NETWORK ATLAS
Network Atlas
IX Forum 12 Sao Paulo, Brazil
Mehmet Akcin

About Network Atlas

Network Atlas is a crowd-sourced near real-time map of the global Internet infrastructure detailing the world's submarine and terrestrial networks in real time.

Our Vision

Create one platform which provides visibility to global internet infrastructure.

Discover

Find new routes, improve your network resiliency and stability. Buy network at best price, learn upcoming network and datacenter info

Technical

Have visibility to global network infrastructure operations , long term planning.

Network Atlas

Mission

We would like to be the platform which enables telecommunication and datacenter companies to display their infrastructure and operational status.
Unbiased, Funded thru sponsorship and donations and operated by volunteers..

Network Atlas Value

We want NOC staff, Engineers, Business Development executives to use our product to do more with less effort.

Engineering and Operations

One site to gather all information needed for operational status of subsea, terresterial cables, other outage information..

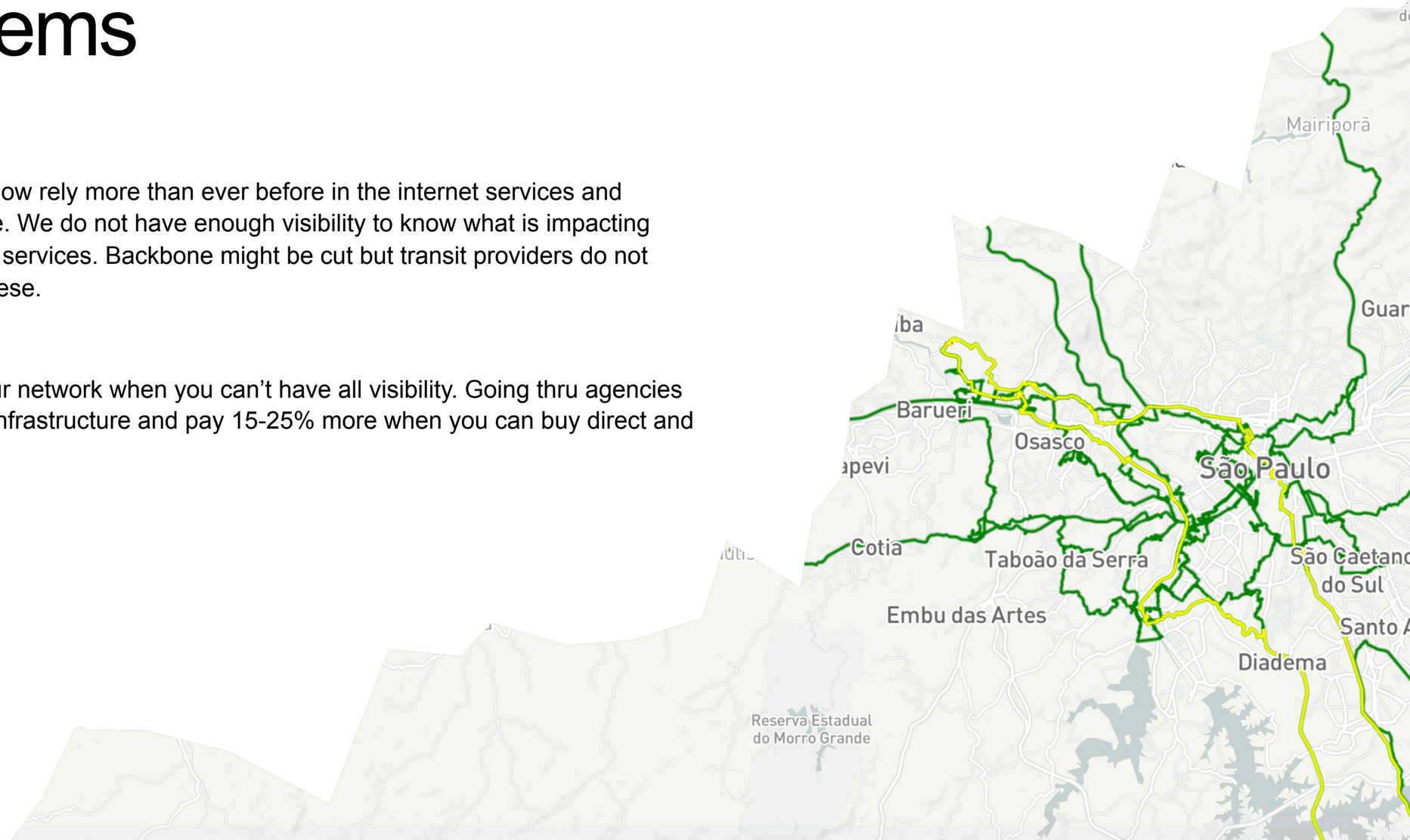
Capacity and Pricing

Network Atlas will be able to connect you directly with the sales teams giving you ability to acquire capacity witout paying commissions to middle parties.

The Problems

