



EquiTect:

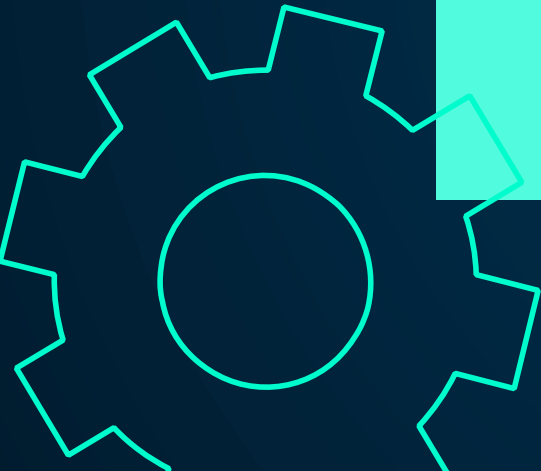
A New Way To Equitably Connect

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1,300,000,000

Number of children without internet access
globally





PRIMARY CONCERNS



LACK OF ACCESSIBLE CONNECTION

Internet connections are oftentimes financially inaccessible, costing thousands a year



LACK OF INTERNET ACCESS

Some locations need a connection in general, rural areas specifically do not always have a stable or usable connection available

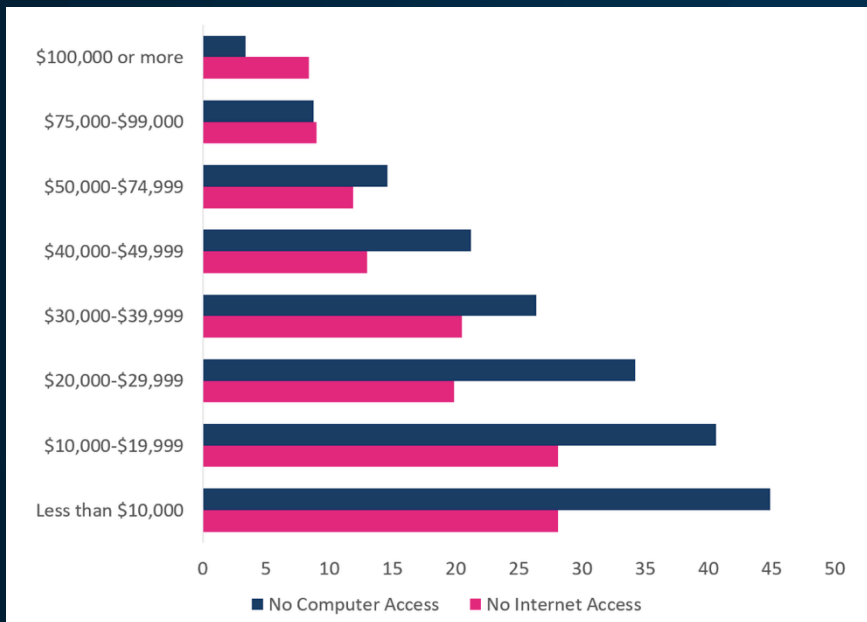


LACK OF FAST AND RELIABLE CONNECTION

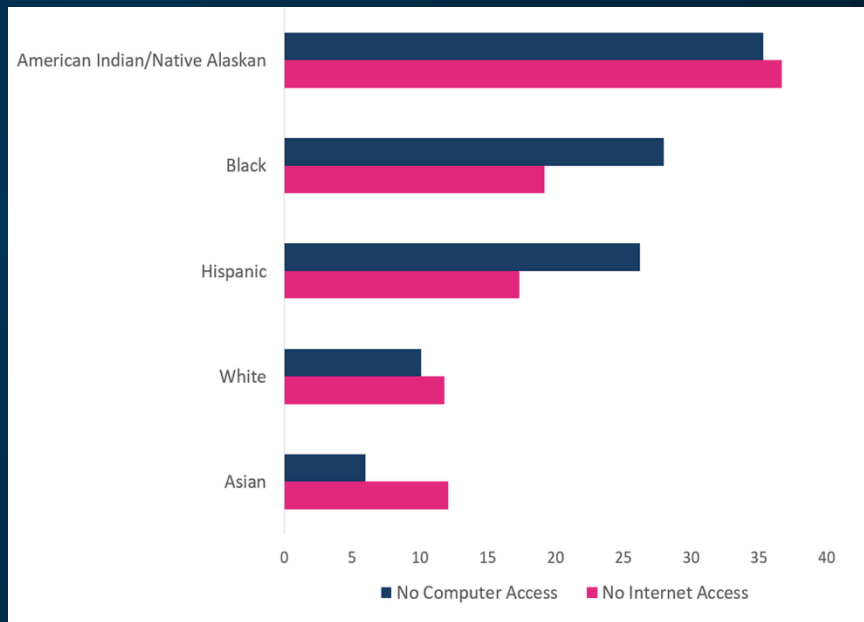
If people do have access to the internet, these connections are oftentimes weak and lackluster



STATISTICS



Percent of students in households with no internet or computer access by income



Percent of students in households with no internet or computer access by race



THE IDEA



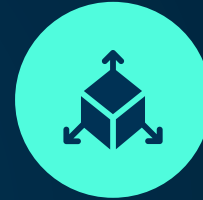
SOCIAL ENTERPRISE

We plan to balance both our business goals and our social ones.



