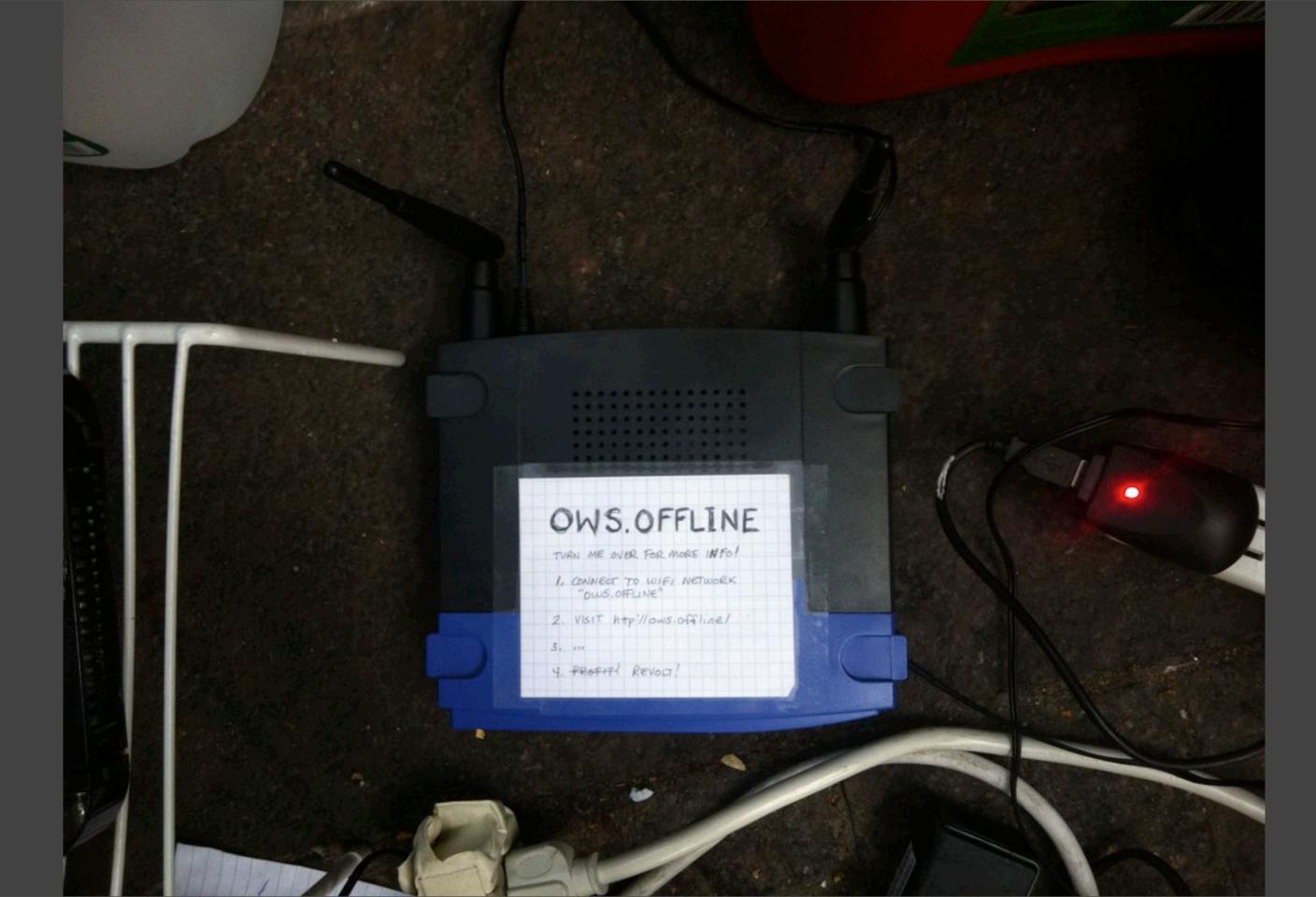


occupy.here
Dan Phiffer















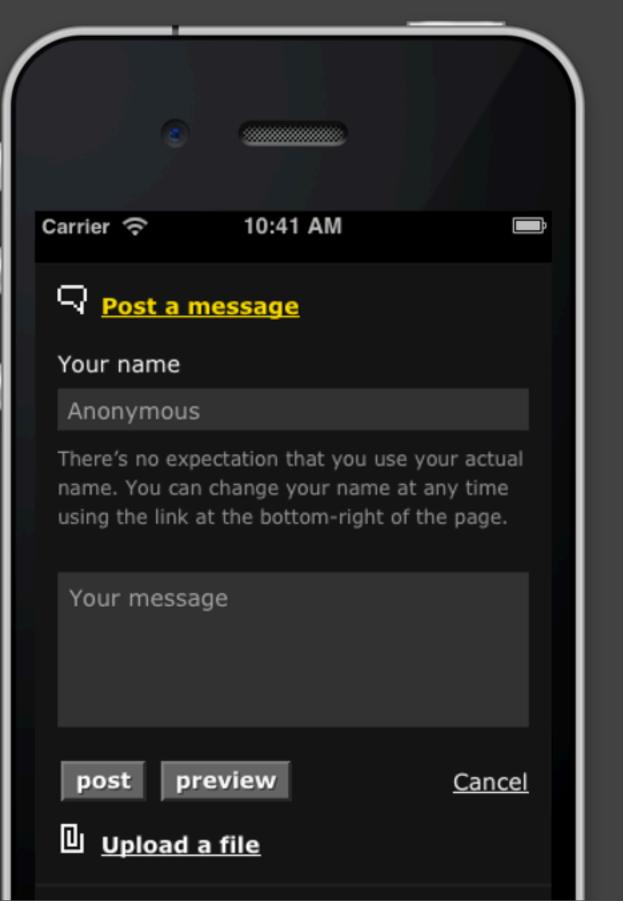






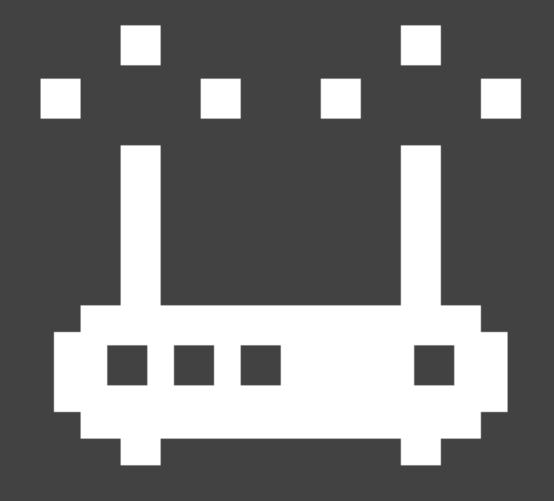




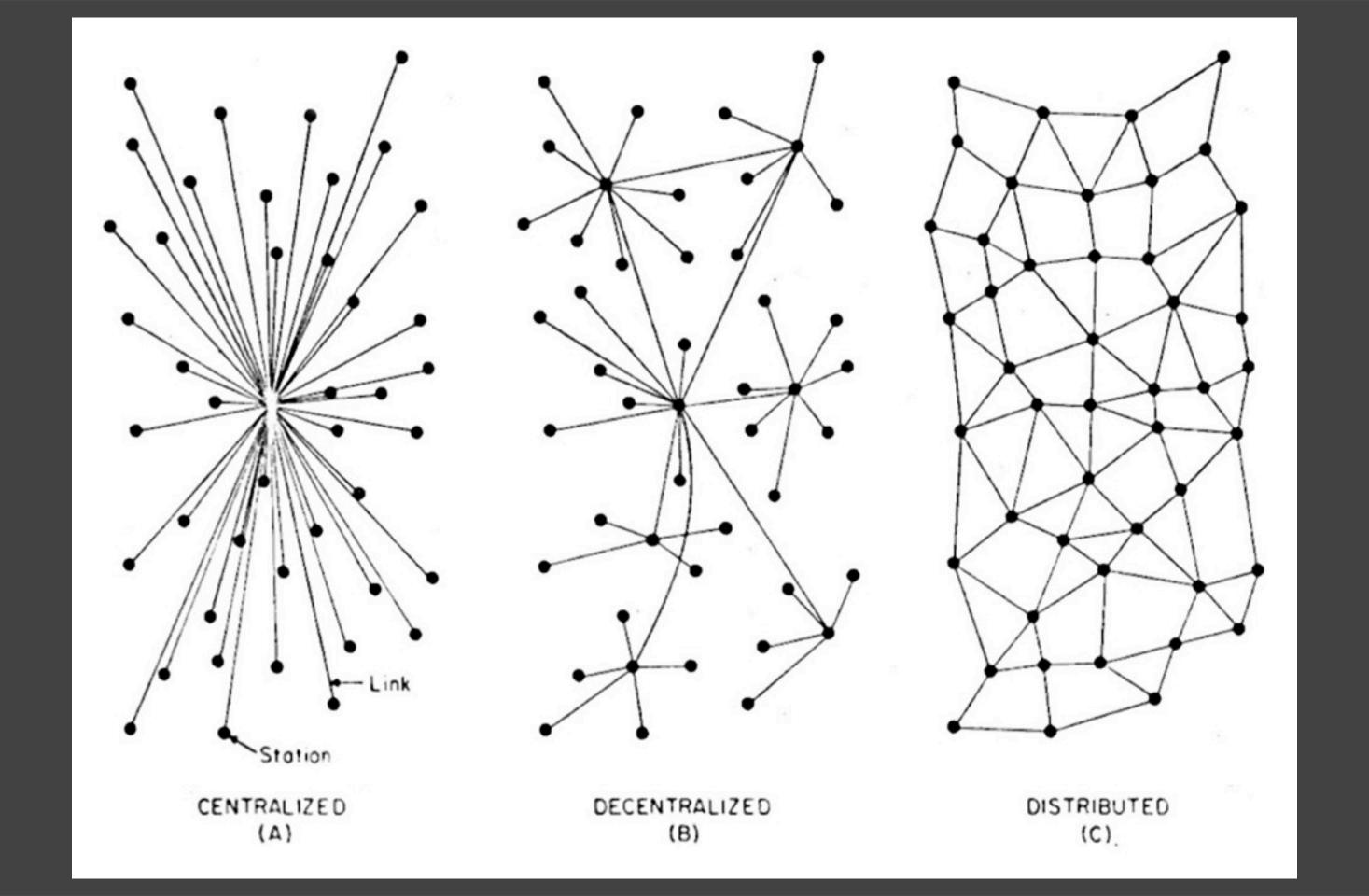


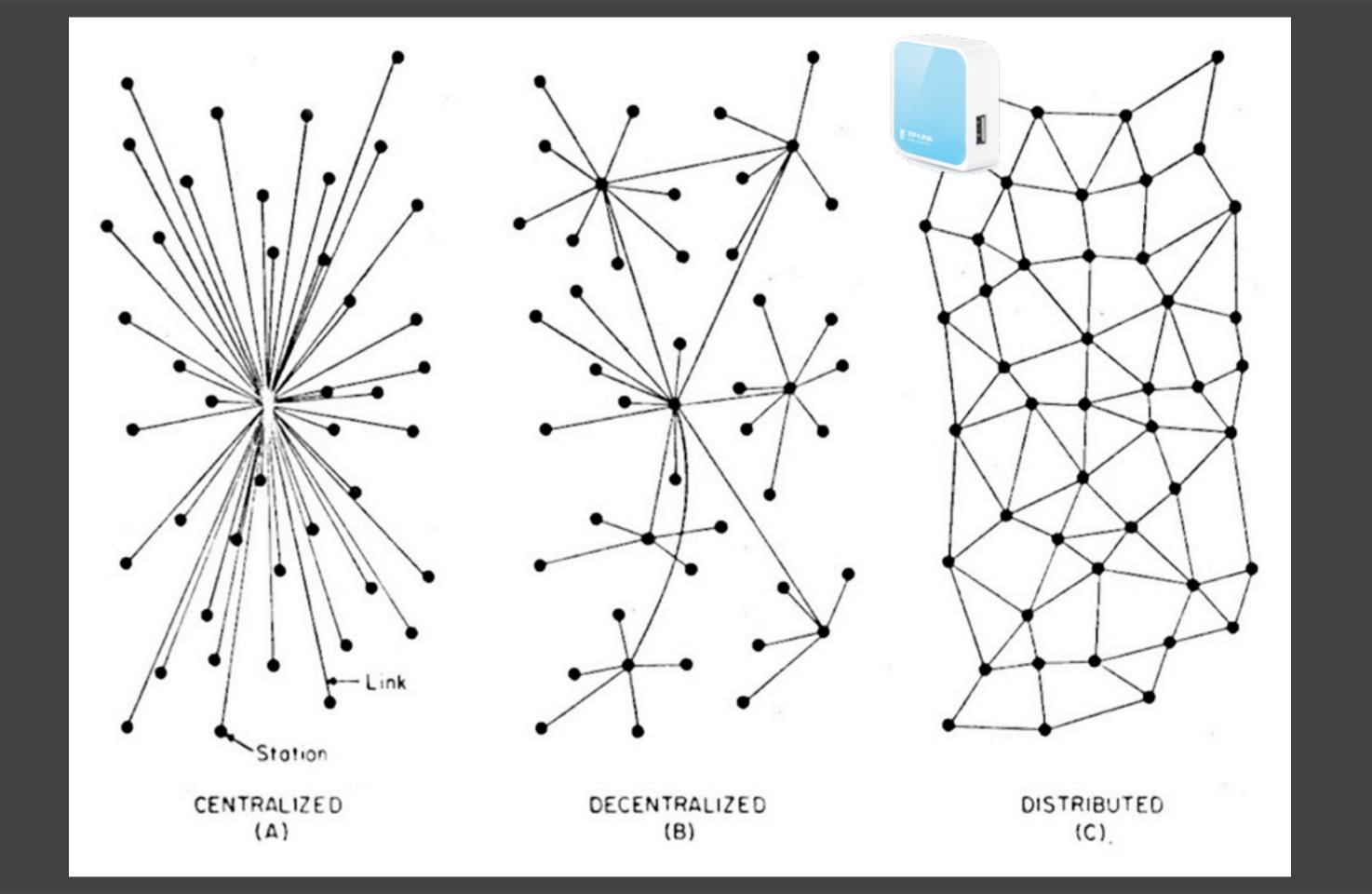


