



NEW INNOVATIONS IN AUDIOLOGY

Tiny House Hearing Clinic on Wheels

Presented by:
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Georgia

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About Me

Founder of Onsite Audiology, LLC
and Tiny House Hearing, Inc.

Snapshot of Career

- Au.D. Graduate of Nova Southeastern University c/o 2006
- VHA: Clinical Audiologist
Washington D.C., Baltimore and Atlanta VA Medical Centers
- DOD: PRN Contract Audiologist
- Education: Educational Audiologist/Consultation (9 school districts)
- Humanitarian Efforts
Serbia, Romania, Honduras, India
- Visionary
The first tiny house hearing clinic on wheels



ONSITE AUDIOLOGY
A MOBILE HEARING CLINIC






Background



OBJECTIVES



1

To learn the importance of assessing your community's needs

2

To learn the solutions that a mobile unit can offer

3

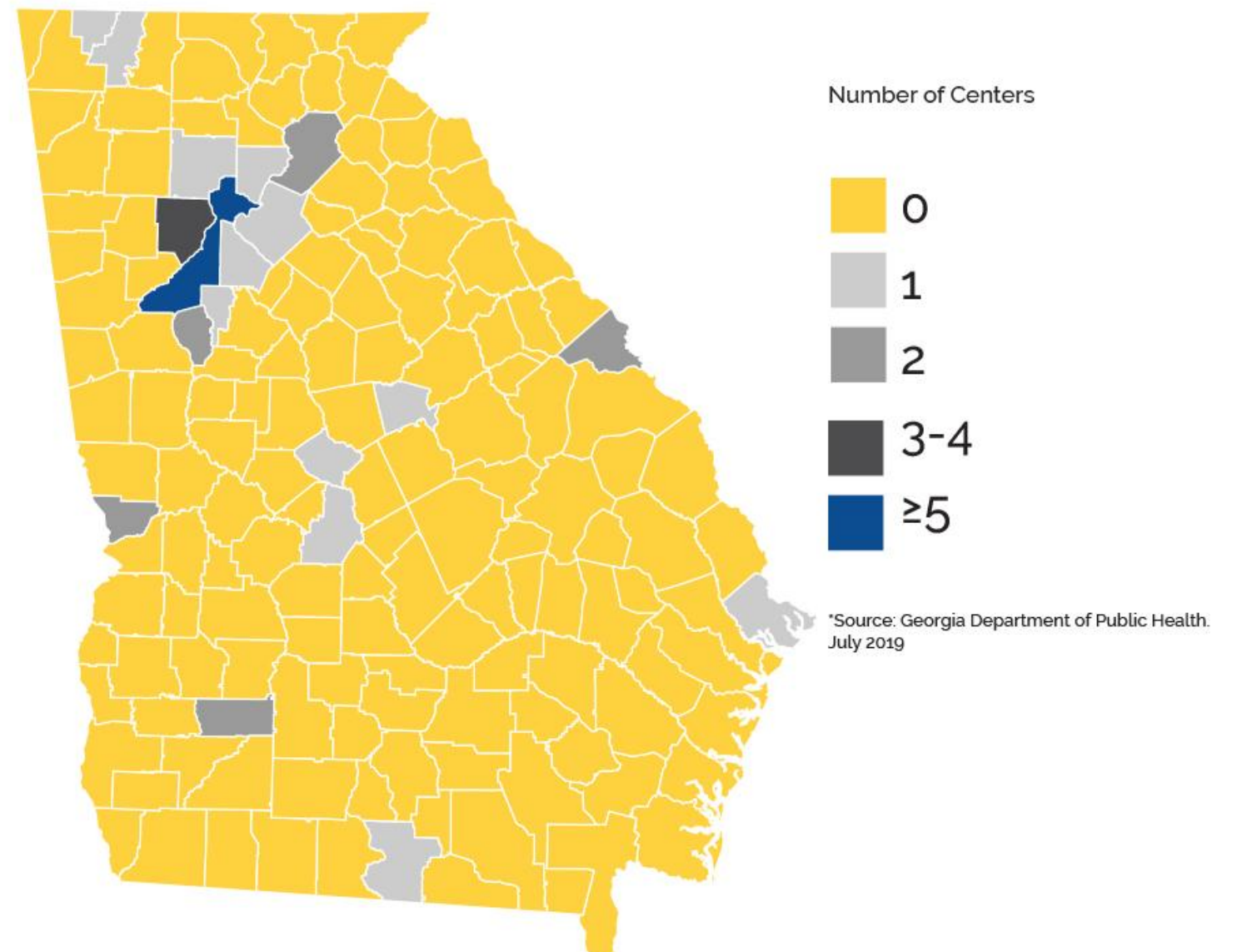
To explore the creation of a tiny house mobile clinic on wheels

