



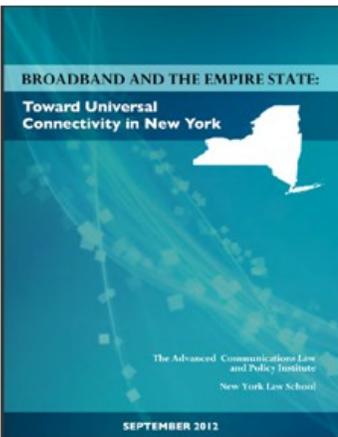
## NYS Broadband Flash Bulletin

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[www.nysbroadband.ny.gov](http://www.nysbroadband.ny.gov)

### New York Law School Publishes Broadband Policy Recommendations

The Advanced Communications Law and Policy Institute at New York Law School published a comprehensive broadband policy document titled: *Broadband and the Empire State: Toward Universal Connectivity in the Empire State*.



The report recommends the use of public/private partnerships to address disparities in broadband connectivity. Additionally, the report discusses ways to leverage strengths in both government and in private and nonprofit sectors to increase broadband availability and adoption throughout New York's borders.

The document commends Governor Cuomo's leadership on New York State Broadband Strategy stating that "*Broadband has been recognized by Governor Cuomo, the Legislature, and officials at the county and municipal levels as an engine for job creation, a vehicle for economic development, and a platform for innovation and transforming entire sectors of the economy. Throughout the state, innovators in the public, private, and nonprofit sectors are using broadband and the universe of services that it enables to make government more open and transparent, modernize the electric grid, bolster healthcare services, and improve educational opportunities for students of all ages.*"

Last year, Governor Cuomo has committed \$27 million to expand broadband into unserved and underserved, rural and urban communities throughout the State. The report also recognizes other statewide efforts to bolster connectivity and use of broadband technology including:

- The establishment of a statewide Broadband Program Office, which serves as the single point of contact for New York State broadband development and deployment efforts;
- The development of a comprehensive universal broadband strategy;
- The facilitation of New York State federal broadband stimulus applications resulting in more than \$160 million in funding to private/public entities;
- The development of a statewide interactive map to assist in identifying pockets of unavailability and low rates of usage; and
- The allocation of funding, via Regional Economic Development Council grants and other sources, to bolster broadband expansion.

These recommendations in the report are derived from analyses of numerous broadband-focused programs, initiatives, and models that have been launched in other towns, cities, and states across the country, and they build upon tenets central to Governor Cuomo's approach to structuring and deploying public/private partnerships in a number of other contexts.

For a copy of the full report visit <http://www.nysbroadband.ny.gov/assets/documents/ACLPRReporteSeptember2012.pdf>.

### Gen Y Turns to Smartphones First

According to the 2012 Cisco Connected World Technology Report, the smartphone has become the device of choice, out of any other device or technology out there, for generation Y, more than TVs, more than laptops or tablets, more than desktop computers. Ninety percent of Gen Y surveyed worldwide said they check their smartphones for updates in email, texts and social media sites, often before they get out of bed.

Read more: <http://www.fiercebroadbandwireless.com/story/can-gen-y-keep-mobile-broadband-fiscal-cliff/2012-12-12>



## State-by-State Broadband Report Ranks New York Among Top Ten for Broadband

New York State ranks among the top 10 states in the nation in terms of broadband adoption, network quality and economic structure according to a recent report produced by TechNet, a Washington, D.C.-based lobbying group who have pushed to make broadband a top priority for lawmakers.

New York State tied with Utah for 9<sup>th</sup> place, but was one of only two most populous state's making the top ten list. Washington, Massachusetts and Delaware took the top 3 spots, followed by Maryland, California, New Jersey, Vermont, Virginia, Utah and New York. Arkansas, Alaska and Hawaii, were the three lowest-ranked states for broadband service in the United States.

The State-by-State Broadband Report ranks state's on a variety of factors including **adoption**, **broadband speeds** and **percentage of homes passed**, and **economic structure**, which includes the number of jobs in the state as it relates to broadband.

When comparing broadband adoption, the report measures the level of broadband adoption in each state as reported by the NTIA and the growth rate in broadband adoption from 2007 to 2009 and 2009 to 2010. With above average adoption rates and steady growth for all 4 years, New York falls in the middle of the pack in the adoption category.

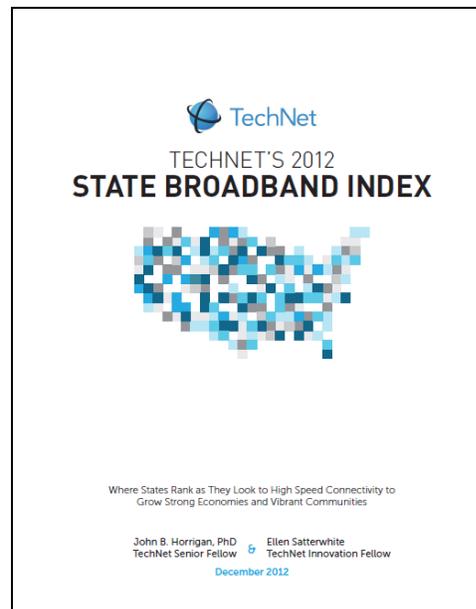
When assessing the share of homes passed by fiber optic infrastructure, the Fiber to the Home Council used data collected from approximately 350 Fiber to the Home (FTTH) providers and gathered detailed information about their respective deployments. They also conducted a random online consumer study of approximately 1250 FTTH consumer users each year.

New York has historically ranked among the top ten for national broadband speeds. In the report, New York ranked 8<sup>th</sup> when looking at both speed and the percentage of homes passed by fiber.

Lastly, two data sources characterize the extent to which a state's economy has an orientation toward broadband. First is a measure of the percentage of jobs in a state that relate to broadband – those that are likely to rely on broadband to carry out tasks or are involved in the production of goods and services in the Internet economy and the second is the number of jobs that directly or indirectly depend on the creation of applications for mobile devices. New York ranked 10<sup>th</sup> in the economic structure category.

New York is making steady gains to expand access to and adoption of broadband services for all New Yorkers. Last year, expanding high-speed Internet access was identified as a priority by the Regional Council and in 2011 Governor Cuomo committed the largest amount of State funding dedicated to broadband in the State's history.

To read the full report, visit [http://www.technet.org/wp-content/uploads/2012/12/TechNet\\_StateBroadband3a.pdf](http://www.technet.org/wp-content/uploads/2012/12/TechNet_StateBroadband3a.pdf).



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