

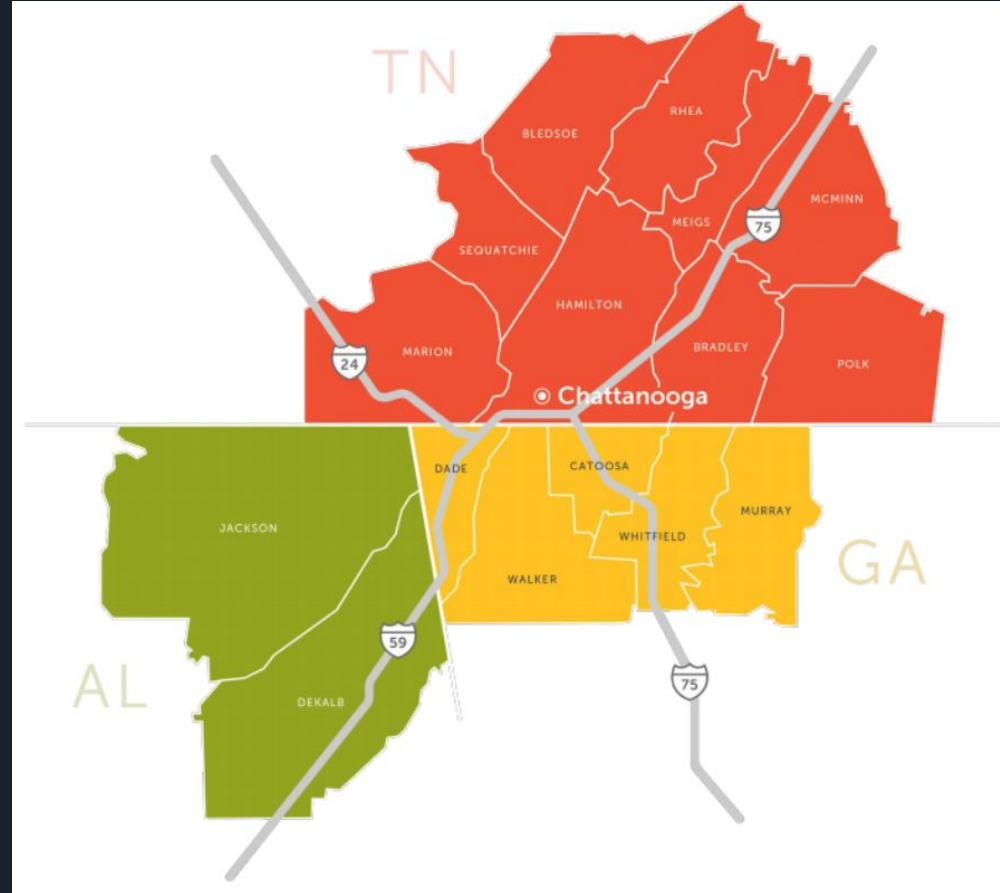


# Client Perspective Report

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# THRIVE Perspective: Who, what, why?

- “Internet access is essential for quality of life, innovative education, and a competitive economy in our region”
- provide broadband access to the 16 counties in the tristate regions of Tennessee, Georgia and Alabama



# Collaboration

- Sewanee Datalab Consultants
  - + Emphasis on gaps and accessibility of broadband
- Approach/method = inventory/geo-spatial map
- Introduction to community leaders --- communication
  - + Shared information



Project: Broadband Asset Inventory for greater Chattanooga region  
Collaboration Partners: Thrive Regional Partnership and Sewanee Summer Data Institute

## DATA TOOLS

National Broadband Map: <http://www.broadbandmap.gov/>

Connecting America's Communities Map: <http://www2.ntia.doc.gov/BTOPmap/>

We can jumpstart the broadband data process by looking at federal data. Two of the major federal datasets are FCC Form 477 data and the American Community Survey data.

NTIA Data Explorer: <https://www.ntia.doc.gov/>

Trend set data is available from the NTIA Internet and Computer Use Survey.

American Community Survey: <https://data.census.gov/cedsci/>

Access almost all of the census data, but particularly the Internet and computer subscription data.

QuickFacts: <https://www.census.gov/quickfacts/fact/table/US/PST045219>

The quick facts data you can use to get a quick demographic summary of your data.

Broadband Now: <https://broadbandnow.com/>

A commercial data set that you can use to get kind of commercial data on broadband.

Speedtest by Ookla: <https://www.speedtest.net/>

Measurement Lab: <https://speed.measurementlab.net/#/>

I3 Connectivity Explorer: <https://i3connect.org/sessions/new>

The I3 connectivity explorer is also kind of a one stop shop. It gives you access to both FCC Form 477 data, as well as the American Community Survey demographic data, and internet and computer data, and M-Lab speed test, as well as some other datasets. So, it's a great way to get local data all in one spot.

Georgia Broadband Deployment Initiative: <https://broadband.georgia.gov/maps>

# Diversity/Overall Development Problem

- Tri-state area lagging
  - + Projected to get worse in 2055
- Emphasizes importance of diversity
  - + High tech success/potential growth
  - + Focus on 21st century tech

The tristate region has historically lagged behind the South and the U.S. in ethnic diversity, and the gap is expected to widen during the next 40 years. This figure is significant, as population diversity often correlates with an area's high-tech success and potential growth.