FIND THE PROBLEM... DEVELOP A PLAN

- **The Pandemic**
- **Big Solutions**
- **Competitive Advantage**
- **Determine the Market Sweet Spot**
- **Start the process of building**



Available Hearing Diagnostic Centers by County in Georgia



Source: Lionslighthouse.org

OFFER A BIG



SOLUTION

Innovative Implementation

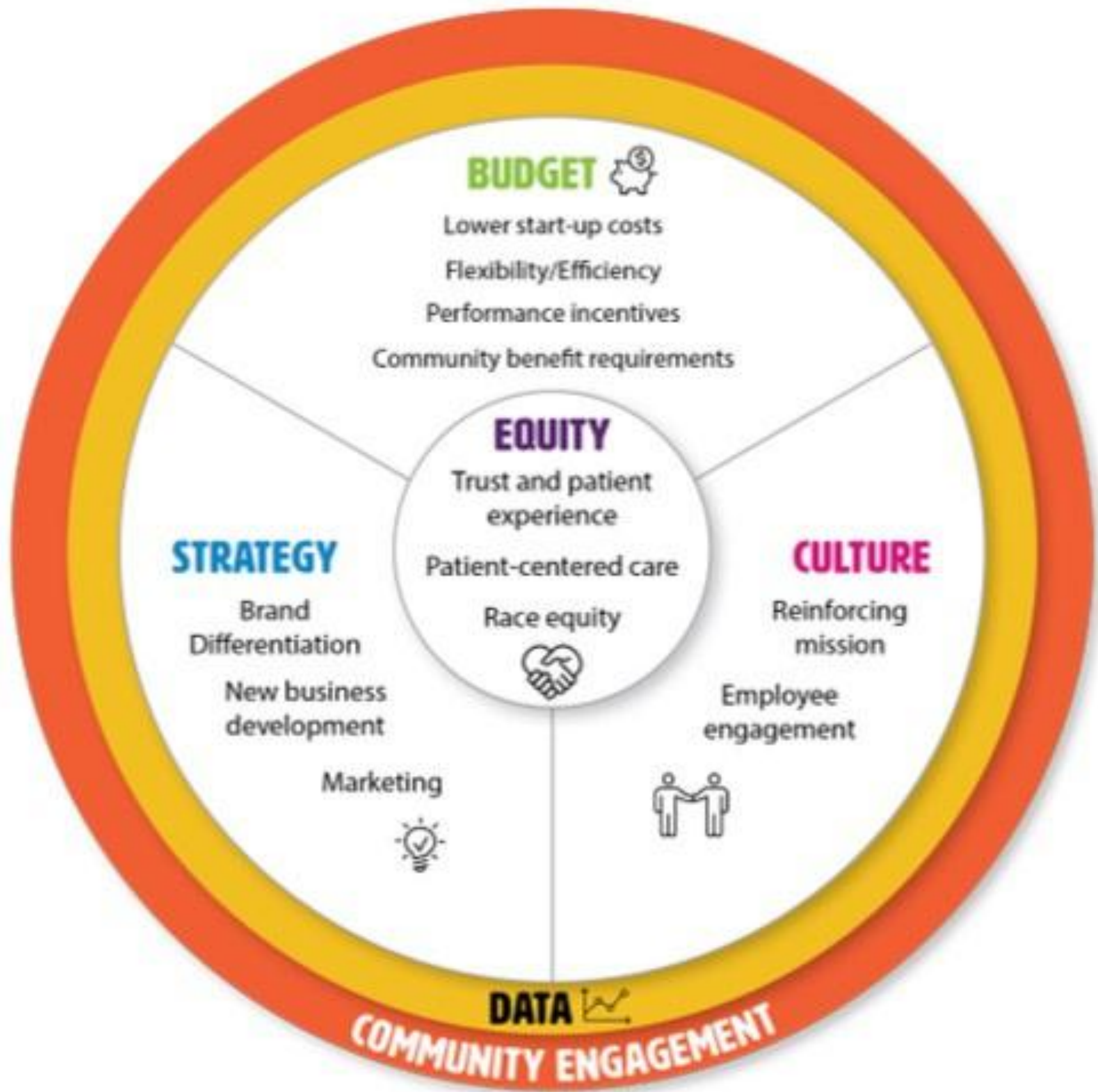
Uphold the spirit of innovation and creativity in shaping a solution that can be accepted by the wider clients.