In 2018 we now rely more than ever before in the internet services and infrastructure. We do not have enough visibility to know what is impacting status of our services. Backbone might be cut but transit providers do not announce these.

Planning your network when you can’t have all visibility. Going thru agencies to buy your infrastructure and pay 15-25% more when you can buy direct and save.



The Solution

Using network atlas , you will be able to connect directly with wholesale network providers who own and operate their fiber. This will give you opportunity to build more resillient and stable network while saving because you can now buy direct.

Project Timeline

TIMELINE

2019

Product Beta Launch
15 Jan

Signicant amount of changes and features to be implemented

2019

Product Final Beta period
30 May

Finansial and operational planning for network atlas.

2019

Product Launch
1 August

Launch of Network Atlas in full production mode.

2020

Network Atlas v2
15 Jan

Custom map, on premise installations, NA Appliance, Integration with other tools

2020

Network Atlas v3
15 March

Network Atlas swapmeet.

S

Strength

We have the most experienced team and mapping technology.

W

Weakness

Addressible market size is very small.

O

Opportunity

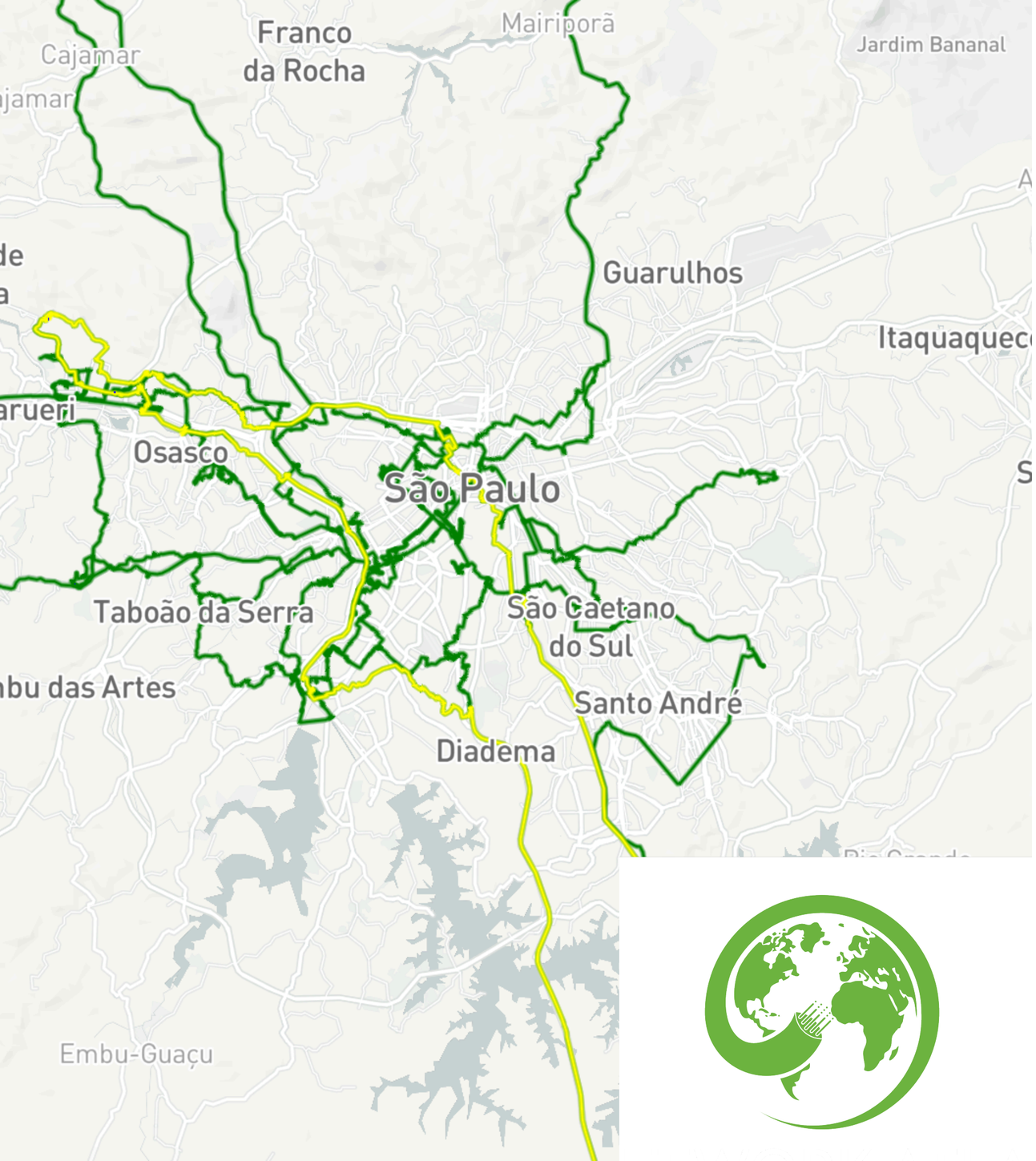
With this tool we can help others to become more interested in network and infrastructure.

