

Fiber Optic Cable Grid Coverage



Overview

A detailed map showcasing the availability and distribution of fiber internet services across the United States, highlighting key regions with comprehensive coverage and potential fiber expansion areas. You will receive a one time code that you will enter here. The map will be updated continuously to improve its accuracy through a combination of FCC verification efforts, new data from Internet. This visualization shows the growth of the undersea cable network, global internet peering capacity, and the distribution of IP addresses via BGP announcements over time. Use the controls at the top to play the animation or step through year by year. Fiber-optic internet is the fastest and most reliable type of internet connection available. It uses. The FCC discontinued Form 477 on Dec. 31, 2022, and transitioned to the new Broadband Data Collection which identifies broadband availability based on broadband serviceable locations (BSLs).



Article Content

Jan 18, 2026

Broadband Data and Analytics | BroadbandUSA

NTIA's NBAM is a GIS platform used to visualize and analyze federal, state, and commercial broadband data sets.

Dec 11, 2025

FCC Broadband Map Guide: What It Tells Us About ...

Comcast's Xfinity has the greatest cable coverage, available to more than a third of US households, followed by Spectrum at around 29% and Cox at 6%.

Oct 10, 2025

National Broadband Map | BroadbandNow

BroadbandNow is a consumer resource that finds and compares local internet service providers based on the largest dataset of internet service plans, coverage, and pricing.

Jul 14, 2025

The Progress of FTTH Availability by State — 2025 Update

The Fiber Broadband Association, in partnership with RVA LLC, has released its latest report tracking the progress of Fiber-to-the-Home (FTTH) availability across the United States.

Mar 23, 2026

FCC Broadband Data Collection - June 2024 Update in ArcGIS ...

Fiber is in orange, cable in red, copper in yellow, and fixed wireless in purple. Because unique provider information is captured in the related table, the layer cannot be readily visualized by ...

Jul 03, 2025

Fiber Internet Coverage in the USA

A detailed map showcasing the availability and distribution of fiber internet services across the United States, highlighting key regions with comprehensive coverage and potential fiber expansion areas.

Jun 13, 2026

FCC Broadband Map Guide: What It Tells Us About Internet Connectivity

Comcast's Xfinity has the greatest cable coverage, available to more than a third of US households, followed by Spectrum at around 29% and Cox at 6%.

Dec 30, 2025

Fiber Internet Coverage Map

The fiber internet availability map allows you to enter your address and see if fiber internet is available at your location. Once you select your address, you'll see which speed options you can choose from ...

Oct 25, 2025

Internet Infrastructure Map (2026)

Explore the physical backbone of the internet with our interactive map of undersea fiber optic cables, peering exchange points, and more. Visualize the growth of global connectivity.

Aug 27, 2025

Fiber Internet Availability Map

This map shows where fiber internet service is available across the United States from all providers. Use the map controls to color by number of fiber providers or by maximum fiber speed available.

Aug 29, 2025

Home | FCC National Broadband Map

The FCC National Broadband Map displays where Internet services are available across the United States, as reported by Internet Service Providers (ISPs) to the FCC.

Contact Us

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