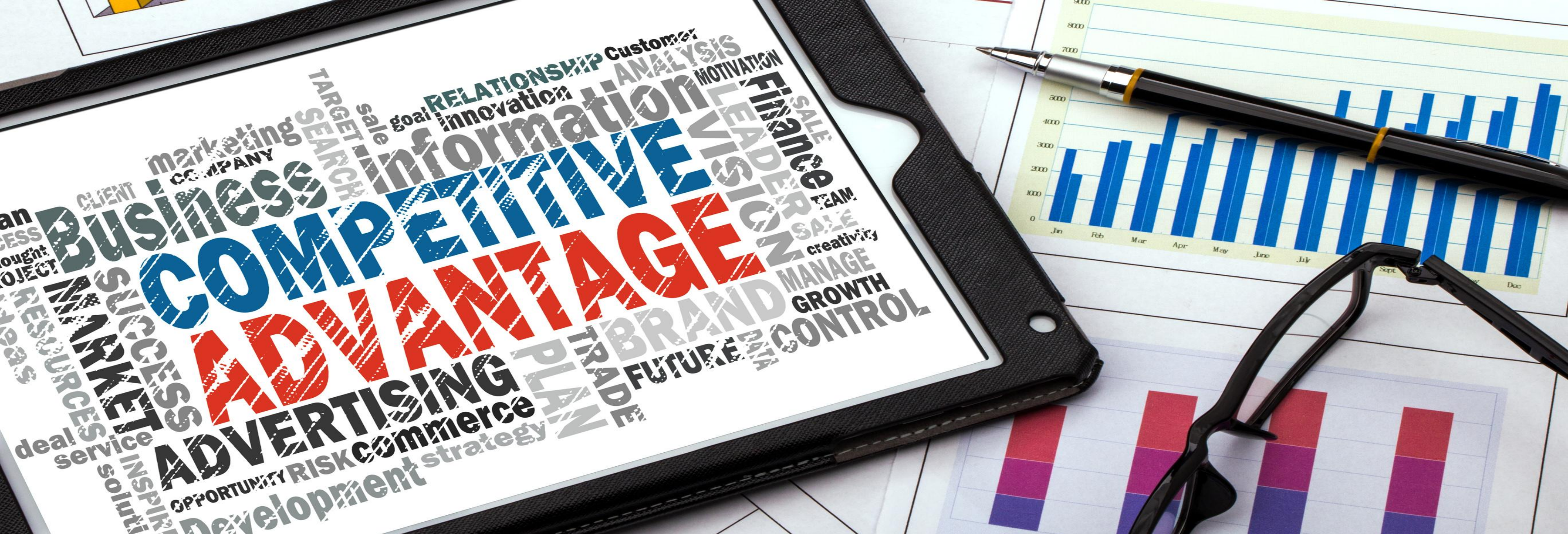
Decision Making Based on Data

The solutions offered are based on data and analysis that are very focus on the problems that were identified during the needs assessment.

Decrease Gaps the Prevent Access to Hearing Health Care

The solutions offered are based on sound market decisions so that they can have an impact.





Compact



8x20 Tiny House on Wheels; Aerodynamic build. Accessible entry using a portable 6 ft wheel-chair ramp. 6x8 Low-Profile Sound-Attenuating Booth equipped with VRA. Small waiting area that can comfortably fit 4 individuals.

Accessibility



Being able to meet the patients where they are creates community. Our clinic improves access in both rural and urban communities that lack resources in their surrounding areas. We are also the liaison that connects patients to a wider base of community resources.