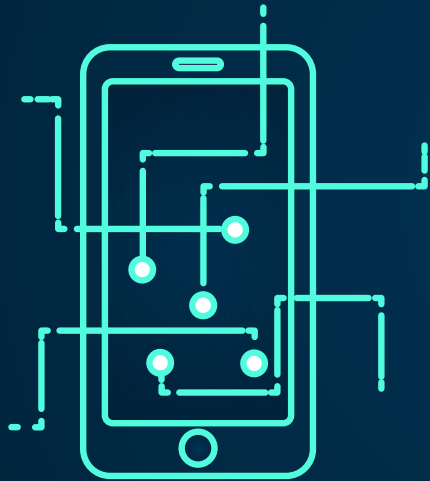
WHITE SPACE TECHNOLOGY

We plan to pursue partnerships with internet service providers as well as other companies who specialize in white space connectivity.



PHILANTHROPY

Once we establish ourselves properly we plan to hold fundraisers for schools or areas that could not otherwise afford our product/ services.



WHITE SPACE

White space is essential the radio band that lays in between the unused frequencies normally used by Television providers.

These frequencies are long range, stable, and also almost never obstructed as there is very little activity happening in those frequencies.

COMPETITIVE LANDSCAPE

	MiFi	EquiTect
Accessibility	✓	✓
Reliability	✗	✓
Range	✗	✓
Speed	✗	✓
Battery	✗	✓
Shareability	✓	✓

TARGET MARKET



DISADVANTAGED
STUDENTS -
MIDWEST

DISADVANTAGED
STUDENTS -
NATIONAL



DISADVANTAGED
STUDENTS -
INTERNATIONAL

Sustainability

Partnerships:

- Partnerships with large companies who have already been implementing the idea in creative ways improves sustainability of our company
- South Bend, Indiana is deploying buses as wifi hotspots
- New York City distributing 300,000 Apple iPads to students
- Companies like Sprint and T-Mobile partner with schools to give students internet access

COVID is a long term issue and online learning will still be a staple in life

COVID impacted other third world countries more strongly than the US

Even after students return to in person learning, machines/computers and internet access now plays a greater role in our lives

The need for access to the internet and a computer will only grow larger for all parts of society, not just students





GROWTH STRATEGY



ADULT REMOTE WORKERS



SATELLITE CONNECTIVITY



OPTIMIZING OUR DEVICES



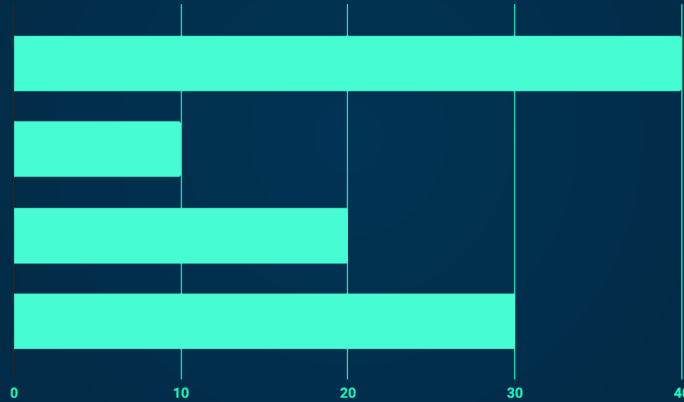
PRICING

Client-Side
devices

\$80-\$100

Host-Side
devices

\$300-\$400



Network
Setup

\$3000-4000

Network
Maintenance

Varies significantly by
location

Impact

Hits multiple aspects of online learning problems: lack of internet access and lack of computers

Reduces income inequality and provides crucial opportunities for for underprivileged students.

Aids students in adapting to online learning

Equips schools in the present and future

Normalizes distance learning and streamlines compliancy.



RESOURCES

PHOTOS

- <https://usafacts.org/articles/internet-access-students-at-home/>
- <https://www.uis.edu/ion/resources/tutorials/online-education-overview/strengths-and-weaknesses/>
- <https://www.uswitch.com/broadband/guides/what-is-mifi-mobile-broadband/>
- <http://wifforward.org/2020/06/25/tv-white-spaces-may-be-key-to-connecting-millions-of-americans-heres-how/>