Wire Our Wireless Future

America's leadership in the fast-emerging 5G world is essential to our global

competitiveness. But the true foundation

of "wireless" connectivity is not widely understood. Simply put, state-of-the-art wireless cannot exist at scale unless it is supported by strong, ubiquitous wired broadband infrastructure. We need support for a fiber-rich diet that fuels the next generation of American broadband. Connected candidates understand the importance of wired broadband networks to U.S. 5G leadership and commit to modern, proinvestment policies that ensure all communities—urban,

benefits of the next "wireless" revolution.

and 1/3 of the world's data traffic.

U.S. REPRESENTS 4.4%

OF WORLD POPULATION

By 2022,
U.S. broadband
networks will carry
the equivalent of
every movie
ever made every
3 MINUTES.1

Nearly all "wireless" traffic travels mostly over a backbone of fixed networks.3

rural and everywhere in between—can connect to the full



Encourage capital-intensive investments to expand and upgrade the nation's fiber-based broadband backbone.



 $^{1 \}quad \textbf{Cisco Visual Network Index; available at: https://www.cisco.com/c/m/en_us/solutions/service-provider/vni-forecast-highlights.html \# and a superior of the provider and a superior$

² US and World Population Clock, accessed on 9/11/2019; available at: https://www.census.gov/popclock/. Cisco Visual Network Index; available at: https://www.cisco.com/c/m/en_us/solutions/service-provider/vni-forecast-highlights.html#

³ Jonathan Spalter, 5G—It's All About the Wires, USTelecom Blog, September 28, 2018.