant we weren't left scrambling for crews or materials. Everything was under control."



For more information

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