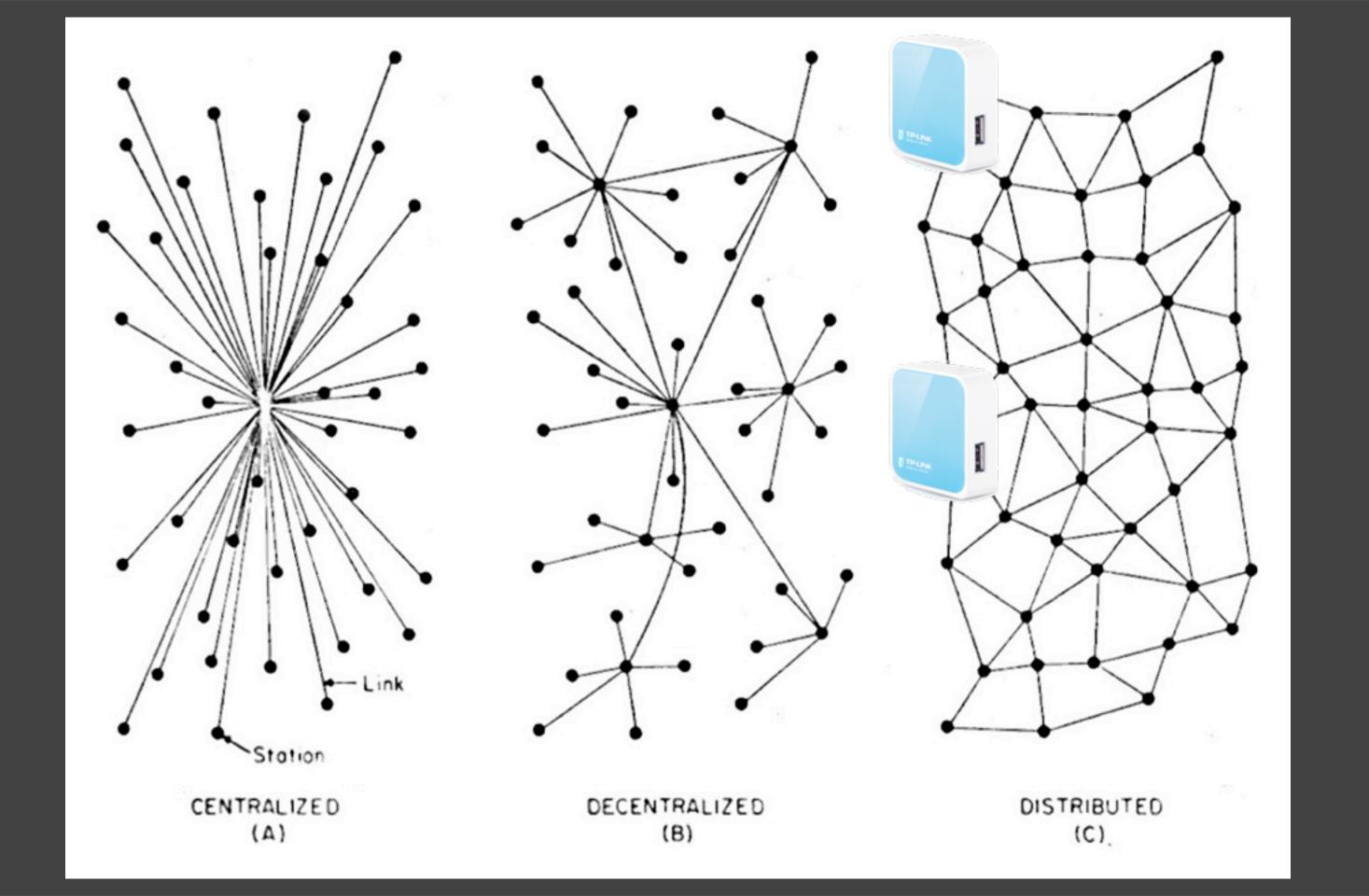


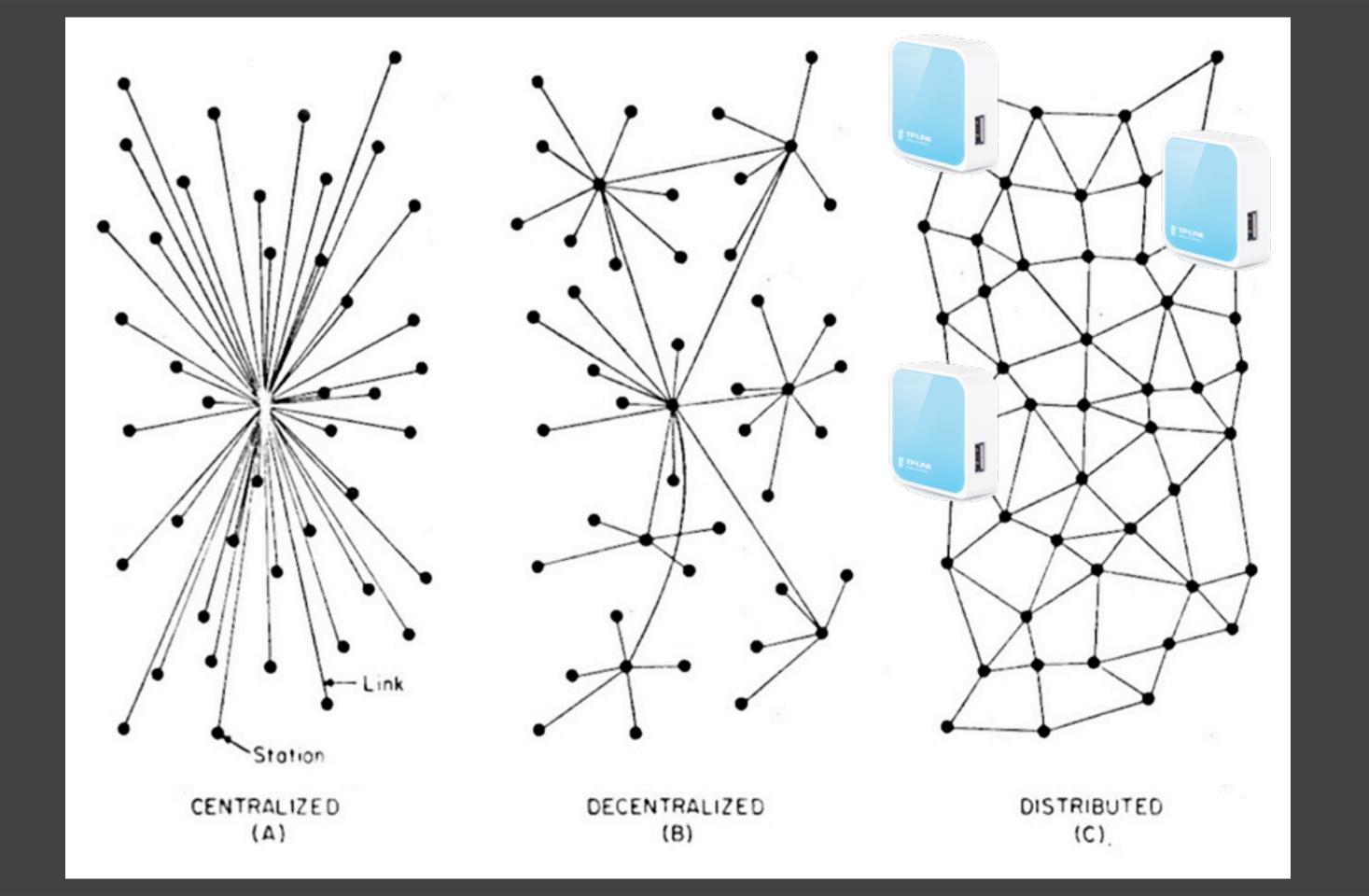


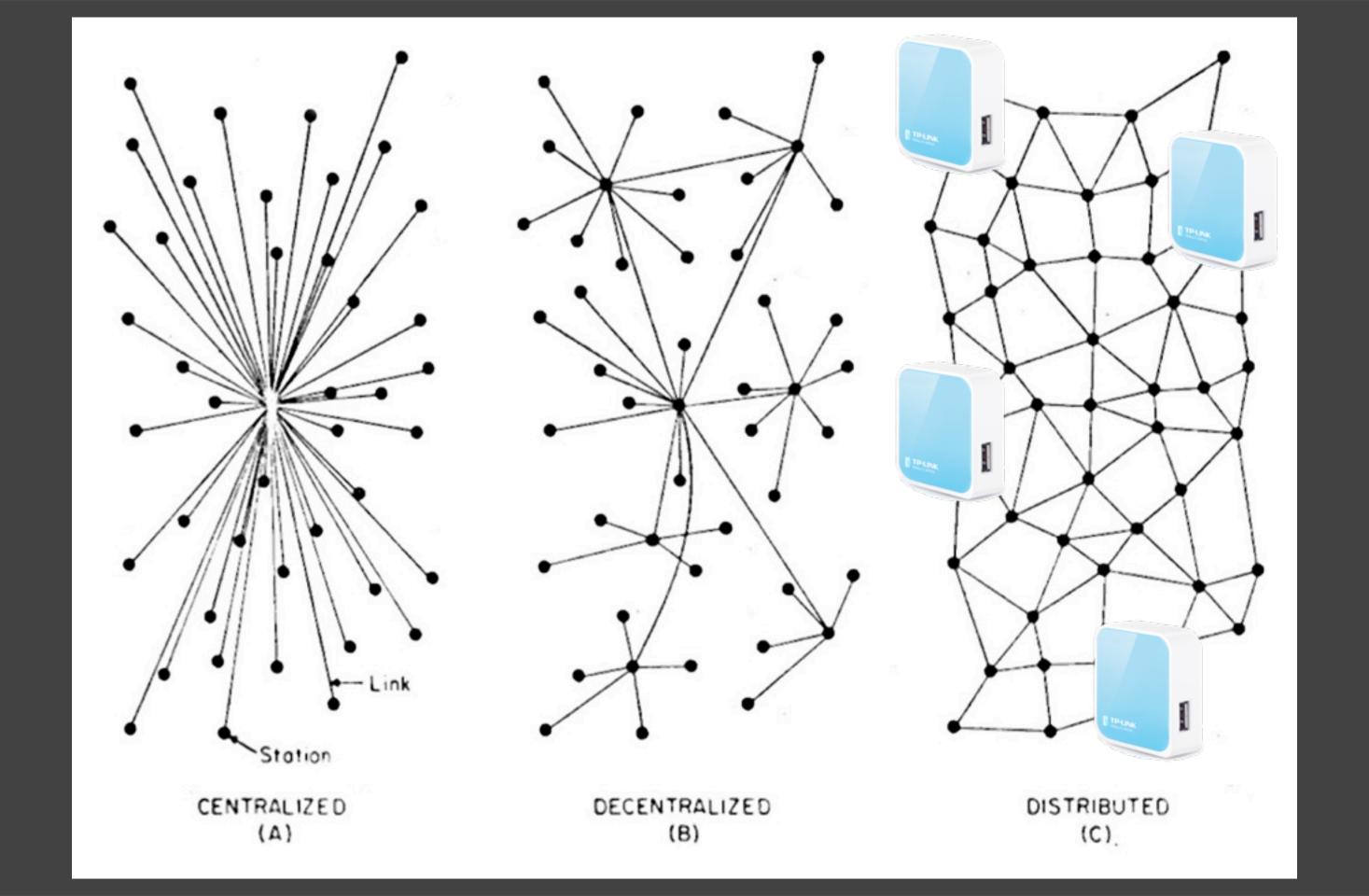
No Internet
No wifi password
Anonymous accounts
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Sneakernet

From Wikipedia, the free encyclopedia

Sneakernet is an informal term describing the transfer of electronic information, especially computer files, by physically moving removable media such as magnetic tape, floppy disks, compact discs, USB flash drives (thumb drives, USB stick), or external hard drives from one computer to another. This is usually in lieu of transferring the information over a computer network. The name is a tonguein-cheek sound-alike to ethernet, and refers to the use of someone wearing sneakers as the transport mechanism for the data.

Sneakernet, whether called that or not, is often used as an academic example to illustrate the trade-off between latency and bandwidth.

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A USB flash drive is physically much smaller than a floppy disk, but has a capacity thousands of times larger.

