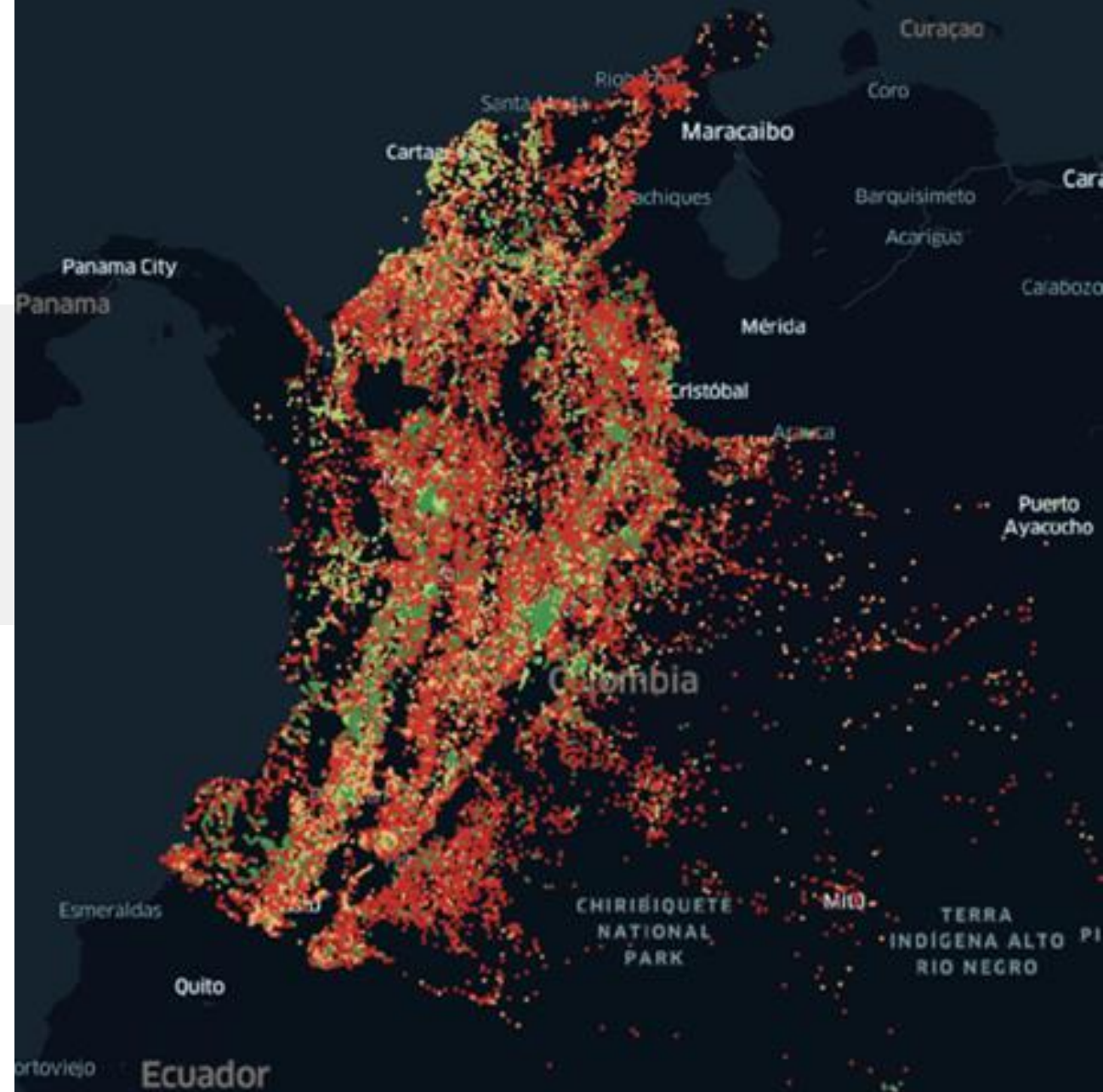




Giga: An initiative to connect every young person in the world to information, opportunity and choice

These dots are every school in **Colombia**...

- School with connectivity above 3Mbps
- School with connectivity below 3Mbps
- School with no connectivity



www.projectconnect.world

www.gigaconnect.org | info@giga.partners



A world map with a light gray background. Numerous small blue and purple dots are scattered across the map, representing the locations of schools identified in over 30 countries. The dots are most densely packed in South America, Africa, and parts of Asia and Europe.

