Home Sweet Digital Home
Connect

Your Community to a Brighter Future

Between 2005 and 2016, output in the digital economy grew 5.6 percent per year, compared to total U.S. GDP growth of just 1.5 percent. 1

The number of work-at-home employees has grown by 103 percent since 2005. 2

The availability of broadband in communities has led to a 6.4 percent improvement in employment growth overall. Importantly, that growth tends to be with higher paying jobs such as corporate management (40.8 percent), utilities (64 percent), and professional and technical services (16.4 percent). 3

What's most important to you when choosing a community to call home? Availability of high-speed internet (91 percent) and safe streets (98 percent). 4

What if 10 percent of underutilizing e-connectivity businesses increased their use of broadband? A community with 3,000 businesses could increase its annual GDP by over $250 million, create 100 new jobs, and generate more than $500 per year in additional tax revenues. 5

Communities with over 60 percent FTTH availability have 64 percent better localized GDP compared to communities with under 25 percent FTTH availability. 6

And Gigabit services via fiber broadband is the turbo boost that puts any given community ahead of the pack in today’s global economy …

Deploying the next generation of high-speed 5G wireless networks could create up to three million jobs and add approximately $500 billion to U.S. GDP through direct and indirect potential benefits. 7

A community’s ability to support the next generation of mobile broadband, 5G, is directly dependent on a ‘deep fiber’ network. Deloitte Consulting estimates that the United States requires an investment of $130–$150 billion in fiber infrastructure over the next five to seven years to adequately support broadband competition, rural coverage, and wireless densification. 8

A study of Gigabit communities found that 14-Gigabit broadband communities enjoyed approximately $1.4 billion in additional GDP when Gigabit broadband became widely available. 9

Satisfaction with broadband correlates with overall MDU property satisfaction itself, but, specifically, fiber-based broadband correlates with higher property satisfaction. 10

Soon after Chattanooga, Tennessee completed its Gigabit network, its mayor reported Chattanooga had experienced the third highest wage growth of all midsize U.S. cities and had added many high-tech jobs paying an average of $69,000 a year. 11

1 Bureau of Economic Analysis, U.S. Dept. of Commerce
2 Public Policy Institute of California
4 Brookings Metro Monitor 2017 Dashboard
7 Fiber Broadband Association and RVA, LLC. "Data of the American Broadband 2017." Meme https://www.fiberbroadband.org/blog/infographics/association-releases-industry-update
10 Analysis Group. "Early Evidence Suggests Gigabit Broadband Can Drive Coveted Growth." CRR-853-AEN / June 2018
11 © 2018 Corning Optical Communications. All rights reserved.
High-speed broadband is transforming our lives for the better, providing access to things we couldn’t have imagined just a few years ago.

The “speed effect” and the “fiber effect” are associated with a 3.1 percent increase, on average, in the typical home’s value. ¹

Homes where Gigabit broadband is available have a transaction price that’s about 71 percent more than similar homes with slower connections. ¹

Of the average 5.2 hours per day the average consumer spends online, nearly 30 minutes is spent waiting for things to load, or watching “gears turning.” ²

Download a five-minute song in 0.2 seconds, and a nine-hour audiobook in 0.9 seconds. ³

Gigabit broadband lets you stream a full-length film in just eight seconds. ¹

Uploading a YouTube video that may have taken 45 minutes or longer can now be done in a minute or less! ⁴


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Let’s connect on your vision of a brighter future for your home.

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