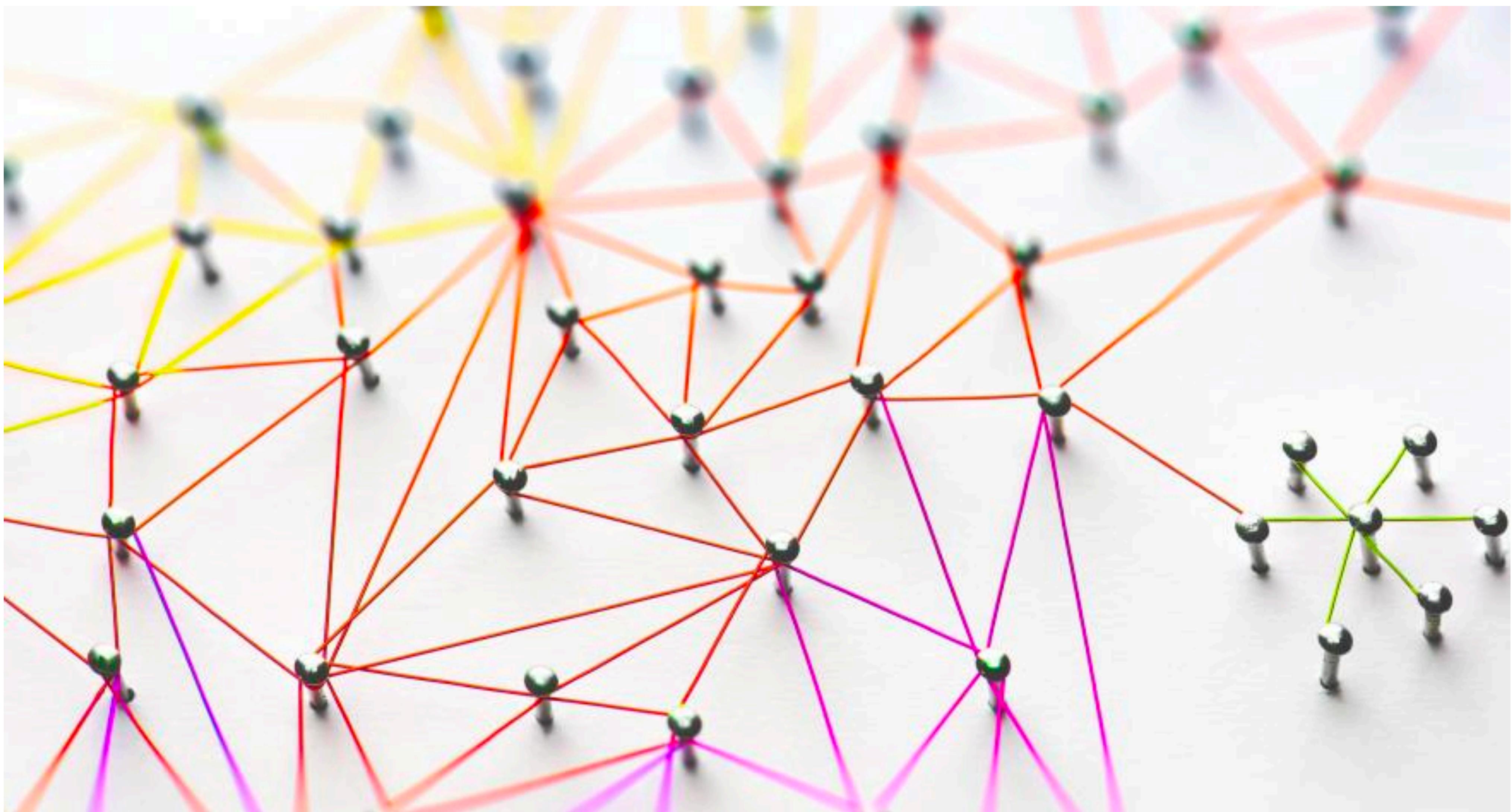


AFRO.NET

MESH NETWORK WORKSHOP

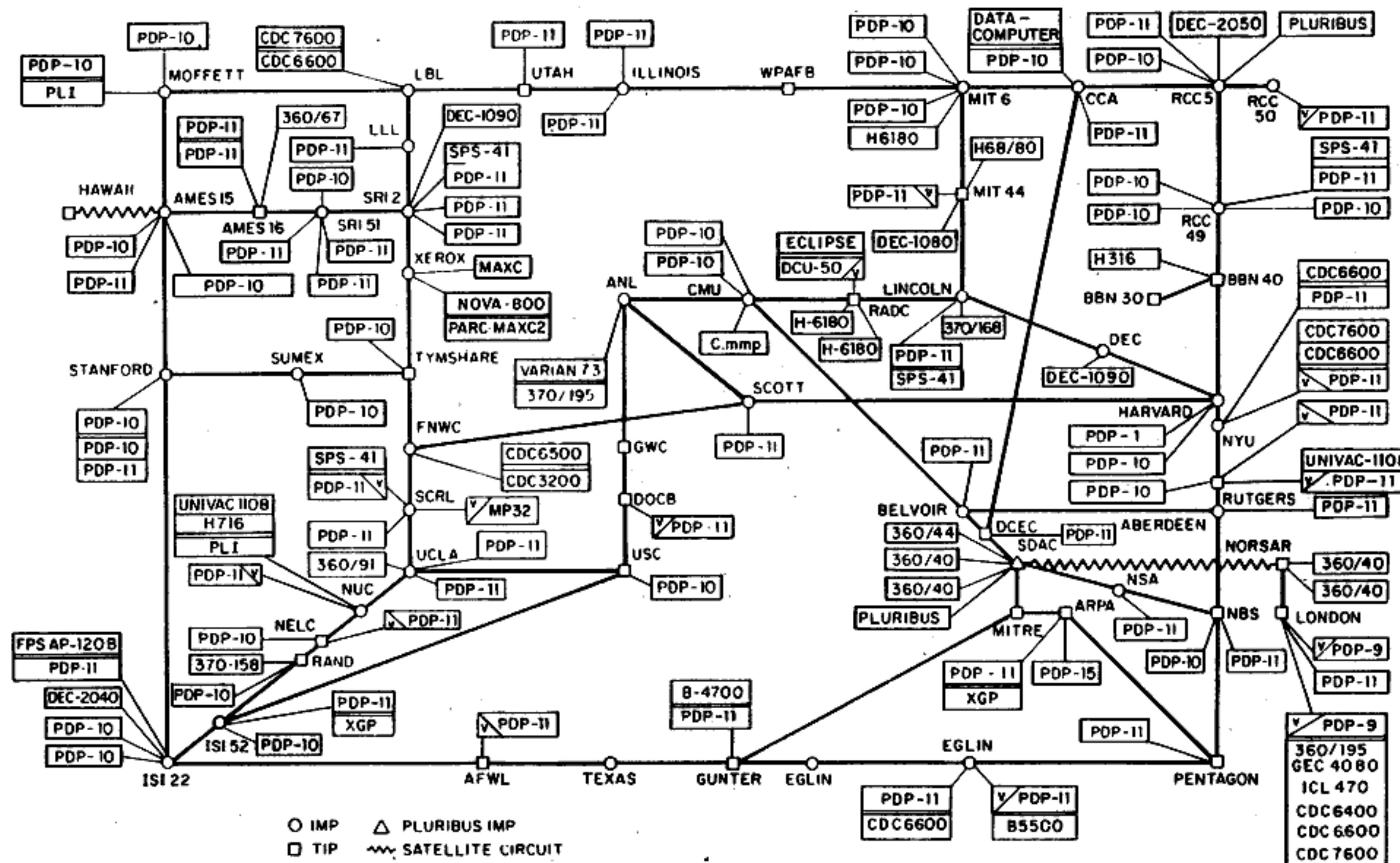
Hosted by INS@CAA and DWeb Shanghai

What is network?



