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Home Sweet Digital Home

# Connect

Your Community to a Brighter Future

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## High-speed internet fuels

economic development for communities across an increasingly globally competitive landscape.



Between 2005 and 2019, output in the digital economy grew by **6.5%** per year, compared to total U.S. GDP growth of just **1.8%**.<sup>1</sup>



The number of work-at-home employees has grown by 44% since 2015 – and **159%** since 2005.<sup>2</sup>



An estimated **92% of the GDP growth** in 21 OECD countries over a 20-year period can be attributed to telecommunications.<sup>3</sup>



High-speed-internet-enabled distance learning opportunities that allow rural workers to earn higher education degrees and access vocational training can raise their **average earning potential by 29%**.<sup>4</sup>



From 2010 to 2020, the percentage of Americans with access to broadband internet increased from an estimated **74.5% to 93.5%**.<sup>5</sup>

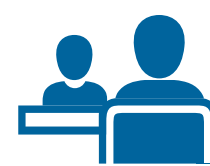


The World Bank estimates that a **10% increase** in broadband penetration can deliver a **1.21% jump in GDP growth**. That means bringing broadband services to just **2 million** rural Americans who currently lack access would add **\$4.8 billion** to the U.S. GDP per year.<sup>6</sup>

## The move to fiber broadband has positive implications for job growth



A Deloitte study found a **10-percentage-point increase** of broadband access in 2014 would have resulted in more than **875,000** additional U.S. jobs and **\$186 billion** more in economic output in 2019.<sup>7</sup>



The National Spectrum Consortium and the Progressive Policy Institute (PPI) unveiled groundbreaking research that found the 5G revolution will create **4.6 million** jobs through 2034 as part of a new wave of mobility and innovation.



10G will create **676,000 jobs** over 7 years.<sup>8</sup>

Let's connect on your vision of a brighter future for your community.

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<sup>1</sup> Bureau of Economic Analysis, U.S. Dept. of Commerce

<sup>2</sup> Brookings Metro Monitor Digital Prosperity Report 2020 [https://www.brookings.edu/wp-content/uploads/2020/02/20200227\\_BrookingsMetro\\_Digital-Prosperity-Report-final.pdf](https://www.brookings.edu/wp-content/uploads/2020/02/20200227_BrookingsMetro_Digital-Prosperity-Report-final.pdf)

<sup>4</sup> Broadband Now, The Decade in Broadband: 2020 Report <https://broadbandnow.com/research/broadband-2020>

<sup>7</sup> Broadband for all: charting a path to economic growth. <https://www2.deloitte.com/content/dam/Deloitte/us/Documents/process-and-operations/us-broadband-for-all-economic-growth.pdf>

<sup>8</sup> Broadband facts and stats. <https://www.ncta.com/broadband-facts>

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## High-speed broadband

is transforming our lives for the better, providing access to things we couldn't have imagined just a few years ago.



**High-speed fiber broadband** services, with 1 Gbps or higher download speeds, can add more than **\$5,400 to the value of an average home** in the United States.<sup>1</sup>



**A fiber internet connection provides the fastest download and upload speeds available.**

Fiber can offer up to 10 Gbps speeds!<sup>2</sup>



The percentage of broadband households that had a **remote healthcare visit increased from 15% in 2019 to 41% last year.**<sup>3</sup>



**The average U.S. household has 25 connected devices** – more than double the 11 that the average household had in 2019.<sup>4</sup>



**Four out of 10 multiple-dwelling-unit renters surveyed are interested in having broadband bundled with their rent** – and 77% of those would pay higher rent for the convenience.<sup>5</sup>



**90% of prospective homebuyers say it is important that their new home has fast internet.**

That makes connectivity a higher priority for homebuyers than proximity to good schools (64%), commute time (66%), modern appliances (86%), or nearby attractions and amenities (85%).<sup>6</sup>

<sup>1</sup> <https://www.utopiafiber.com/2021/02/10/the-fiber-bump-that-will-increase-the-value-of-your-home/>

<sup>2</sup> <https://www.highspeedinternet.com/resources/how-fast-is-fiber>

<sup>3</sup> <https://www.parksassociates.com/blog/article/pr-01202021>

<sup>4</sup> Deloitte: Connectivity & Mobile Trends 2021 Survey, <https://www.prnewswire.com/news-releases/deloitte-how-the-pandemic-stress-tested-the-increasingly-crowded-digital-home-301308718.html>

<sup>5</sup> <https://www.parksassociates.com/blog/article/pr-07072021>

<sup>6</sup> <https://www.bloomberg.com/press-releases/2021-05-11/in-hot-real-estate-market-homebuyers-prioritize-5g-high-speed-internet>

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