We have identified 800,000+ schools in over 30 countries and the financial models (>\$400B) for connecting every school in the world

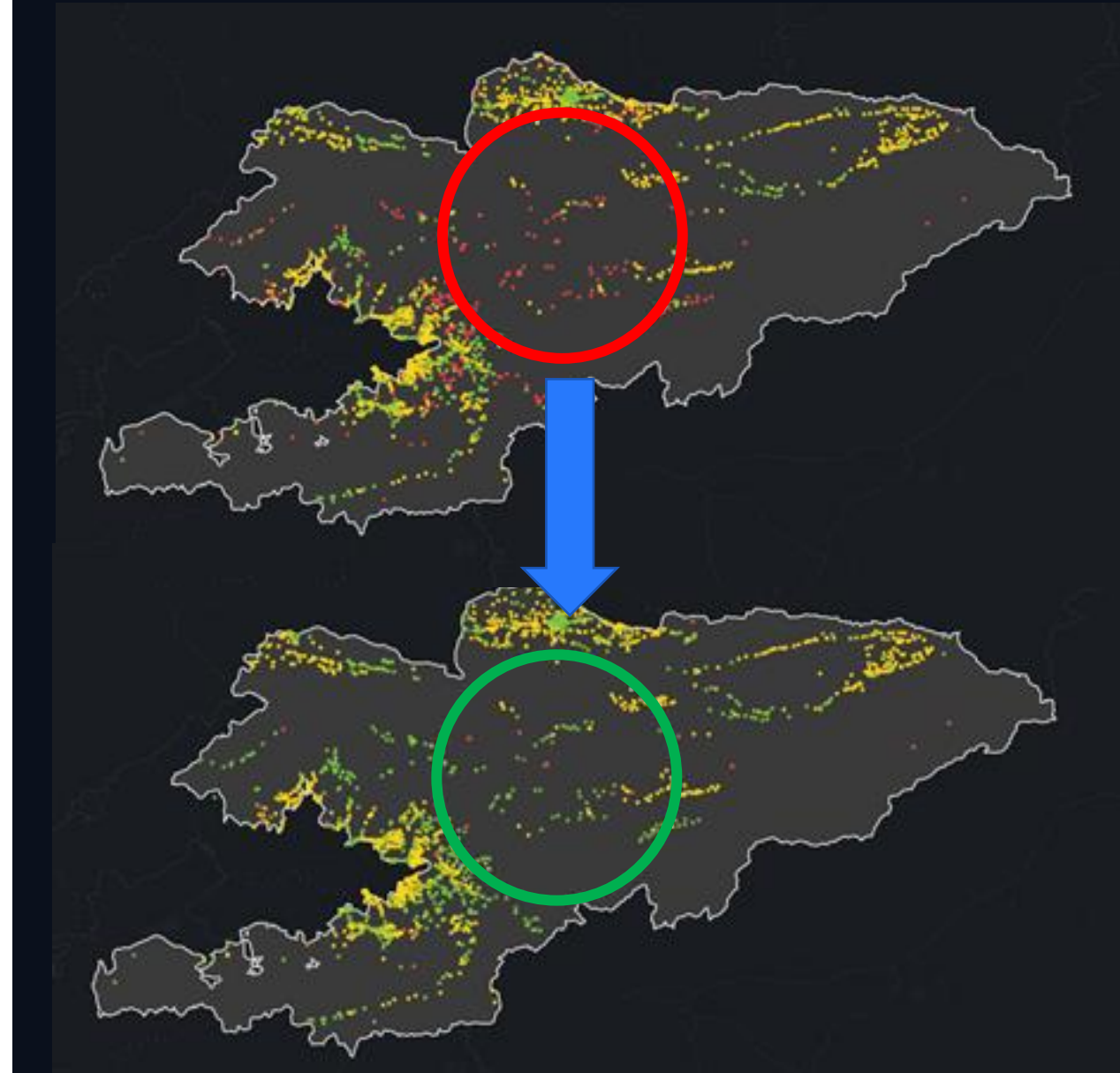
**Each school is a marker of a community. A starting point for demand.
An anchor for infrastructure – for cell towers, satellite dishes,...**

A PROTOTYPE COUNTRY

Giga has helped Kyrgyzstan save **40%** (~\$200k / year) of its education connectivity budget

- In fact, prices were lowered to almost half (from \$50/month to \$28.5/month) and speeds almost doubled (from 2Mbps to 4Mbps).
- This was possible after just mapping data and communicating with network operators

www.projectconnect.world



Giga is a convener

Giga acts as convener between **funding opportunities** and **connectivity projects** for schools in disconnected areas and, ultimately, their communities.