<https://www.annalindhfoundation.org/what-we-do/network-networks>

ARPANET LOGICAL MAP, MARCH 1977

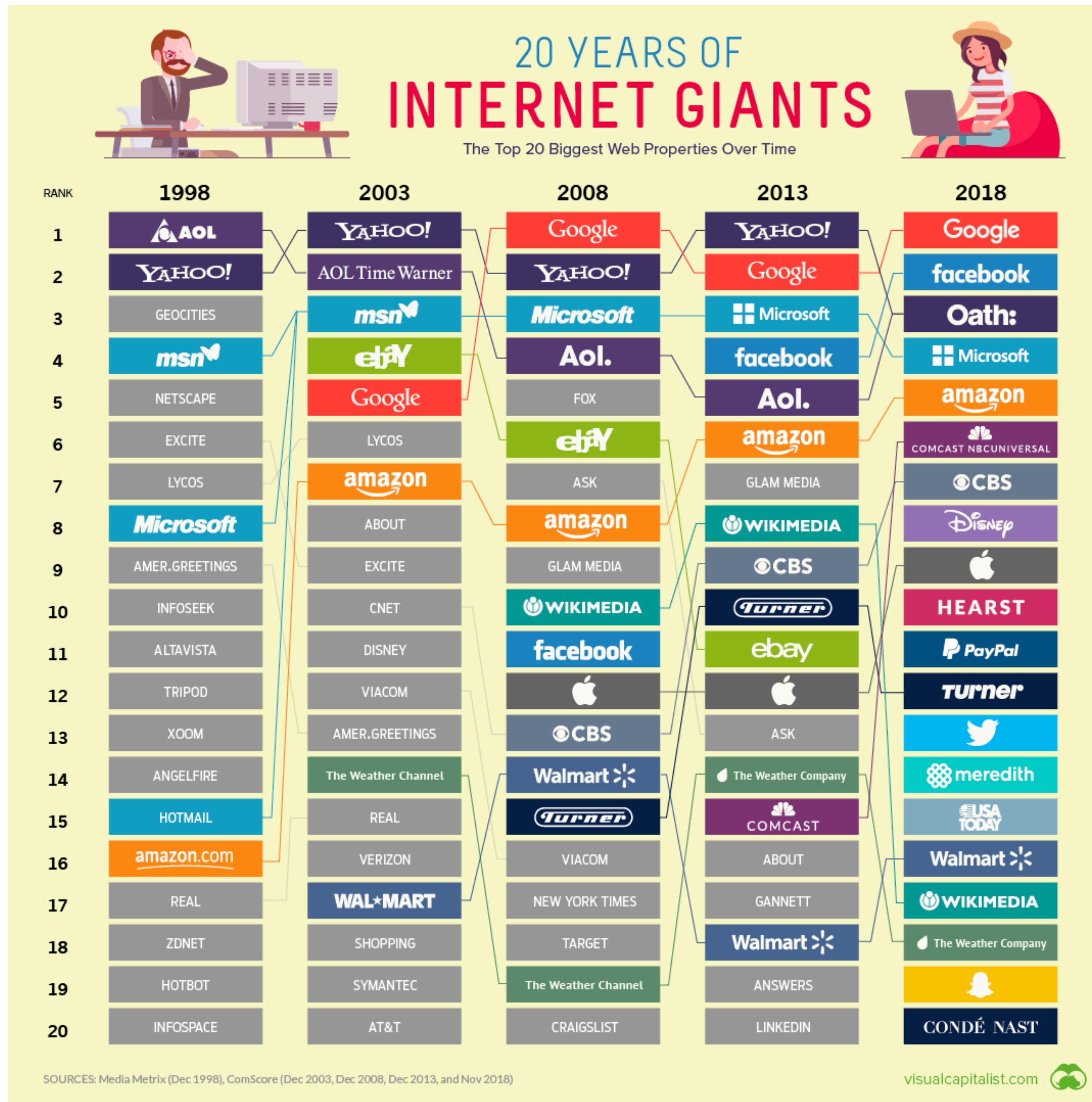


(PLEASE NOTE THAT WHILE THIS MAP SHOWS THE HOST POPULATION OF THE NETWORK ACCORDING TO THE BEST INFORMATION OBTAINABLE, NO CLAIM CAN BE MADE FOR ITS ACCURACY)

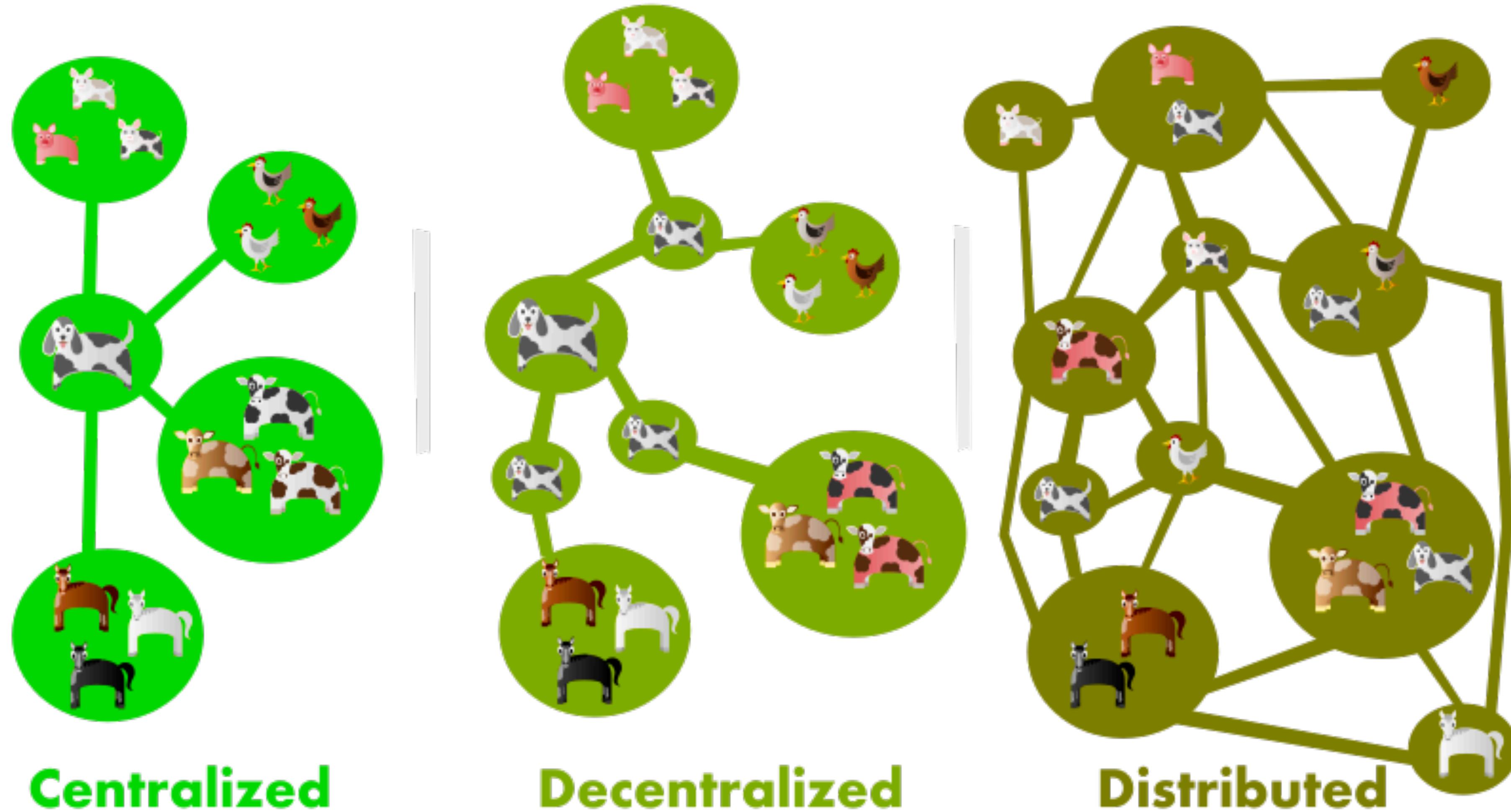
NAMES SHOWN ARE IMP NAMES, NOT (NECESSARILY) HOST NAMES