T

Threats

Financial constraints.

Our Products
Network Atlas will have technical and business focused products.
Estonia
Latvia
Denmark
United Kingdom
Belarus
Germany
Ukraine
France
Austria
Romania
Spain
Italy
Bulgaria
Greece
Turkey
Azerbaijan
Kazakhstan
Mongolia
Uzbekistan
China
Afghanistan
Iran
Iraq
Kuwait
Pakistan
Nepal
Bangladesh
Taiwan
Laos
Vietnam
Philippines
Malaysia
Brunei
Indonesia
Sri Lanka
Maldives
Tunisia
Morocco
Western Sahara
Algeria
Libya
Egypt
Mali
Niger
Chad
Sudan
Eritrea
Yemen
Senegal
Guinea
Nigeria
Ghana
Ethiopia
Cameroon
Republic of the Congo
Kenya
Tanzania
Angola
Zambia
Zimbabwe
Namibia
Madagascar
South Africa
Cuba
Guatemala
Nicaragua
Panama
Colombia
Guyana
Ecuador
Peru
Brazil
Bolivia
Paraguay
Argentina
North Atlantic Ocean
South Atlantic Ocean
Indian Ocean



Technical Overview

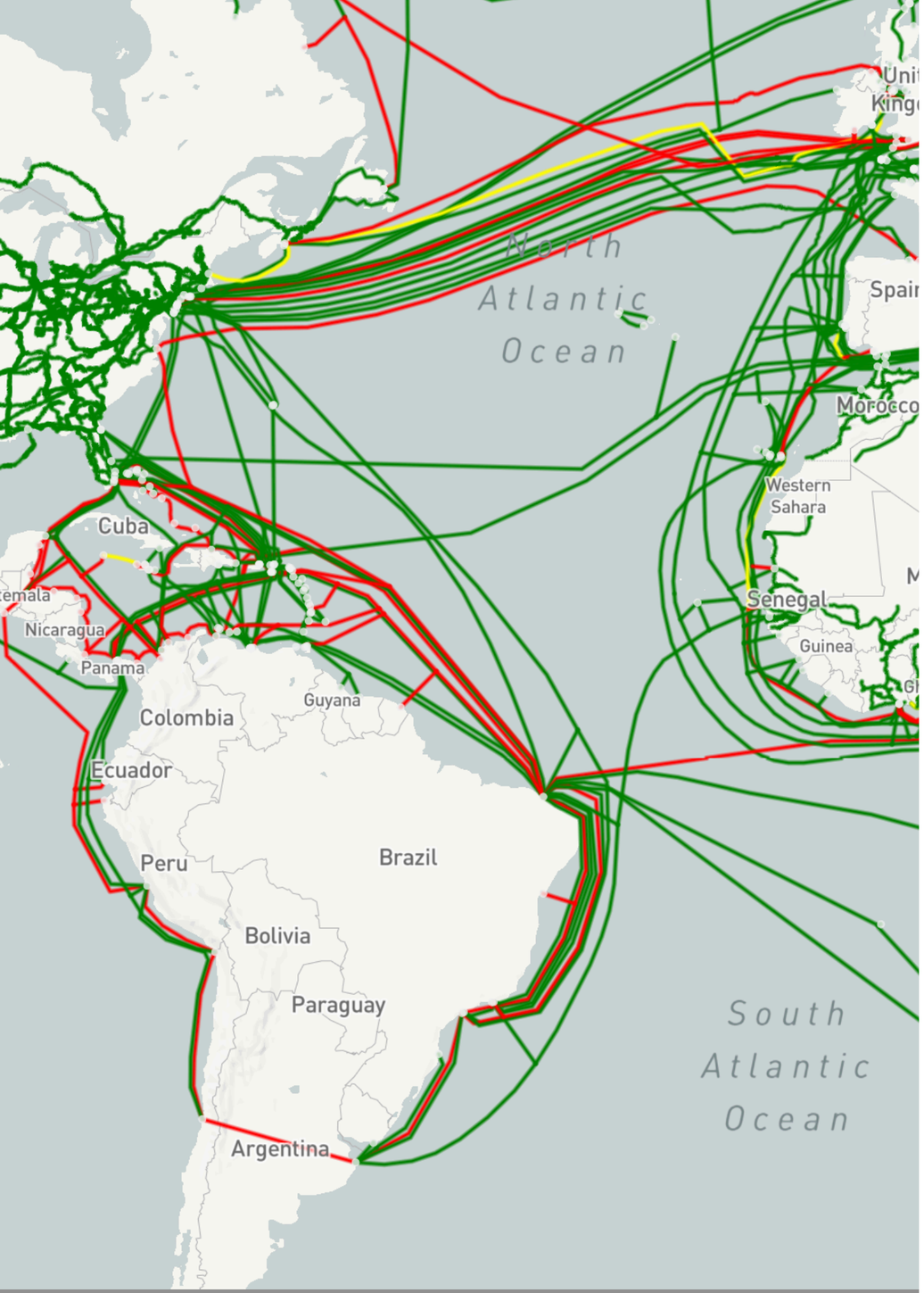
There are various different technical problems we intend to solve. Here are some examples.

Provide visibility of the submarine and terrestrial fiber operational status.

Provide technical details of the fiber routes to help network planning teams to build more resilient network

Improve additional technical information for users and create frameworks to work.

Network Atlas
Canada
United States
Mexico
Cuba
Guatemala
Nicaragua
Panama
Colombia