Function



Power source: gas-powered quiet inverter generator ~57 dBA . Average about 12-hour runtime @ 25% . Unit is typically parked in a specified parking lot. Libraries have generously allowed for services to be rendered in their lots.

Unique Concept



This is the first tiny house clinic in the industry. There are other industries that have tapped into the tiny house concept. Allows us to bring the feel of a brick-and-mortar facility directly to patients.

The Market

Sweet Spot: Early Head

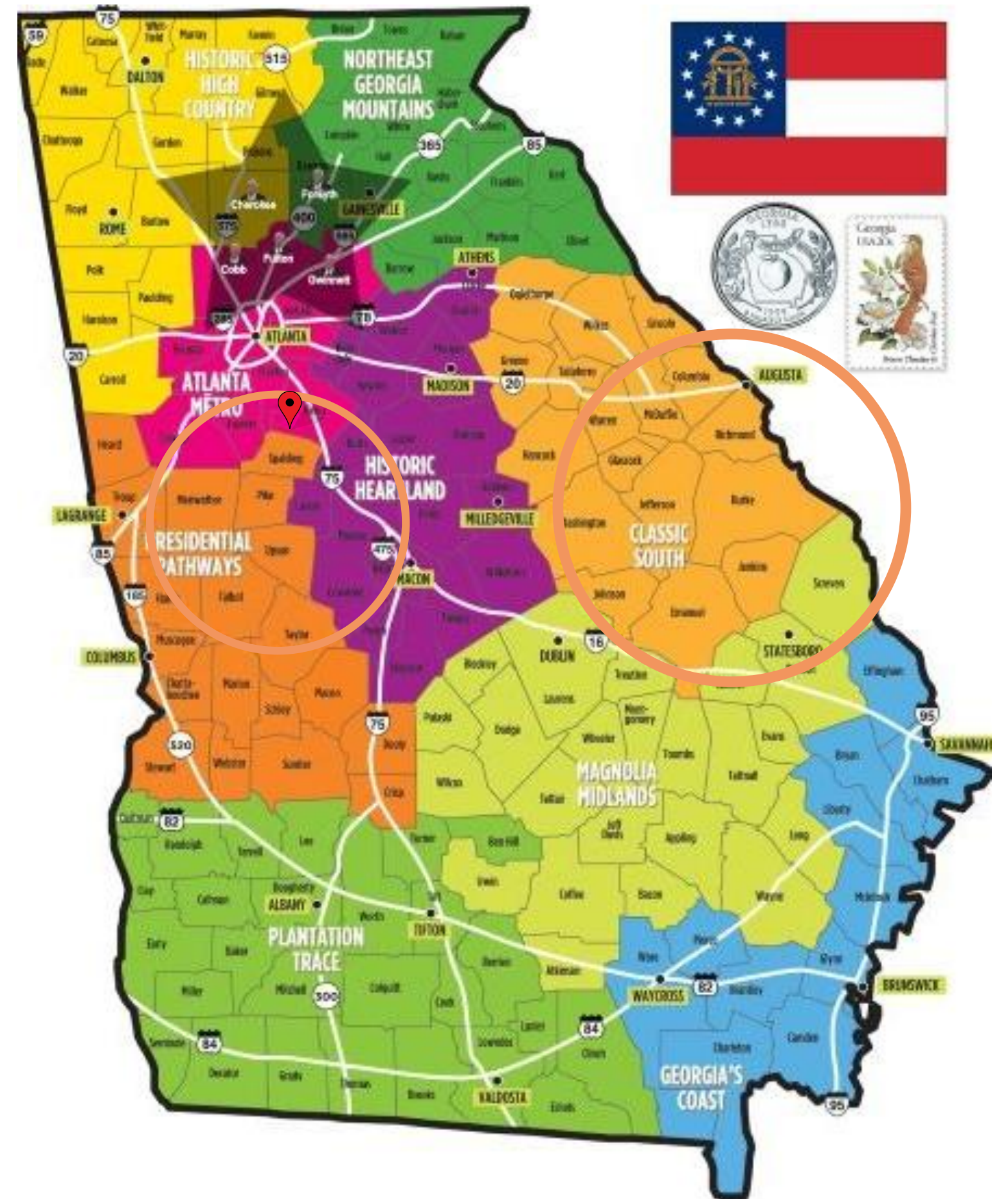
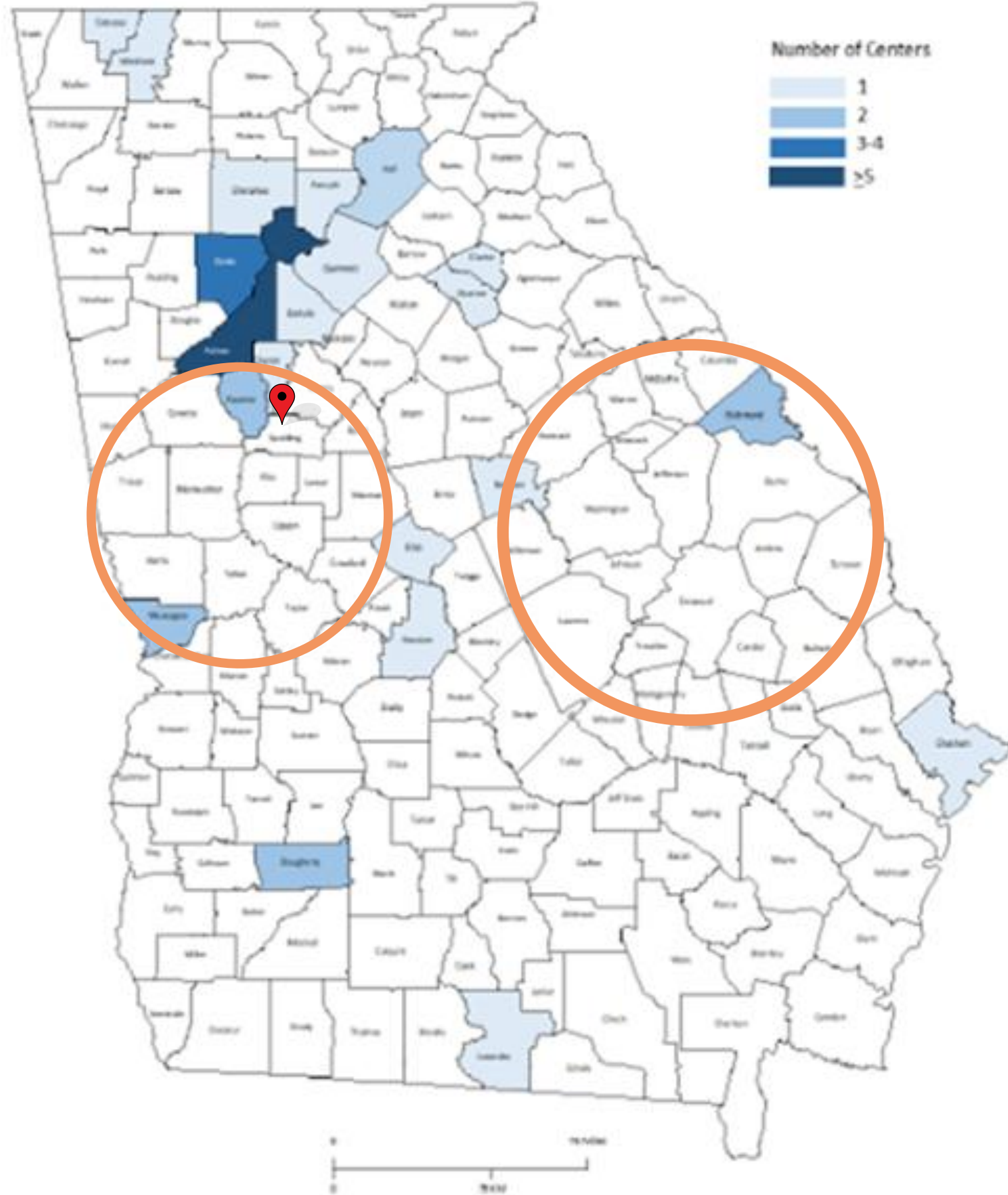
Start/Head Start (Birth-5 yrs.)

- 01** ~19,200 students enrolled in GA Head Start Programs
- 02** 14% of early intervention market targeted by mobile health clinics. Most do not have mobile continuity of care.
- 03** Sizable Competitive Advantage



**Federal funding may be available to support audiology services

Hearing Diagnostic Centers



Mobile Clinic Overview

Go where the patients are!