<https://home.cern/science/computing/birth-web>



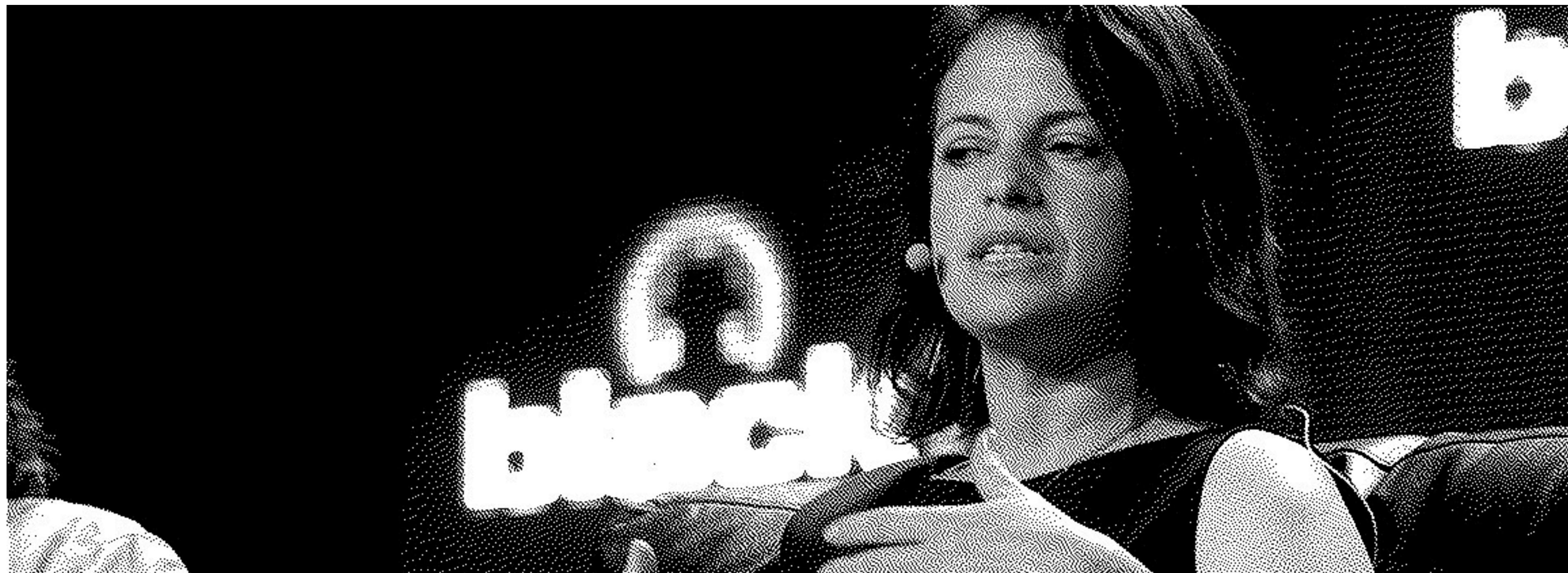
What is
MESH
network?



Decentralized web

The End of the Internet As We Knew It. And What Happens Next

Jennifer Stisa Granick



Defending Your Users

Rainey Reitman. Marvin Ammori



In a Decentralized World, Who Decides?

Danielle Robinson, Muneeb Ali, Zooko Wilcox, Amandine Le Pape





<https://archive.org/>



arcalinea@twitter

Why do we need
mesh network?