Funders and Supporters



Giga helps funders hold governments and providers to account through clear target-setting and timeline management

Giga

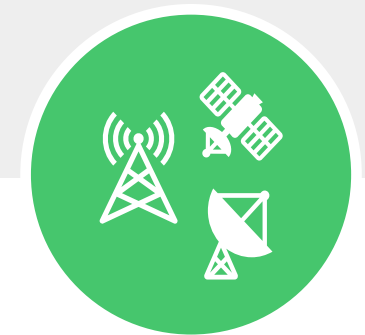


Countries



Giga provides grants and technical advisory services to help governments in project preparation

Providers



Giga enables relevant regulation, and establishes & shares best practices in mapping connectivity demand, identification of funding, project preparation, project delivery and post-delivery device adoption and empowerment

Connecting Schools: **Four Focus Areas of Giga**



Map

Resolving information gaps with real-time connectivity maps of schools



Finance

Stacking layers of public and private financing to de-risk investment and move capital "out" to the "edges"



Connect

Building new regulatory frameworks & structuring "common bids" with government partners



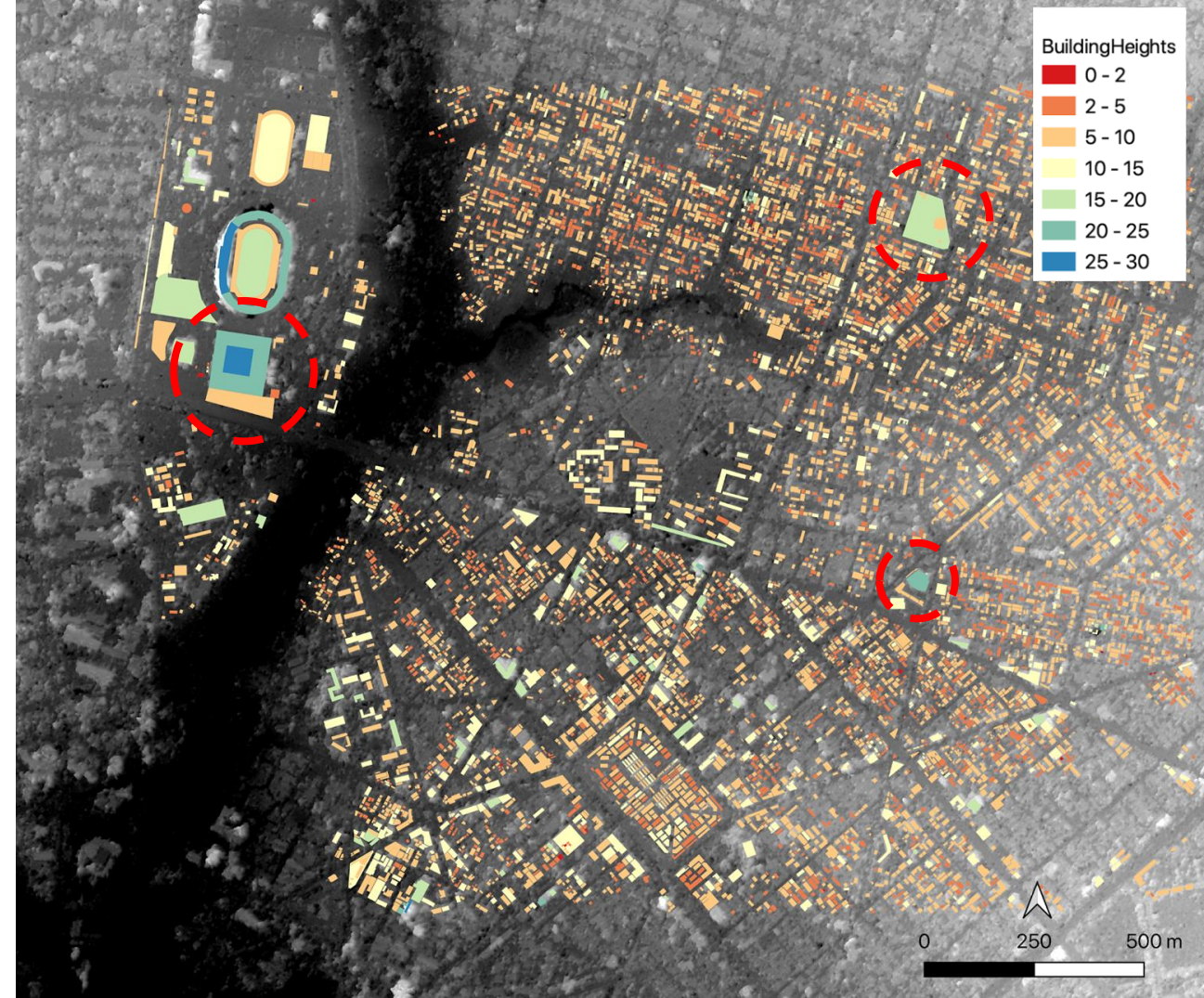
Empower

Investing in open-source "digital public goods" to build new companies and opportunities

