

# Broadband Infrastructure is Critical Infrastructure

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# Definition:

- **Broadband** is defined as networks of deployed telecommunications equipment and technologies necessary to provide high-speed internet access and other advanced telecommunications services. These include, but are not limited to; cable modem, fiber, wireless or satellite.

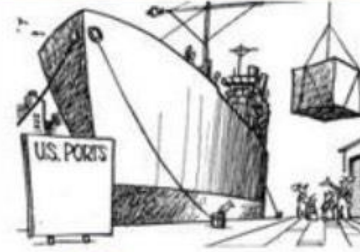
# INFRASTRUCTURE



**Roads**



**Airports**



**Ports**



**Railways**



**Energy**



**Utilities**



**Education**



**Healthcare**



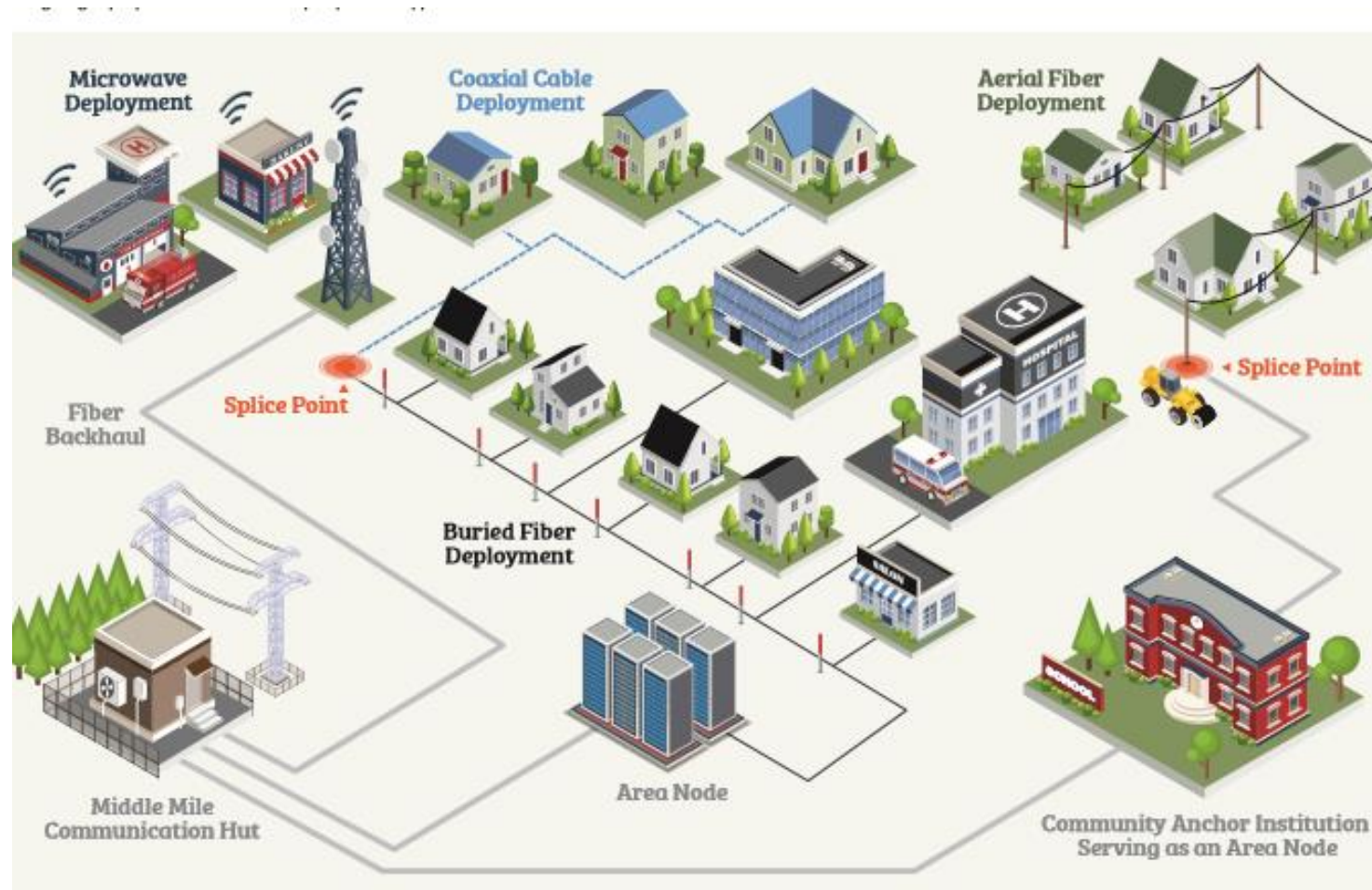
**Social**



# What is Broadband Infrastructure?



# How Does it Look in Your City?

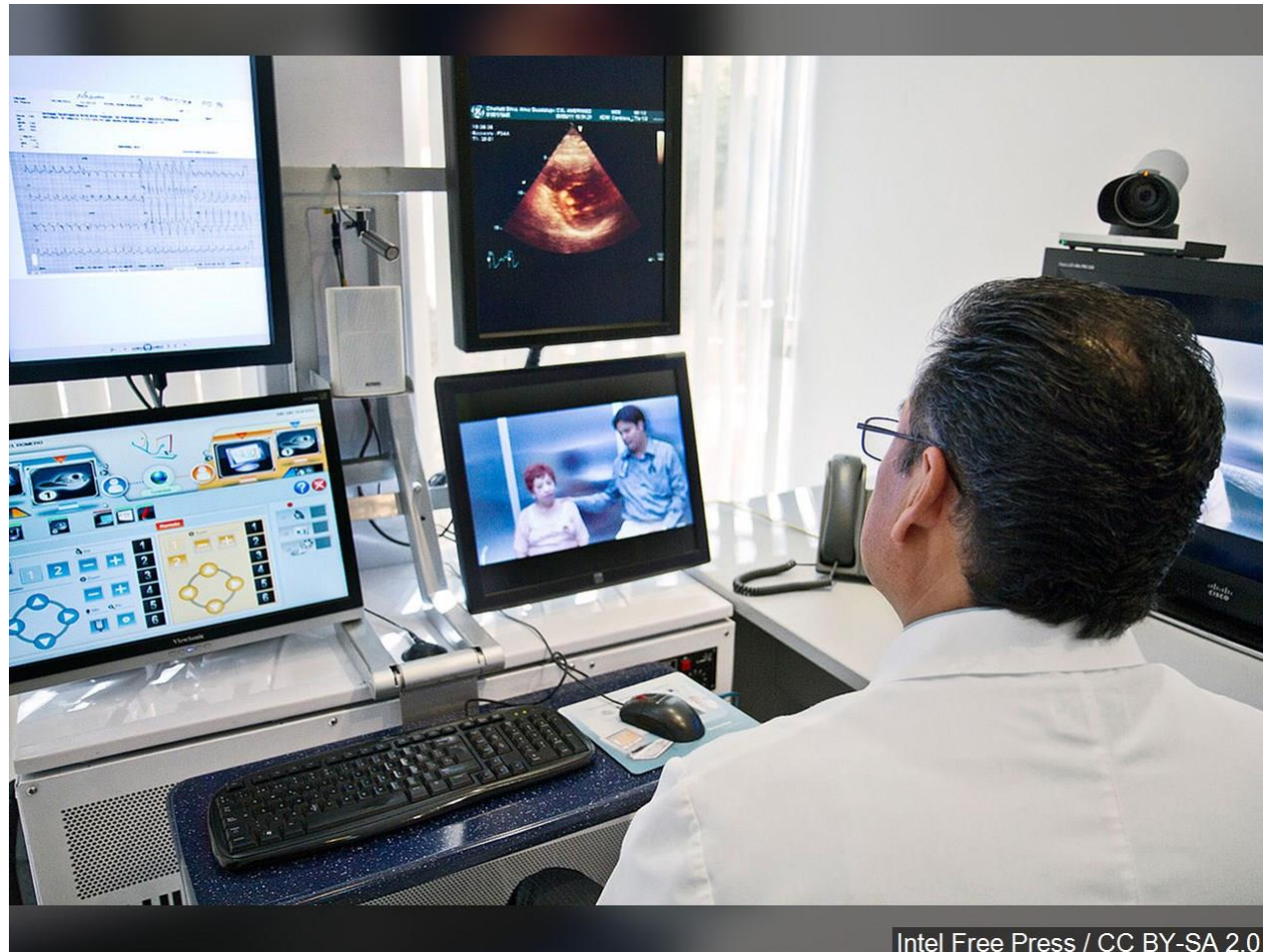




# Why Broadband Infrastructure is More Important than Ever



# Telemedicine Runs on Broadband



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# Broadband in Arizona Today