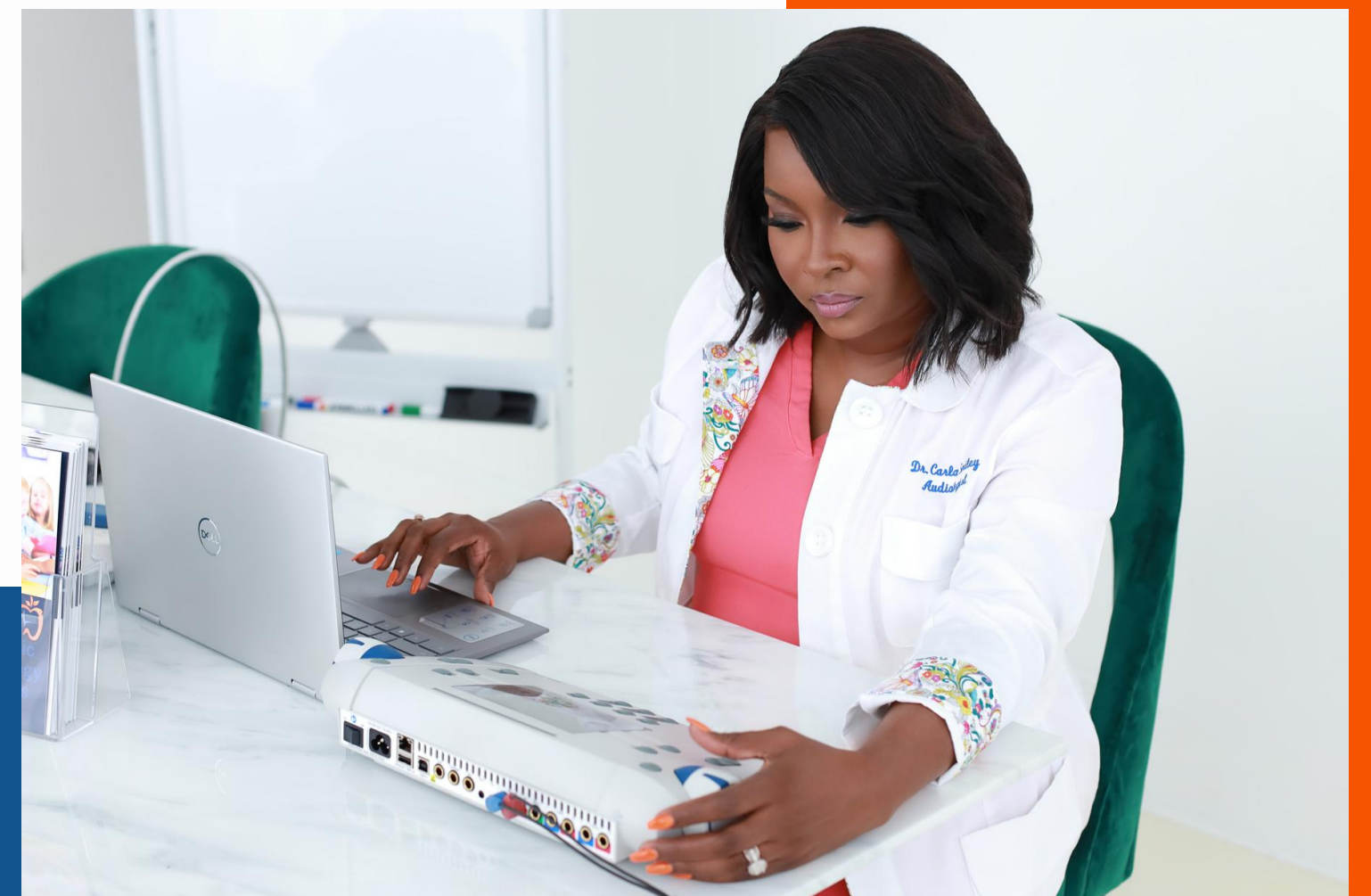
Mobile Hearing Clinic-Tiny House on Wheels

Provide on-site services to large entities such as Early Head Start, Head Start, and Pre-K Collaboration sites, as well as public, private and charter schools.