A PROTOTYPE COUNTRY

Giga is providing critical support to guide the World Bank's \$100M infrastructure financing for Niger

- \$50M grant / \$50M credit from WB to help Niger accelerate digital transformation
- Giga's model that uses high resolution satellite imagery to determine building height is being used to identify where to place infrastructure



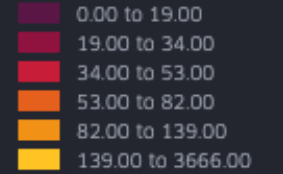
Ideal places to install
cell towers/ground
stations

Digital Height Model for
Infrastructure Planning
Niamey, Niger

Honduras and demand aggregation in practice

Point

by Local Households



In **Honduras**, Giga analyzed the demand for connectivity across schools in the country.

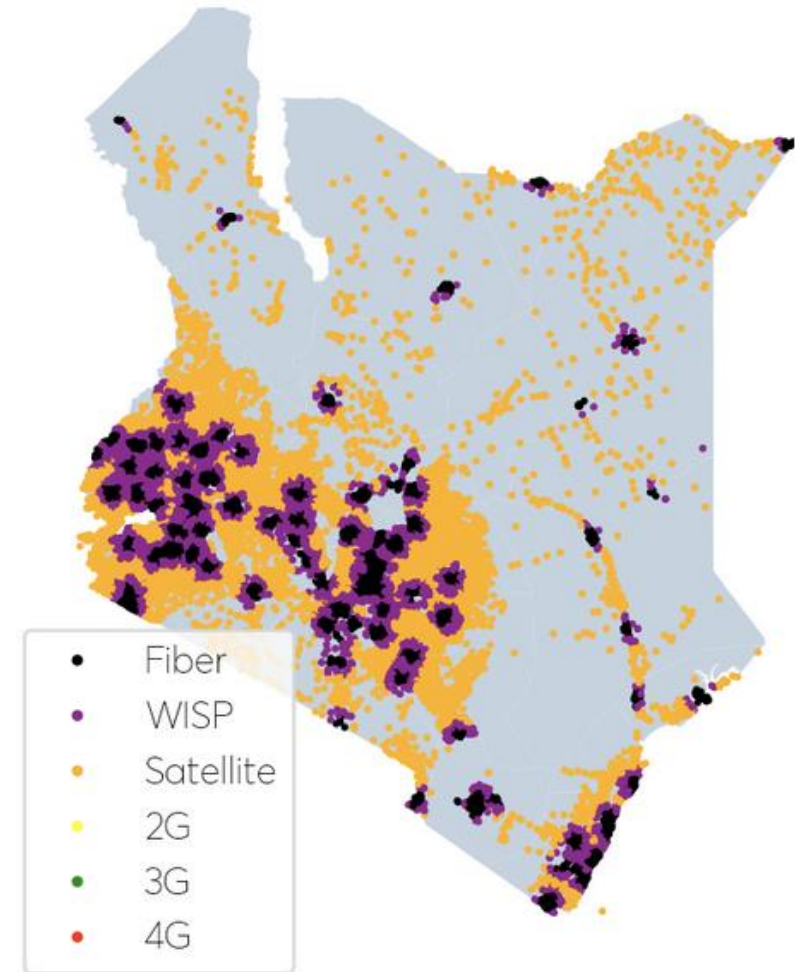
Using schools as a starting point, Giga then estimated the **number of unconnected households** around each of those schools, demonstrating demand for connectivity across the population.

GIGA ACCELERATE

In Kenya, Giga is working with the government to quickly connected the first 1,000 schools to the internet.

