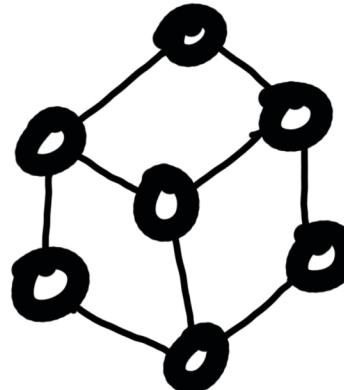


What is the Mesh?

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**

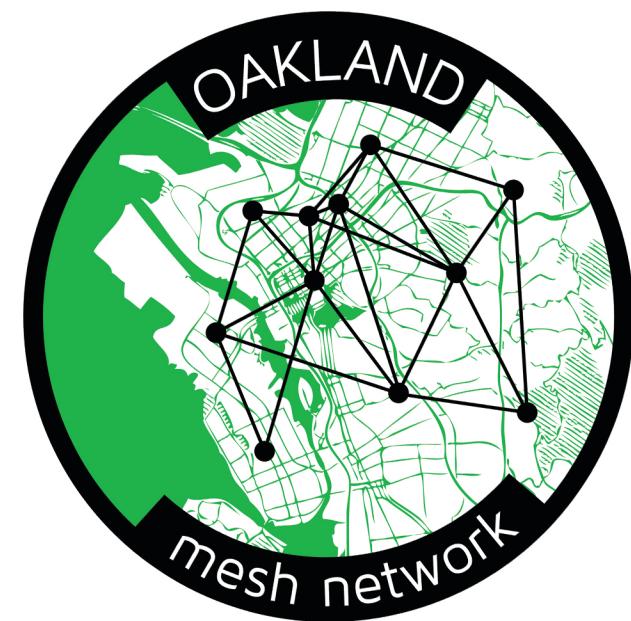
A collective of collectives.
omnicommons.org

Join us!

4799 Shattuck Ave
Oakland Ca 94609

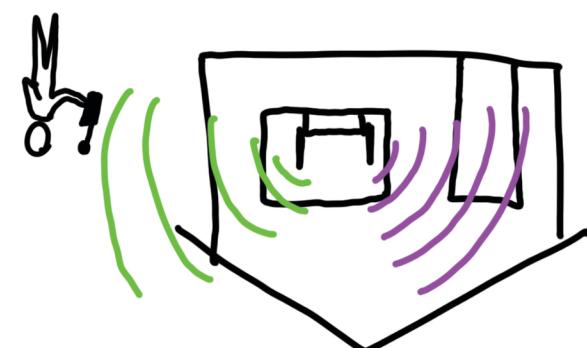
Weekly meetings tuesday
7:30 - ?

Community Internet



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

MESH NETWORK IN YOUR HOME



IN THE COMMUNITY MESH NETWORK

Your home is one node among many.
Nodes connect to each other without
and share bandwidth through
each additional node adds to the speed
and resilience of the network

A mesh lets you share your
internet, it provides internet
access for all of the nodes
when some nodes choose
to share access to the

One node can connect
to many other nodes



EXTENDER NODE



Meshes in your community
to create high powered public
connections, or it can be used
be added to make long range
A rooftop extender node can

YOUR home node is just like
a regular wireless router, but it
is located with Open Source software
that lets you connect and share
internet more freely.
meshes that your private network
ensures that your access can be capped to
the mesh with neighbors. This
lets you share your mesh with
neighbors that have

A PRIVATE Network connects
two types of internet.
The HOME ACCESS POINT provides
your personal devices to the

A PRIVATE Network connects
nodes together to the

A Public Network lets you share
meshes that have

YOUR home node is just like
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is located with Open Source software
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MESH THE PLANET

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



VPN