Althea

Althea

About

How it works

Case Studies

Blog

Find Althea In

Get Involved

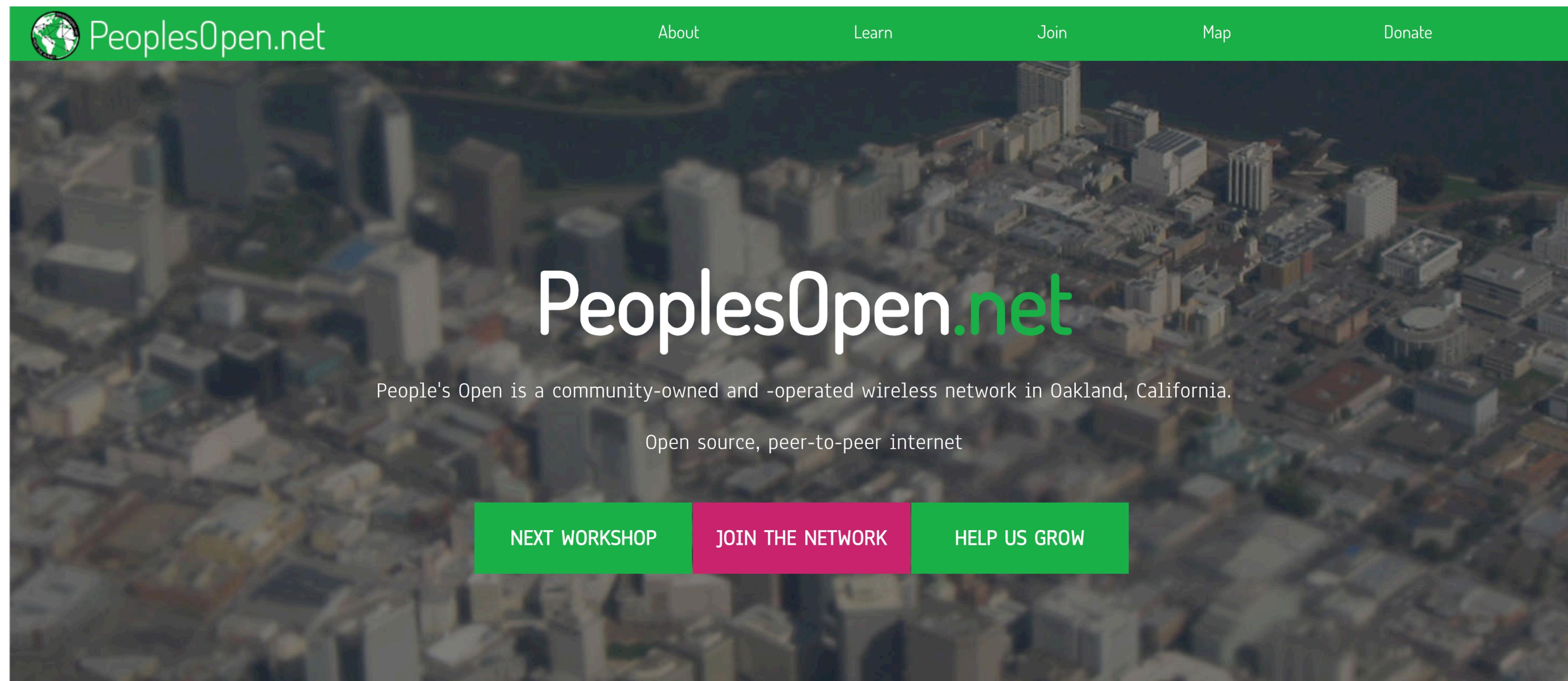
Faster, cheaper, decentralized internet

Althea is a system that lets routers pay each other for bandwidth. This allows people to set up decentralized ISPs in their communities. In an Althea network, instead of one ISP at the top collecting monthly payments, many different people can earn money by expanding and strengthening the network.



<https://althea.net/>

People's Open Net



PeoplesOpen.net

About Learn Join Map Donate

People's Open is a community-owned and -operated wireless network in Oakland, California.

Open source, peer-to-peer internet

NEXT WORKSHOP JOIN THE NETWORK HELP US GROW

<https://peoplesopen.net/>

Sudo Mesh



<https://omnicommons.org/>

Sudo Mesh



<https://omnicommons.org/>

Toronto Mesh

About Map Events Get Involved Contact

Toronto Mesh

We help communities create better networks with open source and peer-to-peer technologies that promote digital literacy and privacy.

Learn More

Map tiles by Stamen Design, under CC BY 3.0. Data by OpenStreetMap, under CC BY SA

