

What is Fiber?

Why is it the best fit for communities and homes?

Fiber internet is an advanced connection allowing households to stream, monitor, watch, game – whatever they want to do in their smart-connected homes. Like any family with multiple users and a variety of devices, a lot of internet bandwidth is consumed. This is because smart devices are constantly surveilling, live streaming and uploading data through networks or to the cloud.

Fiber homes and living units can get an exceptional experience from their internet-connected security, thermostats, appliances, TVs and devices. With virtually no lag, no interruptions, no waiting and no buffering. Households can wait less and do more with reliable fiber internet.

The future is brighter with fiber

High-quality internet access, like fiber, is essential in today's digital economy and is a major consideration for residents and home owners. Fiber is too advantageous not to include in all new buildings going forward. Fiber is future-ready, fast and simple.

Did you know:

- By 2030, each person will own 15 smart-connected devices.¹ That adds up quickly for households.
- Many residents say they will not lease a place without high-speed Internet access.²
- Millennials are leaders in technology adoption, however Boomers are also heavy adopters.³
- With a reliable and secure Fiber connection, residents can stream, binge, work, shop and game with plenty of bandwidth left over for whatever comes next.

Bandwidth consumption is rising rapidly. CenturyLink Fiber Internet is an excellent choice for long-term viability. It can meet the rising needs without replacement and has extra bandwidth for future services and applications. This means builders and property owners can save time, money and materials.

Fiber vs cable

Fiber is cost-effective, labor-effective, and is less intrusive than some other technologies. Fiber is simple. In the past, buildings using alternative technologies needed different kinds of cabling structures to deliver different kinds of services: a coaxial cable for video services, for example, and a copper telephone cable for telephone services. That's not the case with fiber.

CenturyLink fiber capacity



Cable capacity



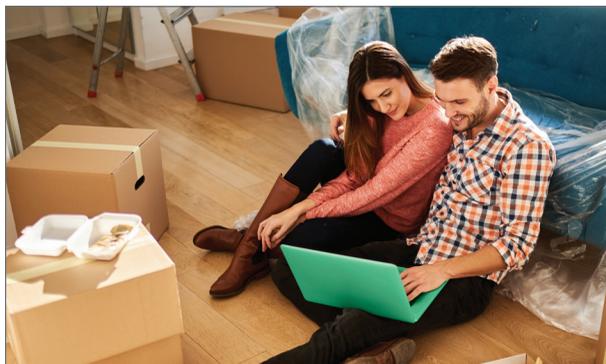
With fiber, you can build one network instead of two. One reliable single-mode glass fiber can take care of all services delivered to the home, which means builders can save time, money, and materials during deployment. Being less fragile and susceptible to disruptions like other technologies, fiber is clearly an advanced technology.

The best bang for your fiber buck

CenturyLink® ON™ delivers customized Fiber or Fiber-to-the-building technology solutions for apartments and communities for providing future-ready Internet, Digital Home Phone and TV service for all residents, giving properties an edge over their competition.

For residents, there is no waiting and no hassle. Each home or unit is pre-wired and the hardware is pre-installed. With easy online signup and instant services, residents can access their WiFi the moment they move in.

Plus, CenturyLink® ON™ solutions are unique as CenturyLink develops tailored solutions for each property at any stage of development or completion. CenturyLink experts handle it all: the design, installation, billing, services and upgrades.



Become a CenturyLink Connected Community

CenturyLink is committed to improving the lives of our customers by connecting them to the power of the digital world and that's why we're investing in new internet broadband technology. Our efforts to deploy faster broadband speeds in big cities, as well as small towns, helps CenturyLink connect its customers to the things that matter most to them. With CenturyLink Fiber Internet, everyone can have the speed they need to keep up with their lifestyles today and for what comes next.

Fiber technology provides a clear advantage over cable & satellite

Cable Internet

Based on coaxial technology with inherent speed limitations

Satellite Internet

May deliver erratic service with lower reliability and at a higher capital investment



CenturyLink can create a unique end-to-end experience for every smart-community and smart home, or building. Ready, or starting to build? Our engineers and team can align with your construction plans and build phases. The CenturyLink account representative team invites you to discuss your property's connection needs with us at any stage of development or completion. Get in touch with us today at centurylink.com/connectedcommunities.

Let's discuss your property, contact

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Sources: ¹<https://www.Martechadvisor.Com/articles/iot-by-2030-each-person-will-own-15-connected-devices-heres-what-that-means-for-your-business-and-content/>, brent helsop, march 2019; ²https://www.Washingtonpost.Com/news/where-we-live/wp/2017/12/14/what-are-the-most-important-amenities-for-home-renters-they-want-to-be-cool-and-connected/?Noredirect=on&utm_term=.C56e7cda2d95 michelle lemer, december 2017; ³<https://www.Pewresearch.Org/fact-tank/2018/05/02/millennials-stand-out-for-their-technology-use-but-older-generations-also-embrace-digital-life/>, jingjing jiang, may 2018.

CenturyLink technology (including Fiber), services, features, and offers are not available everywhere and may vary by multi-dwelling unit property. Month to month (referred to as "no contract") service means no term commitment and may be cancelled at any time without an early termination fee but customer must accept High-Speed Internet Subscriber Agreement prior to using service (see centurylink.com/legal). Offer requires monthly pre-payment with a credit or debit card account payment. Service will begin on the date your Service order is completed and each prepaid billing cycle is 30 days. Service automatically renews monthly until cancelled by customer. Prepaid payments for unused service will not be refunded or credited to account. To cancel, Customer must log-in to account portal and click cancel to place the request. CenturyLink may change, cancel, or substitute offers and services, or vary them by service area, at its sole discretion without notice. All products and services listed are governed by tariffs, terms of service, or terms and conditions posted at centurylink.com/terms. Restrictions apply. © 2020 CenturyLink. All Rights Reserved. EV20CKFLY524