Home-based Concierge Services

Provide on-site diagnostic and hearing aid services delivered in the comfort of the patient's own home.



Portfolio: Before



01



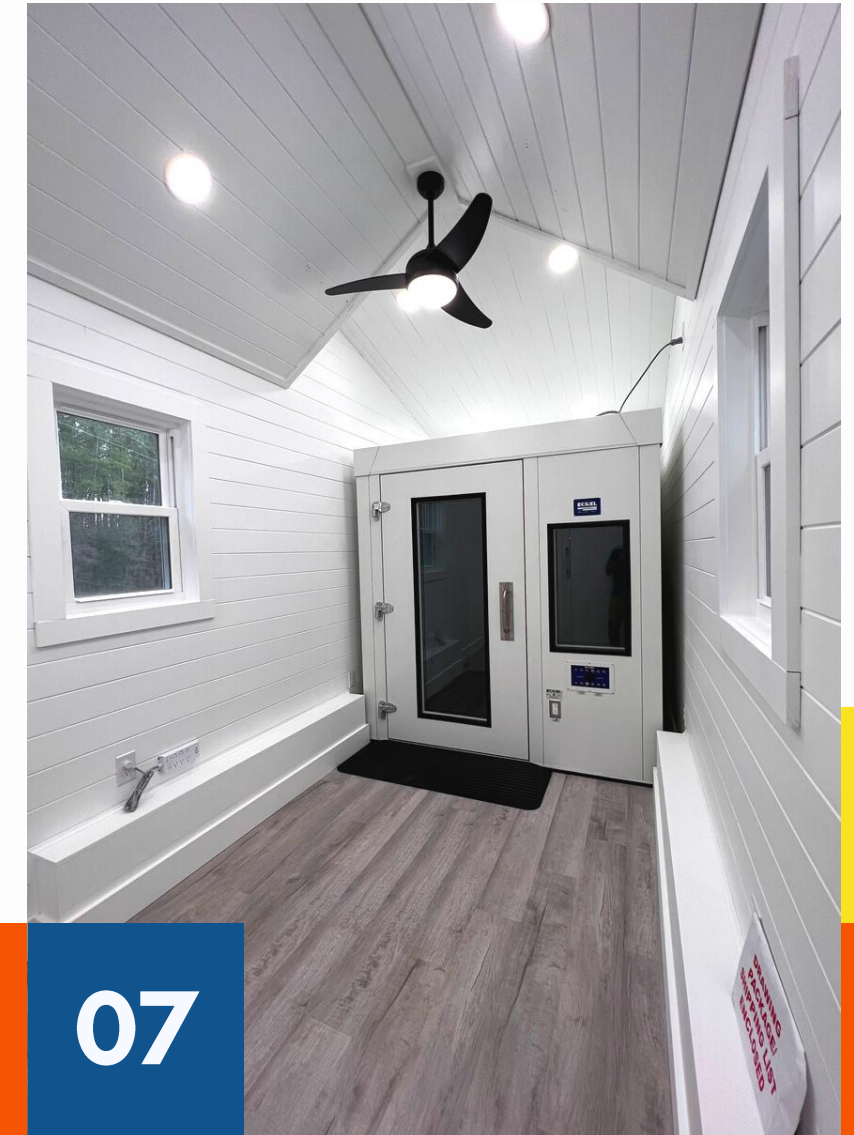
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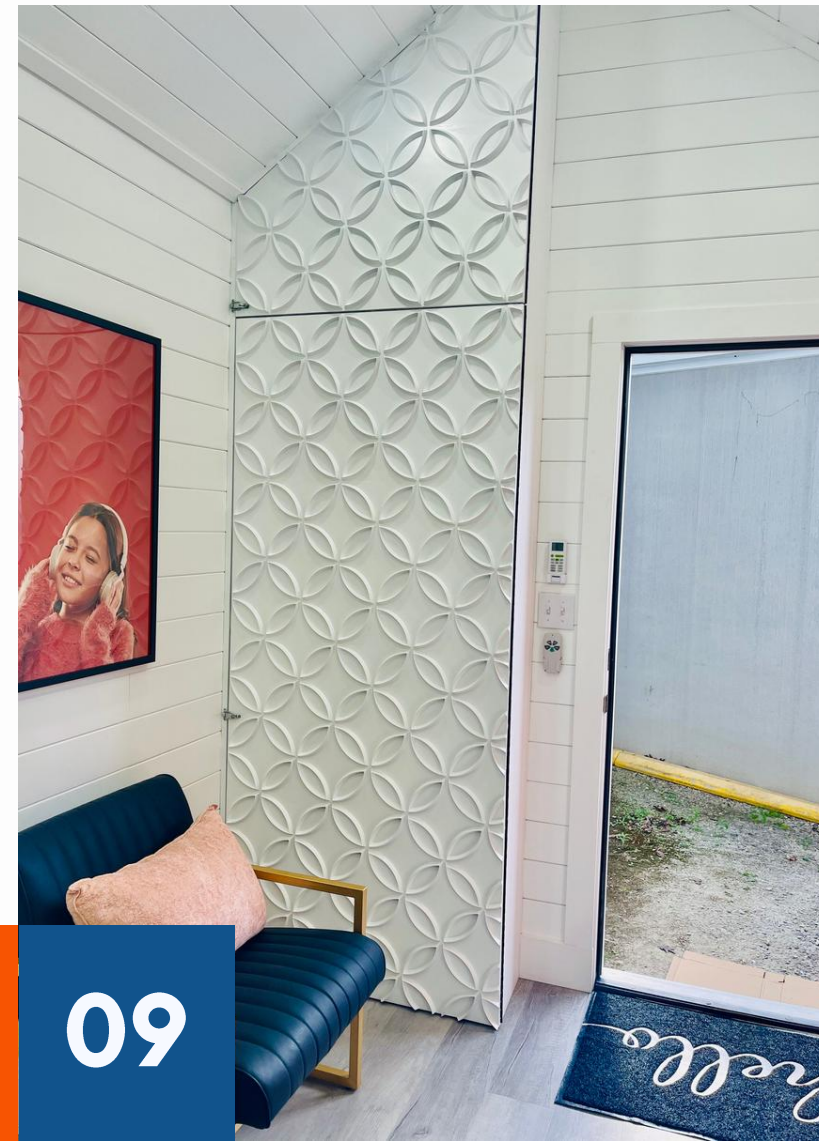
Design Patent-Pending