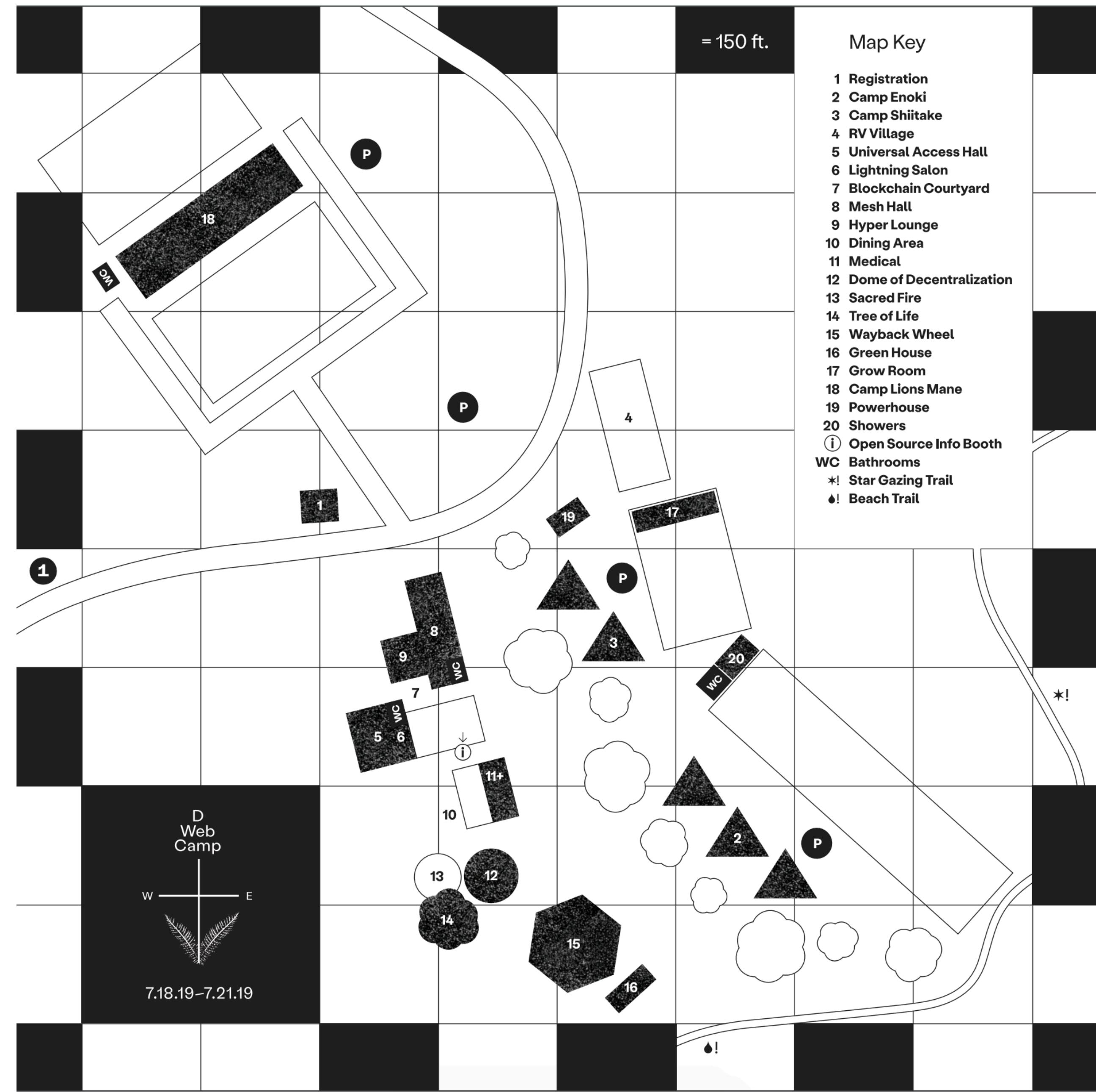
Join Us

We welcome more people who want to be involved and learn about networking, mesh, and open-source technology regardless of background or skill level. We meet regularly in-person and online.