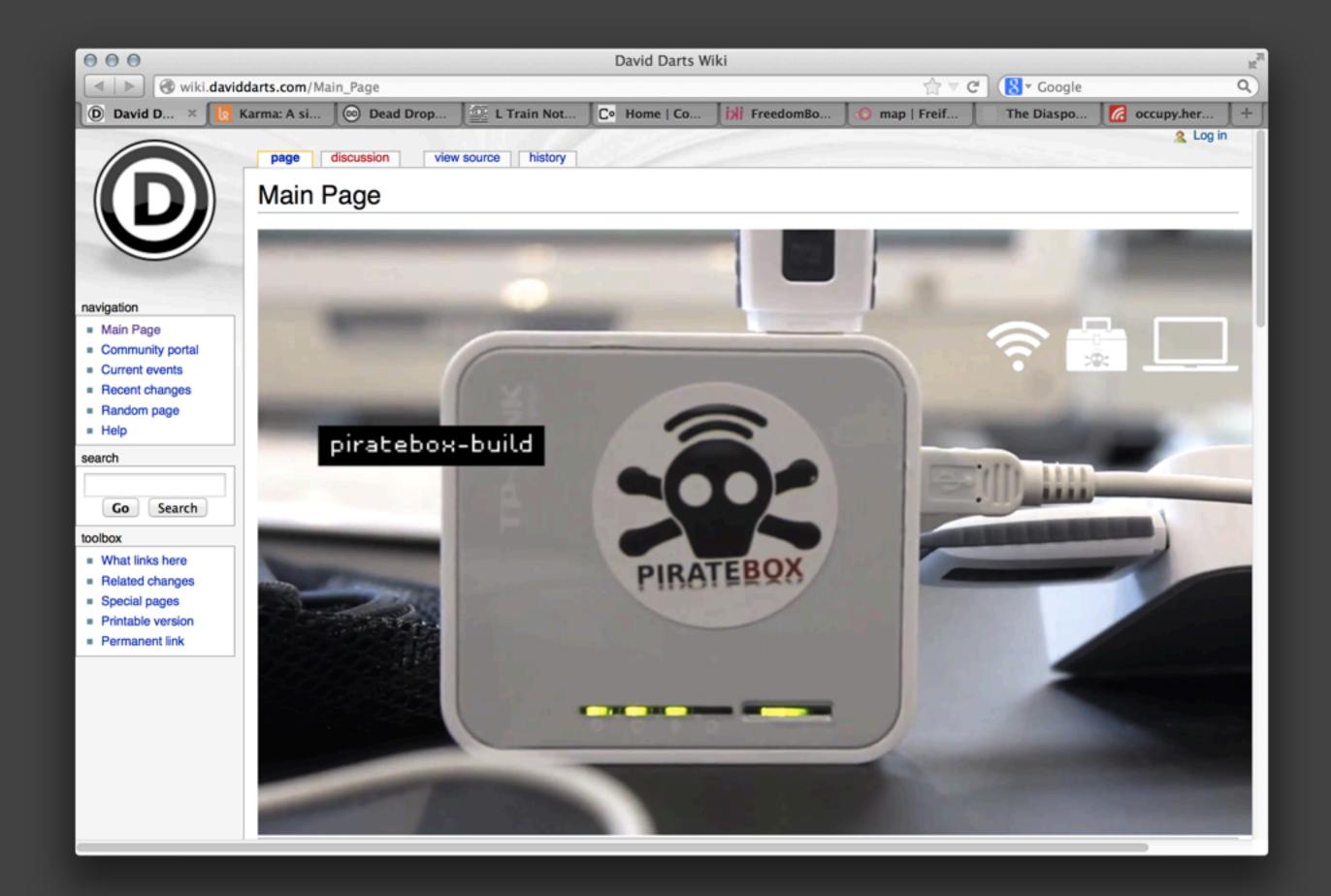


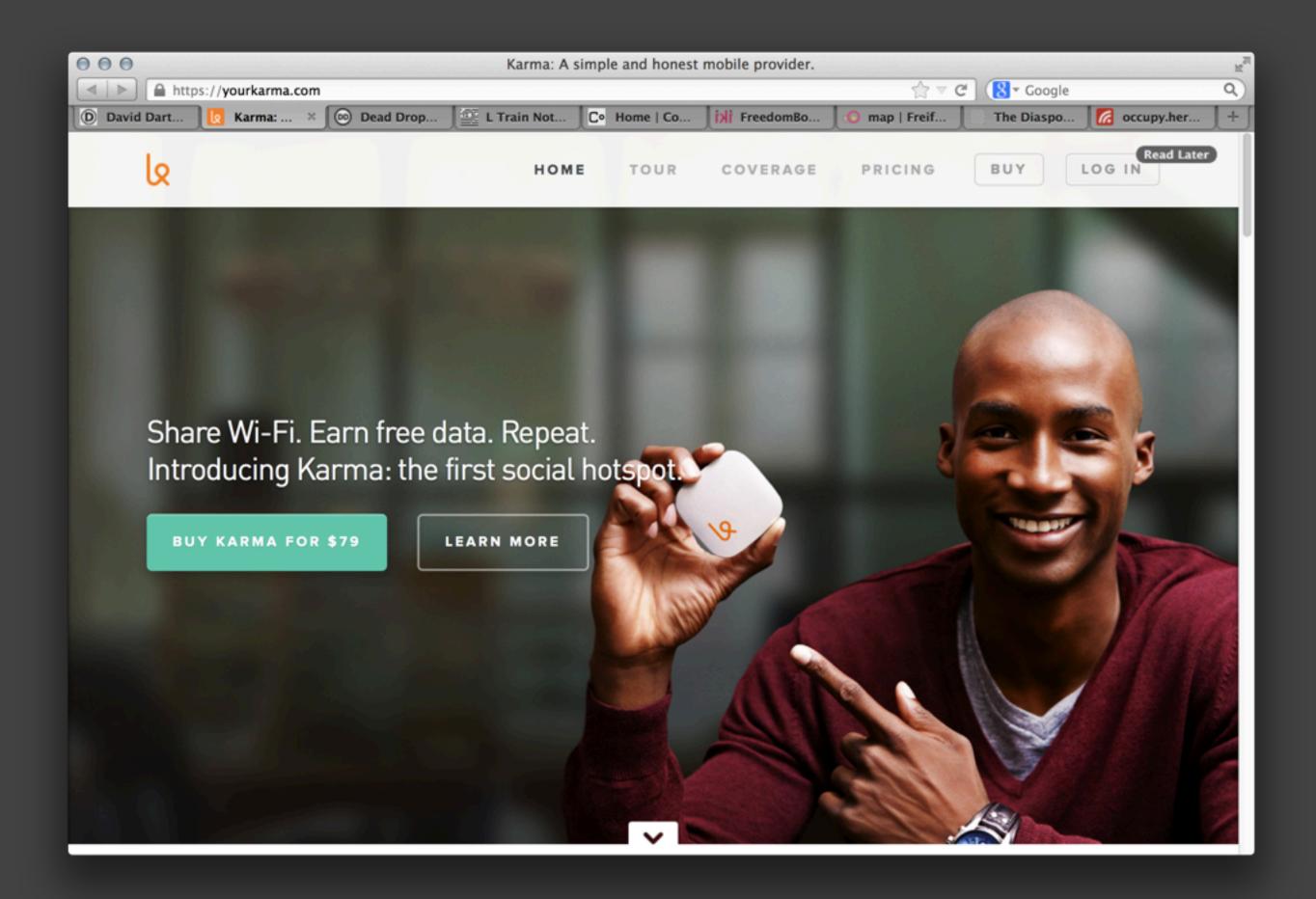
Summary and background

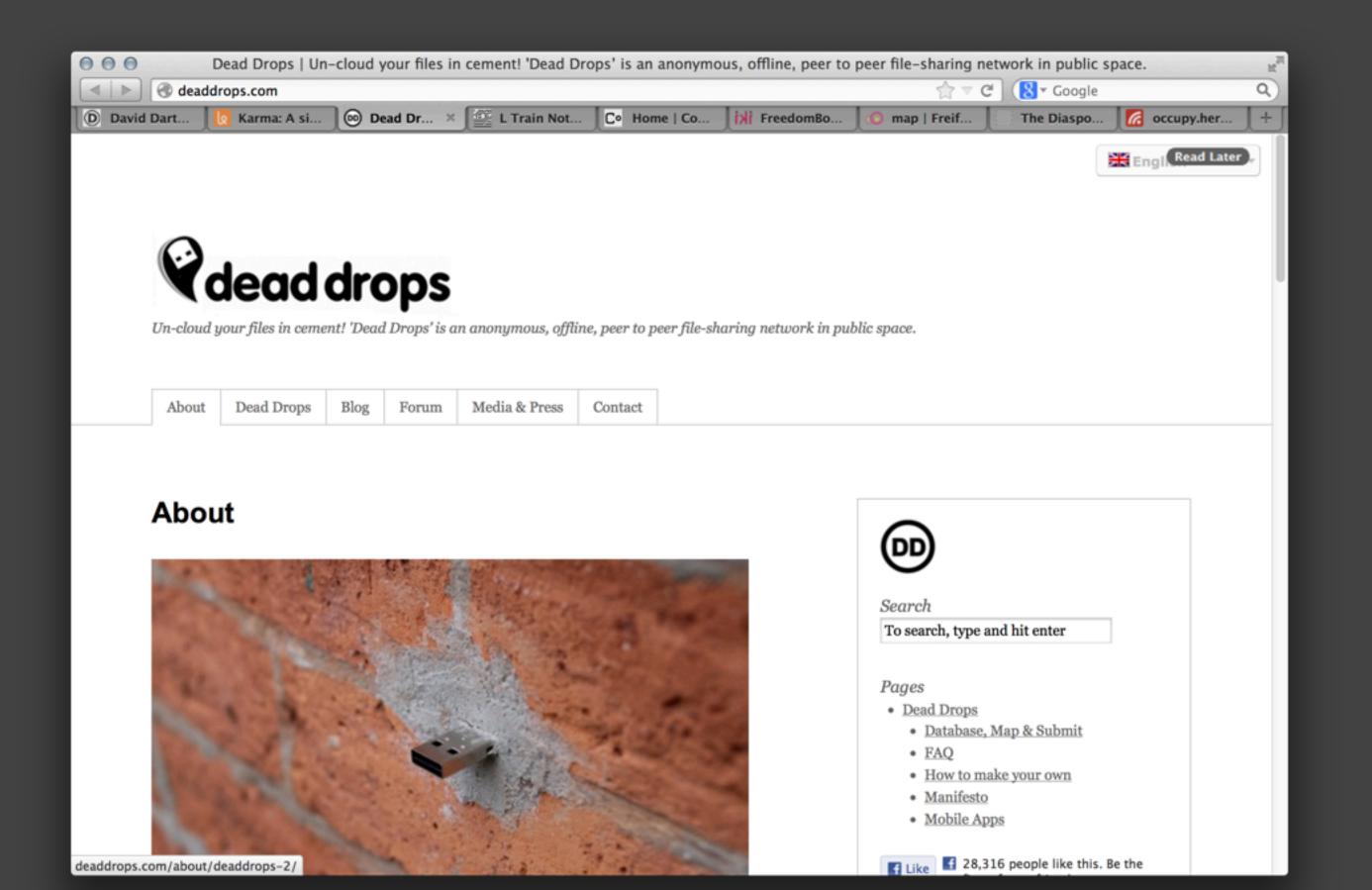
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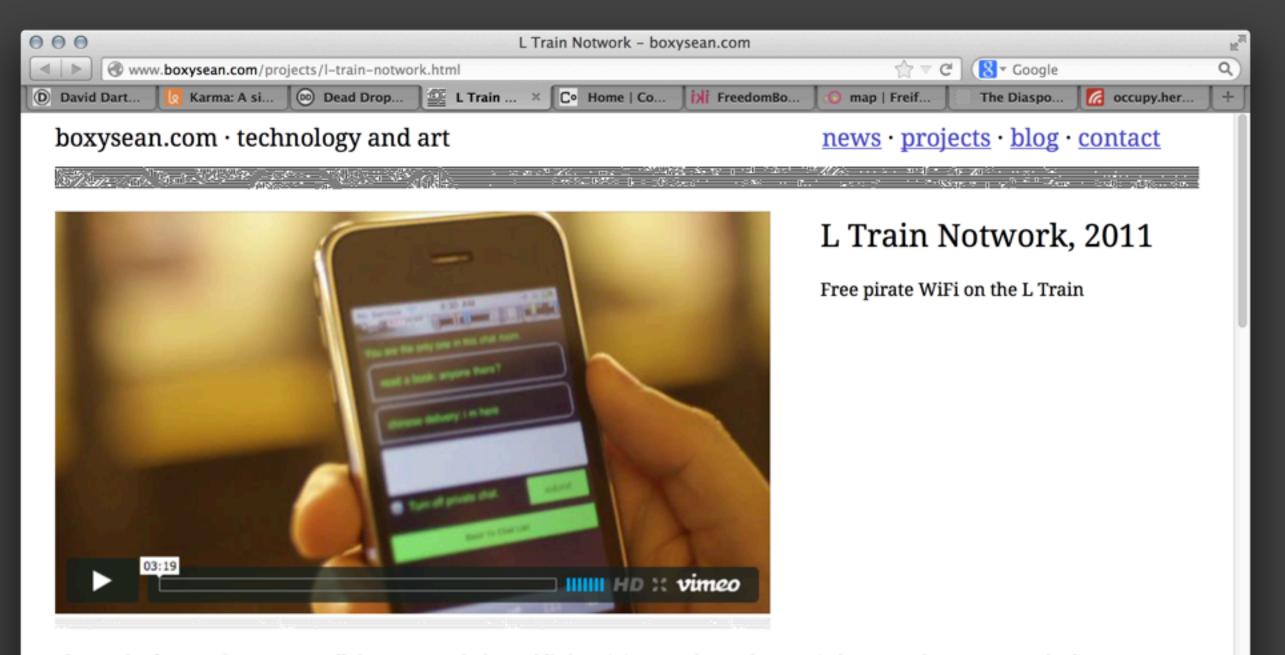
Sneakernets are in use throughout the computer world. Sneakernets may be used when computer networks are prohibitively expensive for the owner to maintain, in high-security environments where manual inspection (for re-classification of information) is necessary, where information needs to be shared between networks with different levels of security clearance, when data transfer is impractical due to bandwidth limitations, when a guest laptop is incompatible with the local network, or simply when two computers are not powered up at the same time or lack the correct interconnecting cabling. Because sneakernets take advantage of physical media, different security measures must be taken into account for the transfer of sensitive information.

