How we're connecting apartments and condos

Note: This process applies to existing properties, not new property developments.
For building development-specific information, contact your Google Fiber Sales Executive.

E-signing the agreement

Welcome to Fiber. To connect your apartment or condo building, we'll ask you or your building owner or HOA to sign an Access Agreement. With a signed Access Agreement in place, we can get to work wiring each unit with a Fiber connection.

Site survey and design approval

Once we have your signed Access Agreement, we'll reach out to schedule a site survey. We try to make it as easy for you as possible. We'll send a Google Fiber representative to your property to survey it and develop a design plan. Once you approve the design plan, we can move forward.

Scheduling the build

With the design approved, a Fiber team member will contact you to schedule the build out start and end date. We'll work with you to keep your residents informed about what it takes to connect your property. We'll also need access to each unit, so we'll ask you to provide a resource, such as a maintenance employee or property manager, to assist with access.

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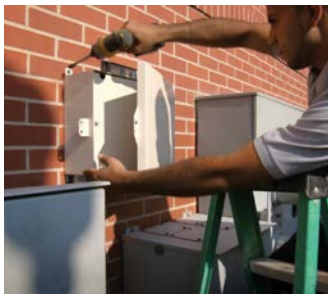
CONSTRUCTION FOR
EXISTING BUILDINGS



Build out

Connecting your property to the Fiber network takes a few steps. For a high rise property, we'll typically install the following equipment:*

Network Demarcation Point

We'll install the network demarcation point (NDP) on an exterior wall. The NDP is the interface between the Google Fiber network and the fiber inside the building.

Fiber Distribution Hub

We'll run the fiber to a fiber distribution hub (FDH), which serves as a centralized wiring point inside your building. Typically this will be placed in a main equipment closet or basement.

Fiber Distribution Terminal

We'll connect Google Fiber to each floor using a fiber distribution terminal (FDT). The FDT combines the fiber and routes it to every unit and is typically located in the utility closet.

Preparing each unit

The first access point within the unit is called the network interface unit or NIU. It's typically installed in a closet or over the front door. An ultra thin, nearly invisible cable connects the NIU to the Fiber Jack which converts the fiber-optic signal into data a computer can understand.

Resident installation

Once your building's connection to the Fiber network is complete, residents can sign up for super fast Internet and TV at any time. When our installation specialist arrives, they'll talk residents through the process and answer any questions.

*Certain build types will require a mini-OLT as a power source

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