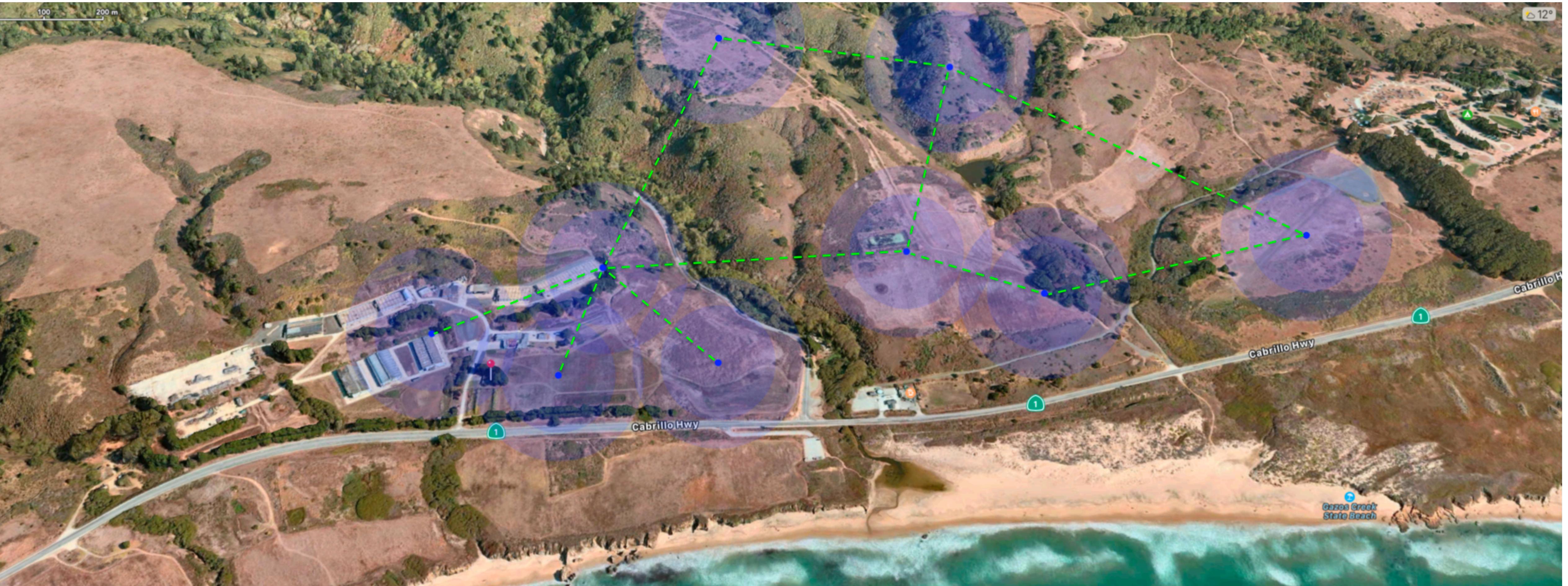
Get Involved

<https://tomesh.net/>

0 Web Camp



<https://github.com/dweb-camp-2019/meshnet/blob/master/graphics/network-physical-map.pdf?raw=true>



