

Article Overview

Georgia is rapidly expanding its fiber optic network through major investments by AT&T, Lumos, Kinetic, and Conexon Connect, connecting millions of homes and businesses statewide.

Key Fiber Projects and Investments

AT&T has invested over \$16.9 billion from 2020 to 2024 in Georgia's network infrastructure, including fiber and 5G expansion. Their fiber network now spans more than 7.1 million strand miles, reaching over 1.8 million homes and small businesses in more than 150 communities, including major cities like Atlanta, Savannah, Macon, and Augusta. AT&T Fiber provides high-speed, reliable internet for applications such as virtual learning, telehealth, gaming, and business operations, while also supporting public safety networks through FirstNet deployment . Kinetic, a Windstream company, partnered with state and local governments to expand fiber in Lake Sinclair and east Baldwin County. This \$1.9 million project connected over 700 households and businesses with more than 266,000 feet of fiber optic cable. Funding came from a combination of the State Fiscal Recovery Fund, county contributions, and Kinetic's own investment. The project aims to close the digital divide and improve access to education, telehealth, and economic opportunities . Lumos Fiber is building 5,000 miles of fiber across Georgia, targeting counties such as Clayton, Forsyth, and Muscogee. This project focuses on providing symmetrical upload and download speeds to support families, small businesses, and educational institutions, enhancing digital access in both urban and rural areas . Conexon Connect focuses on rural and underserved communities, partnering with local electric cooperatives to deliver fiber-to-the-home connectivity. Their network offers scalable, high-performance internet suitable for remote work, gaming, smart home devices, and small business operations. Fiber installation involves running dedicated lines directly to homes, ensuring consistent performance even during peak usage .

Benefits of Fiber Expansion

- o High-speed, reliable internet with symmetrical upload and download speeds.
- o Enhanced access to education and telehealth services.
- o Support for remote work and business growth, particularly in rural areas.
- o Future-proof infrastructure capable of handling multiple connected devices and high-demand applications.
- o Bridging the digital divide, ensuring underserved communities gain connectivity comparable to urban areas.

Coverage and Availability

Fiber availability varies by location. AT&T Fiber covers over 150 communities, while Kinetic and Conexon Connect target specific counties and rural areas. Residents can check service availability by entering their address on provider websites or consulting local county pages for updates . Overall, Georgia's fiber optic expansion is a combination of large-scale corporate investments and public-private partnerships, aiming to



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provide high-speed, reliable internet access to both urban and rural communities, supporting economic growth, education, and digital inclusion across the state.

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Description: OFS is a world-leading designer, manufacturer and provider of optical fiber, fiber optic cable, connectivity, fiber-to-the

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In 2018, the state launched the Georgia Broadband Program. Explore this site to learn more about this statewide initiative. BEAD

U.S. Commerce Secretary Gina Raimondo and Sen. Raphael Warnock stood in front of stools of red, white and blue

In Georgia download speeds tend to be equal to than upload speeds for Conexon Connect fiber. Compared to other

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Offering fiber-optic projects and services nationwide including certain cities in the state of Georgia by Fiber-Tel Contractors.



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2025 Georgia Broadband Availability Map The widget could not be loaded due to an unexpected error. The widget could not be

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Access to Fiber-Optic Service: 0.5% This means that ten in ten residents are unable to purchase a fiber internet plan.

Web: <https://www.morwarreconst.co.za>