Guyana
Ecuador
Peru
Brazil
Bolivia
Paraguay
Argentina
Iceland
Western Sahara
Senegal
North Atlantic Ocean
South Atlantic Ocean
Falkland Islands (Islas Malvinas)
Scotia Sea
395 Hudson St
325 Hudson St
32 6th Ave
60 Hudson St
375 Pearl St
GREENWICH VILLAGE
SOHO
LITTLE ITALY
TRIBECA
SOUTHBRIDGE
Walker Park
King St
Spring St
Holland Tunnel
Watts St
Desbrosses St
Vestry St
Laight St
Hubert St
Beach St
Ericsson Pl
Franklin St
Jay St
Duane St
Reade St
Chambers St
Church St
Varick St
Hudson St
West St
Greenwich St
6th Ave
Broadway
Lafayette St
Greene St
Broome St
Grand St
Howard St
Walker St
White St
Leonard St
Centre St
Bayard St
Hogan Pl
Columbus Park
Worth St
Park Row
Murray St
Barclay St
Vesey St
Fulton St
Ann St
John St
Spruce St
Frankfort St
Gold St
Madison St
St James Pl
Pearl St
Sullivan St
Wooster St
W Broadway
Vesuvio Playground
Singer Building
Holland Plaza Building
Albert Capsouto Park
St. John's Park
388 Greenwich Street
56 Leonard Street
Stuyvesant High School
N End Ave
Battery Park City Ball Fields
111 Murray Street
200 West Street
101 Barclay Street
Verizon Building
One World Trade Center
Tower 270
Jacob K. Javits Federal Building
New York State Supreme Court
Thurgood Marshall United States Courthouse
Woolworth Building
City Hall Park
1 Police Plaza
8 Spruce Street