Portfolio: Mid-Phase



Design Patent-Pending

Portfolio: After





SET UP

Mobile Equipment/Solutions

- Generator (solar or gas-powered (be aware of amps needed)
 - take extra gas and fuel stabilizer
- Wireless Mi-Fi
- Durable/Multi-functional laptop or light weight desktop monitor with wireless keyboard
- Video otoscope/manual otoscope
- PC-Based Audiometer
- Portable Printer/Scanner
- Multi-USB jack
- EMR
- Compact or handheld tympanometer
- Lighted Cerumen Curettes
- Screening/Diagnostic OAEs
- Most Portable REM/HIT
- VRA (if evaluating young children)
- Easy to sanitize toys
- Compartmentalized wall-mounted cubbies for audiology supplies
- Pelican Cases (safe maneuvering of equipment)
- Portable wheelchair ramp

CALCULATE THE COST.



Create a clear and executional vision.



Find a problem and develop a plan to meet the need.



Offer a big solution.



Find the market sweet spot.



Build the business/clinic of your dreams! Calculate the cost!



“When your dreams become partners with your vision and faith, they create opportunities that can change the world.

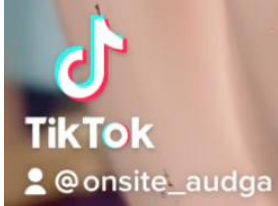
~Me





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A MOBILE HEARING CLINIC

COME TOUR THE CLINIC WITH ME



Disclaimer: I do not own the rights to this music.

References

Statistical Data and Images extracted from:

Bailit M, Dyer MB. Beyond bankable dollars: establishing a business case for improving health care. Common Fund Issue Briefs. 2004;9(754):1-12.

Yu SWY, Hill C, Ricks ML, Bennet J, Oriol NE. The scope and impact of mobile health clinics in the United States : a literature review. 2017:1-12. doi:10.1186/s12939-017-0671-2

Mobile Health Association: <https://www.mobilehca.org/>

**Georgia Head Start Association:
<https://georgiaheadstart.org/about/facts-and-figures/>**

Thank you for listening!

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