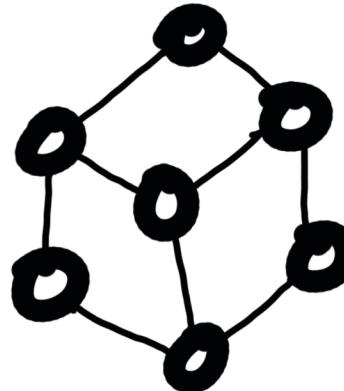


What is the Mesh?

A mesh network is a collection of wireless access points that pass information. In this model, all participants in the mesh network contribute to the strength of the network, unlike traditional ISP provider models (comcast, sonic, etc.) where each user is a burden to the system.

WHY MESH?

- Connects + empowers local community.
- Creates free access to high speed internet.
- Builds resilient communications infrastructure that can better withstand disasters - natural or manmade.



Sudo Room
Totally awesome hacker space
sudoroom.org

**OMNI
COMMONS**

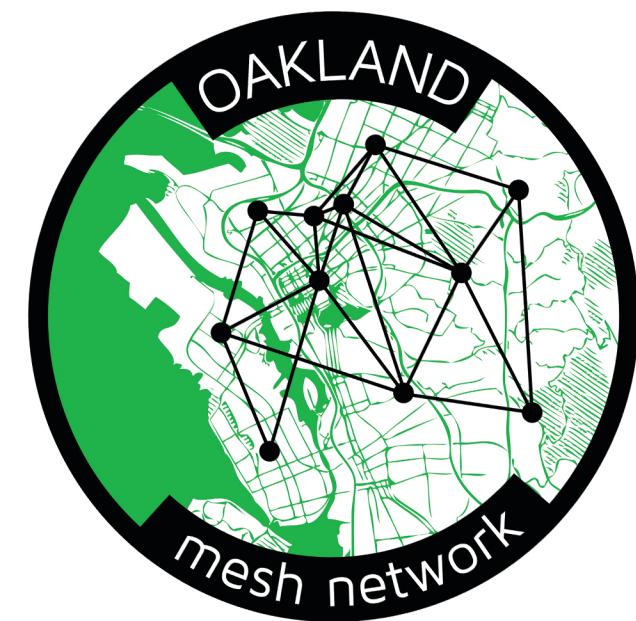
A collective of collectives.
omnicommons.org

Join us!

4799 Shattuck Ave
Oakland Ca 94609

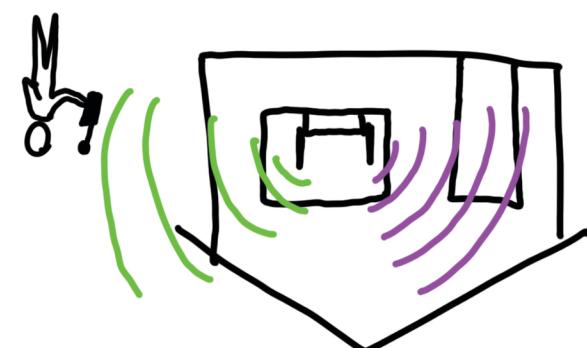
Weekly meetings tuesday
7:30 - ?

Community Internet



Brought to you
by Sudoroom,
Omni Commons
& People's Open

MESH NETWORK IN YOUR HOME



Your home is one node among many.

Nodes connect to each other and share bandwidth through mesh.

Each additional node adds to the speed and resilience of the entire network and adds to the speed of the mesh.

One node can connect to many other nodes



MESH NETWORK IN THE COMMUNITY

A Root or Extender node can be added to make long range connections, or it can be used to create high powered Public networks in your community.



When some nodes choose to share access to the Internet, it provides internet access for all of the nodes

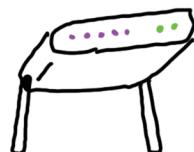


This connection to the Internet happens larger: after happens through a Virtual Public Network (VPN) for the safety of everyone.



MESH THE PLANET

Your home node is just like a regular wireless router, but it is located with Open Source software that lets you connect and share more freely.



A Public Network lets you share mesh. Two types of internet: yours personal devices to the private network connects to the mesh with neighbors. This ensures that your private network can be capped to the mesh with neighbors. This adds to the speed and resilience of the public network.