<https://dweb-camp-2019.github.io/meshnet/gallery/2019/>



<https://dweb-camp-2019.github.io/meshnet/gallery/2019/>

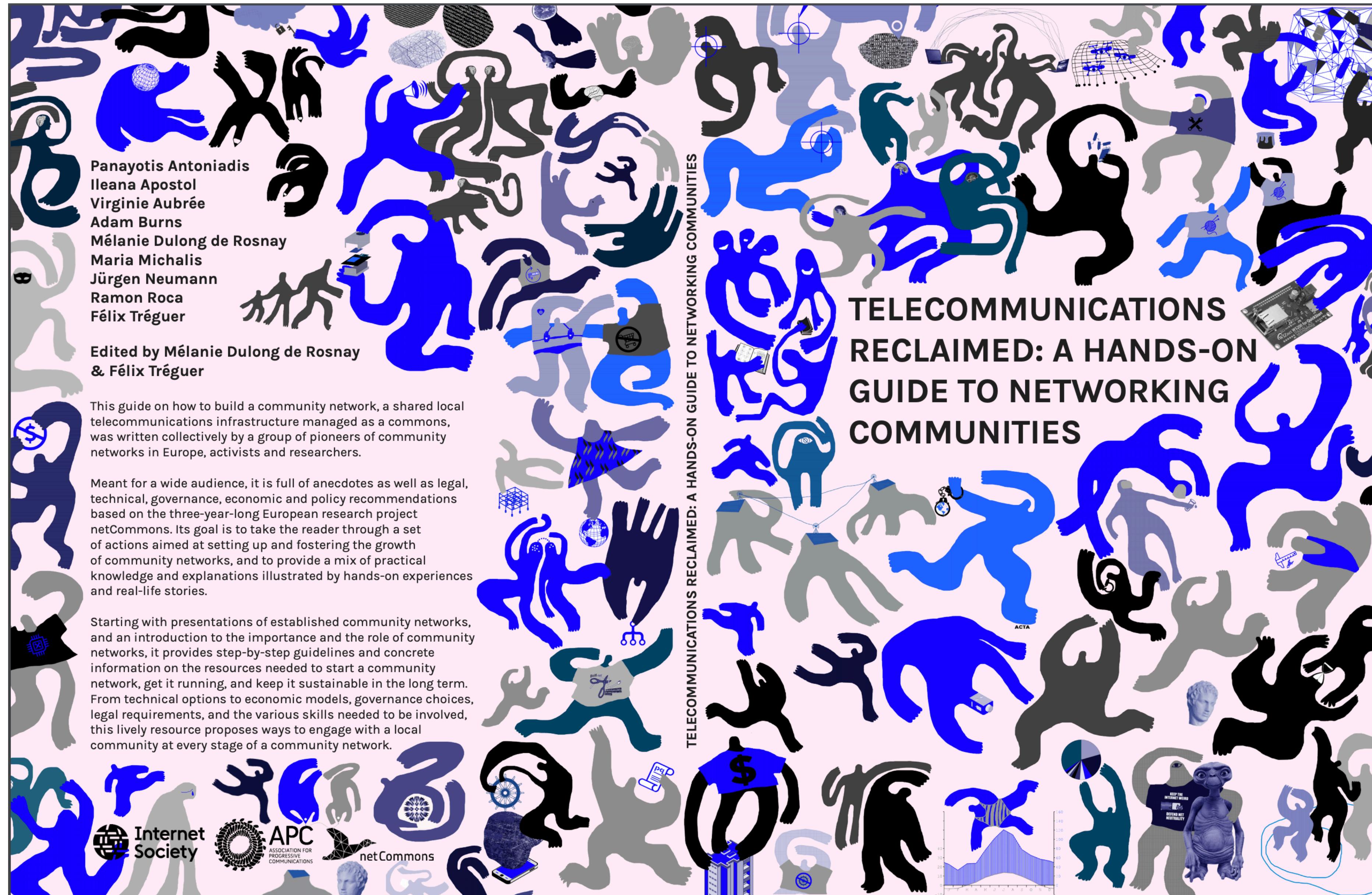


<https://dweb-camp-2019.github.io/meshnet/gallery/2019/>



<https://dweb-camp-2019.github.io/meshnet/gallery/2019/>