- Giga build models to estimate the cost of extending connectivity to every school in the country
- We are working with the government to leverage existing partnerships and structures like the USF to connect schools

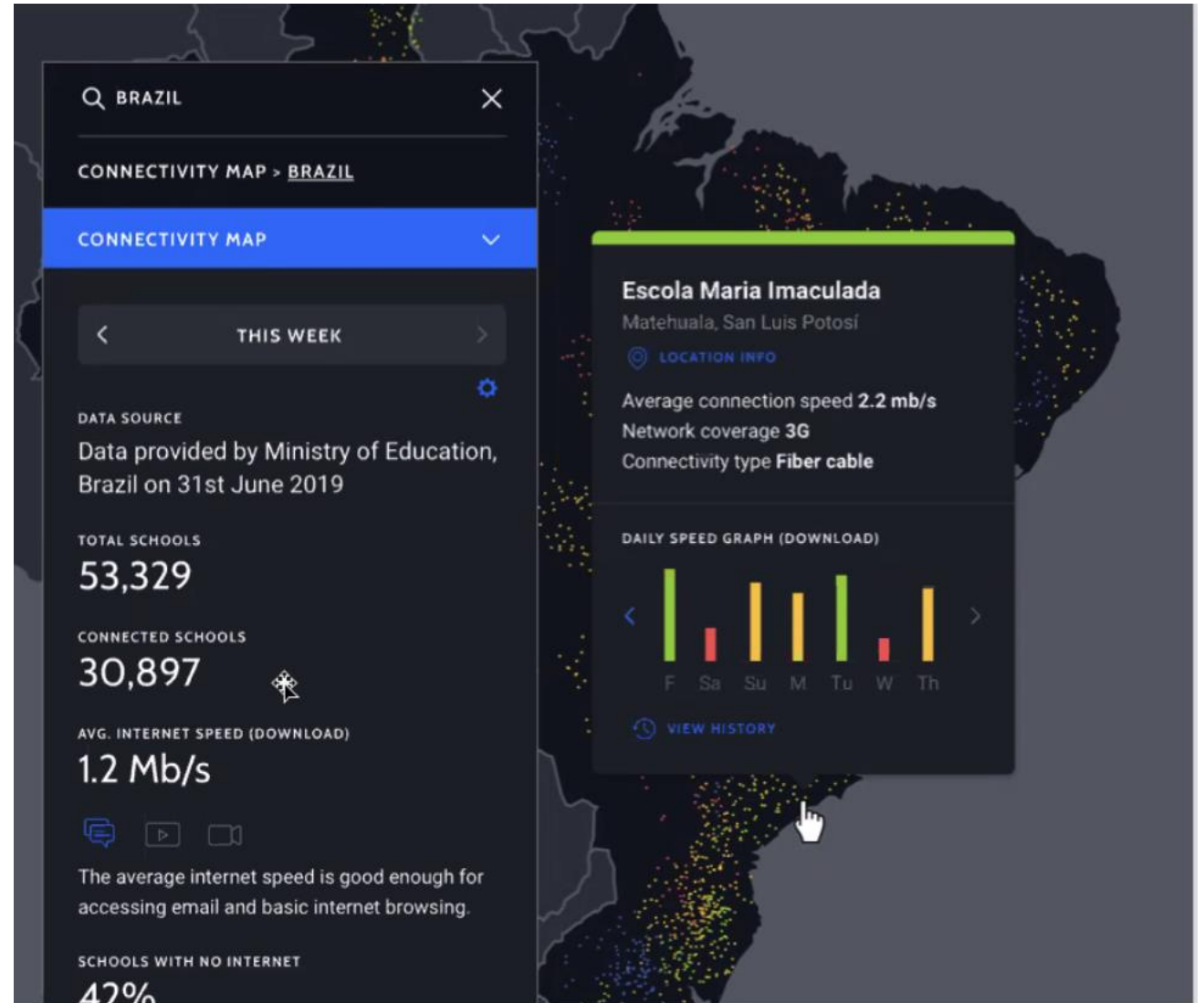
School locations, color coded by connection type



REAL-TIME MONITORING

Building an open, live map to monitor the progress of connectivity programs in real-time.

- In Brazil, we are partnering with NIC.br to measure the QoS in schools.
- Giga is working with partners to build different open-source internet measurement solutions



Structuring several investable vehicles to finance the 3B _new_ consumers who can be digital natives

