



# Net Neutrality Economic Findings

Internet Association research finds ISPs continue to invest and innovate at similar or greater levels in the current regulatory environment, including after Title II reclassification of internet services. IA will release its full research paper on internet service provider (ISP) investment in the coming months. A preview of key takeaways from the research:

**ISP investment is up over time, and shows no decline as a result of Title II reclassification in 2015.**

By multiple, independent metrics, ISP claims of depressed investment don't mesh with reality. From actual capital expenditure numbers, to patents, to prices, Title II has not had the effects that ISPs claim.

**IA research pulls from the same data sets as ISPs.** This report relies on publicly data available directly from ISPs or used by ISP trade groups.

**ISPs have failed to prove Title II has had a negative impact on investment.** Efforts to replace the 2015 Open Internet Order are not based on economic fact. ISPs have failed to prove that the Order, or Title II reclassification specifically necessitates reversal of FCC policy.

*ISP CLAIM: Infrastructure investment among leading ISPs has decreased 5.6% because of net neutrality*

✓ **IA research shows telecom investment increased following net neutrality. There's no evidence that net neutrality caused infrastructure investment to decline**

↑ **5.3%**

\$7.3 Billion

Increase in telecom investment among Publicly traded companies from 2013-2014 to 2015-2016

Source: Company SEC Filings via Free Press

↑ **5.1%**

\$4.7 Billion

Telecom investment 2014-2015 (based on projections)

Source: OECD & USTelecom

↑ **56%**

\$89.9 Billion

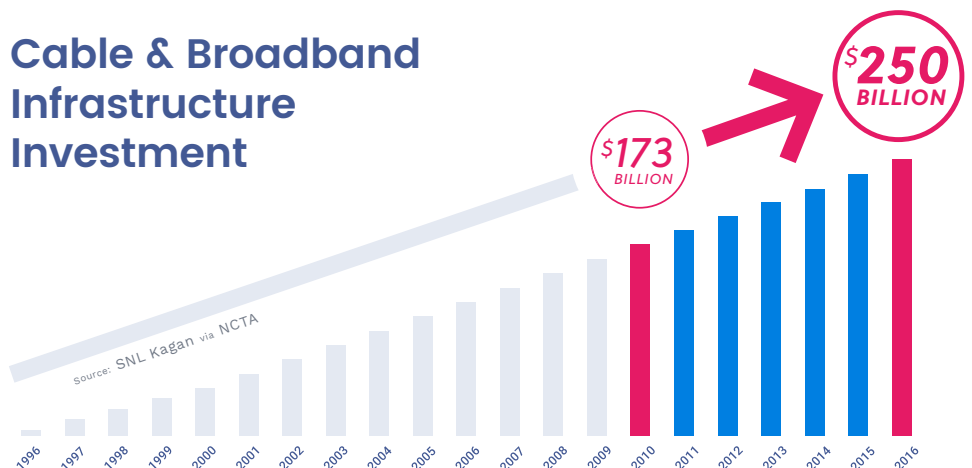
Cable investment 2009-2016

↑ **45%**

\$31.7 Billion

Telecom investment 2010-2016 (based on projections)

## Cable & Broadband Infrastructure Investment



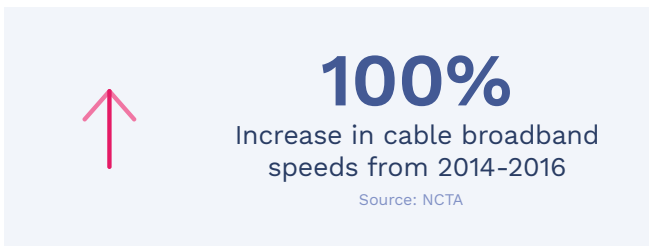
*ISP CLAIM: Net neutrality is a regulatory framework hampering competition*

✓ ISPs and their consumers are enjoying historically low production costs



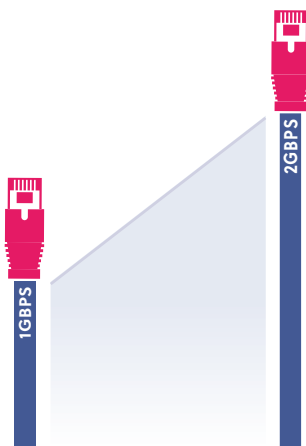
*ISP CLAIM: Net neutrality means worse service for consumers*

✓ Broadband speeds and penetration have continued to increase

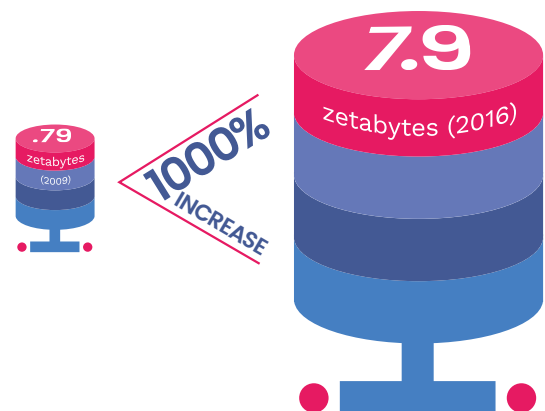


*ISP CLAIM: Net neutrality has hurt free speech and expression*

✓ Content and data production continues to increase exponentially



Source: NCTA



Source: Computer Science Corporation



REFERENCES AND OTHER INFORMATION

The information presented here is from "An Empirical Investigation of the Impacts of Net Neutrality" by Christopher Hooton, Ph.D. and published by Internet Association ([www.internetassociation.org](http://www.internetassociation.org)). Research and references can be found in that source document and online.