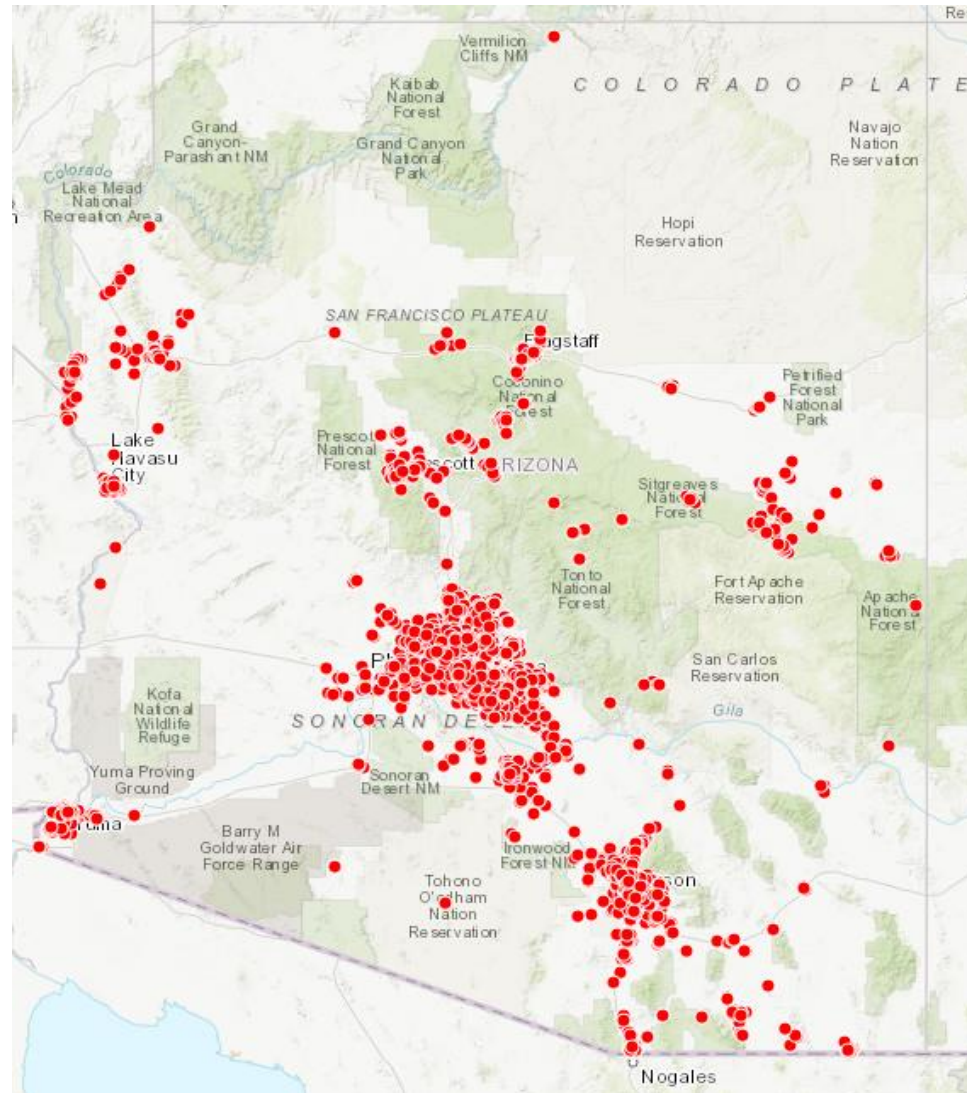




# The Internet Backbone



# Fiber Lit Buildings





An aerial photograph of downtown Phoenix, Arizona, under a bright blue sky with scattered white clouds. The image shows a mix of modern architecture, including several tall glass skyscrapers, and older, more traditional buildings with red-tiled roofs and arched windows. A wide, multi-lane road with a bus lane runs through the center of the frame. Lush green trees and palm trees are interspersed among the buildings. The text "Solutions for Arizona" is overlaid in a large, white, sans-serif font across the middle of the image.

# Solutions for Arizona



# Infrastructure Funding From Washington





## APS Dark Fiber 24 to 288/432



# Build it Ourselves - ADOT

**CONNECTING ARIZONA**

**\$59 MILLION**  
IN FUNDING TO INSTALL OVER 500 MILES  
OF BROADBAND CONDUIT AND FIBER OPTIC  
CABLE ALONG DESIGNATED HIGHWAY SEGMENTS.

**\$10 MILLION**  
TO ACCELERATE THE ENHANCEMENT  
OF BROADBAND INFRASTRUCTURE

**THE ARIZONA WAY** ➔



The map shows a network of broadband routes across Arizona. A blue line connects Flagstaff to Anthem. A pink line connects Anthem to Sunset Point. A light blue line connects Sunset Point to Tucson. The background of the entire graphic is an aerial view of a desert highway stretching into the distance.



# What Can You Do Today?