Business Overview

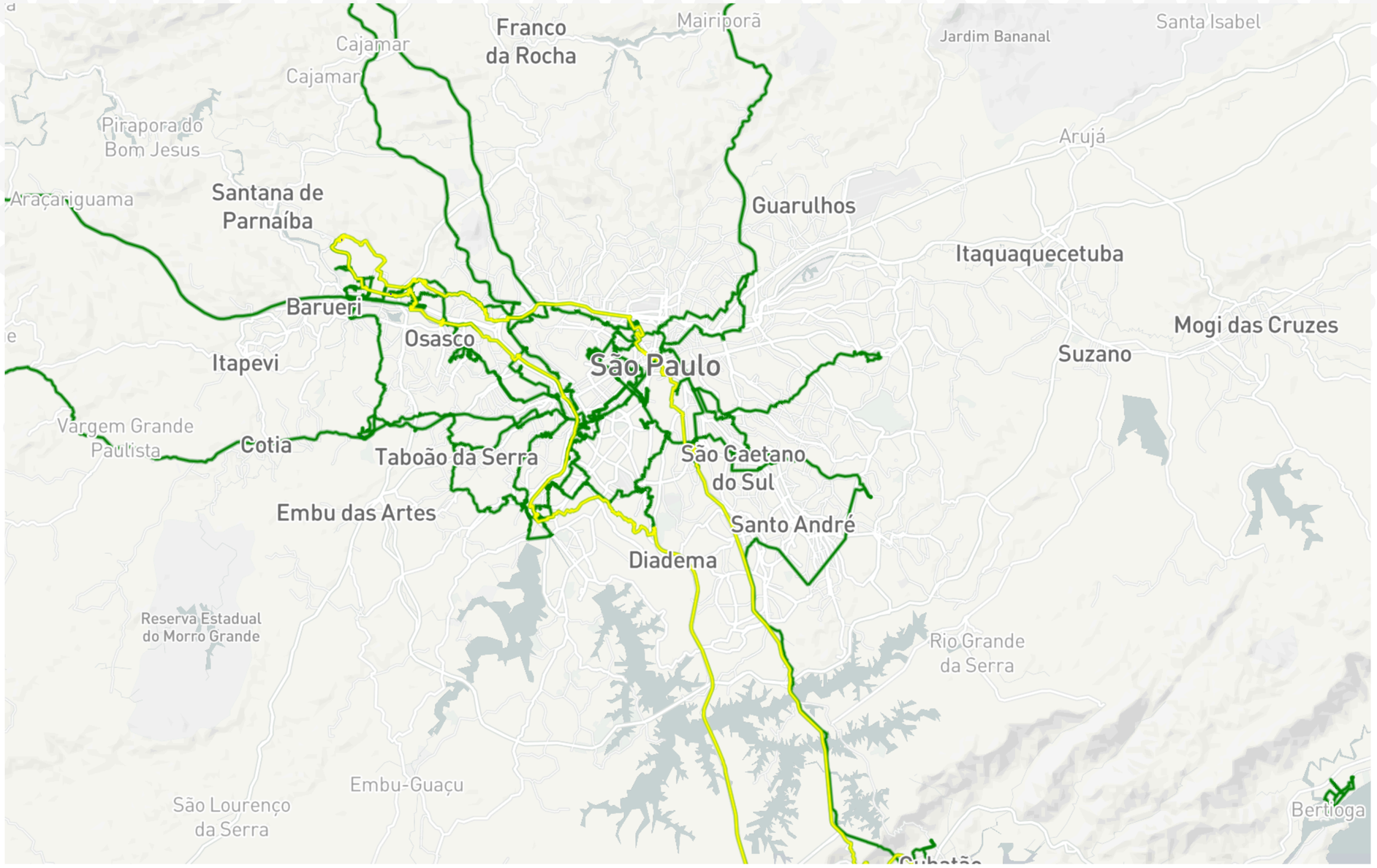
Engage directly with Network and Datacenter providers.

Improved process to acquire network and datacenter capacity.

Swap, See special deals, and more

No commissions, ever.

DEMO @ https://dev.networkatlas.org



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AQUACOMMS

Seaborn NETWORKS

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