Community Network

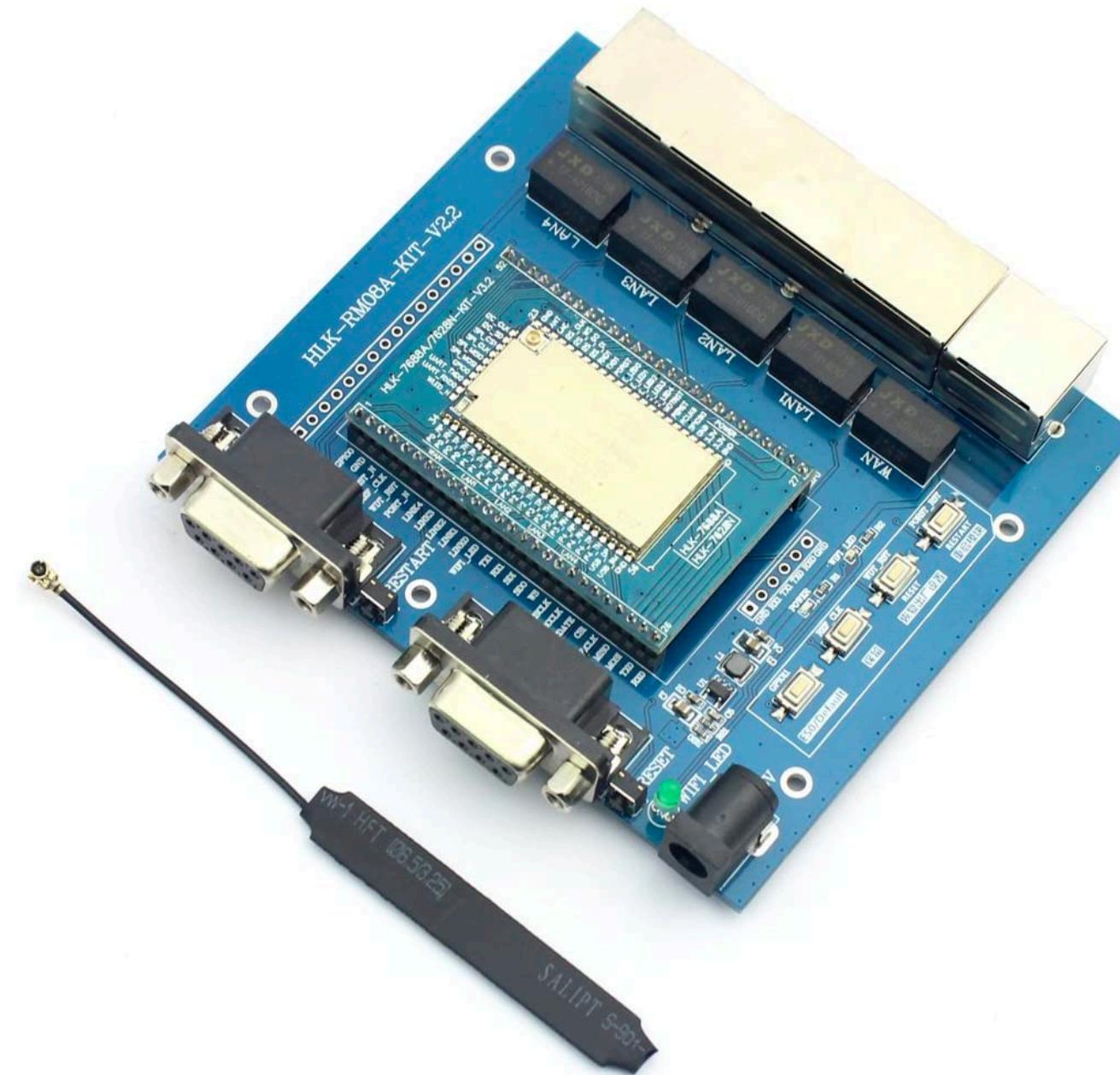


<https://netcommons.eu/index.html%3Fq=news%252Frelease-netcommons-hands-guide-community-networks.html>

T o d a y ' s P l a n

openWrt

Wireless Freedom



<https://openwrt.org/>