See also:







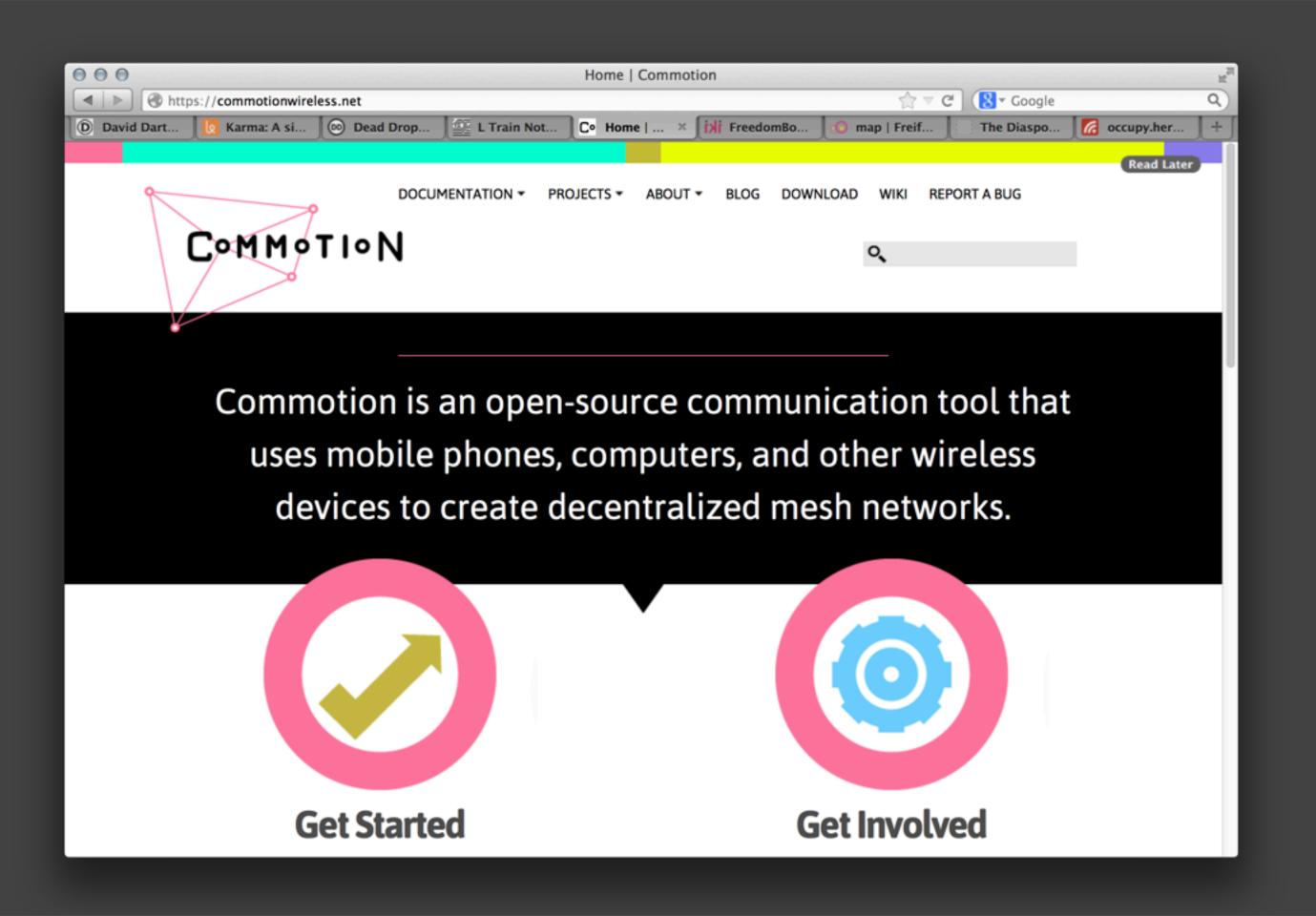


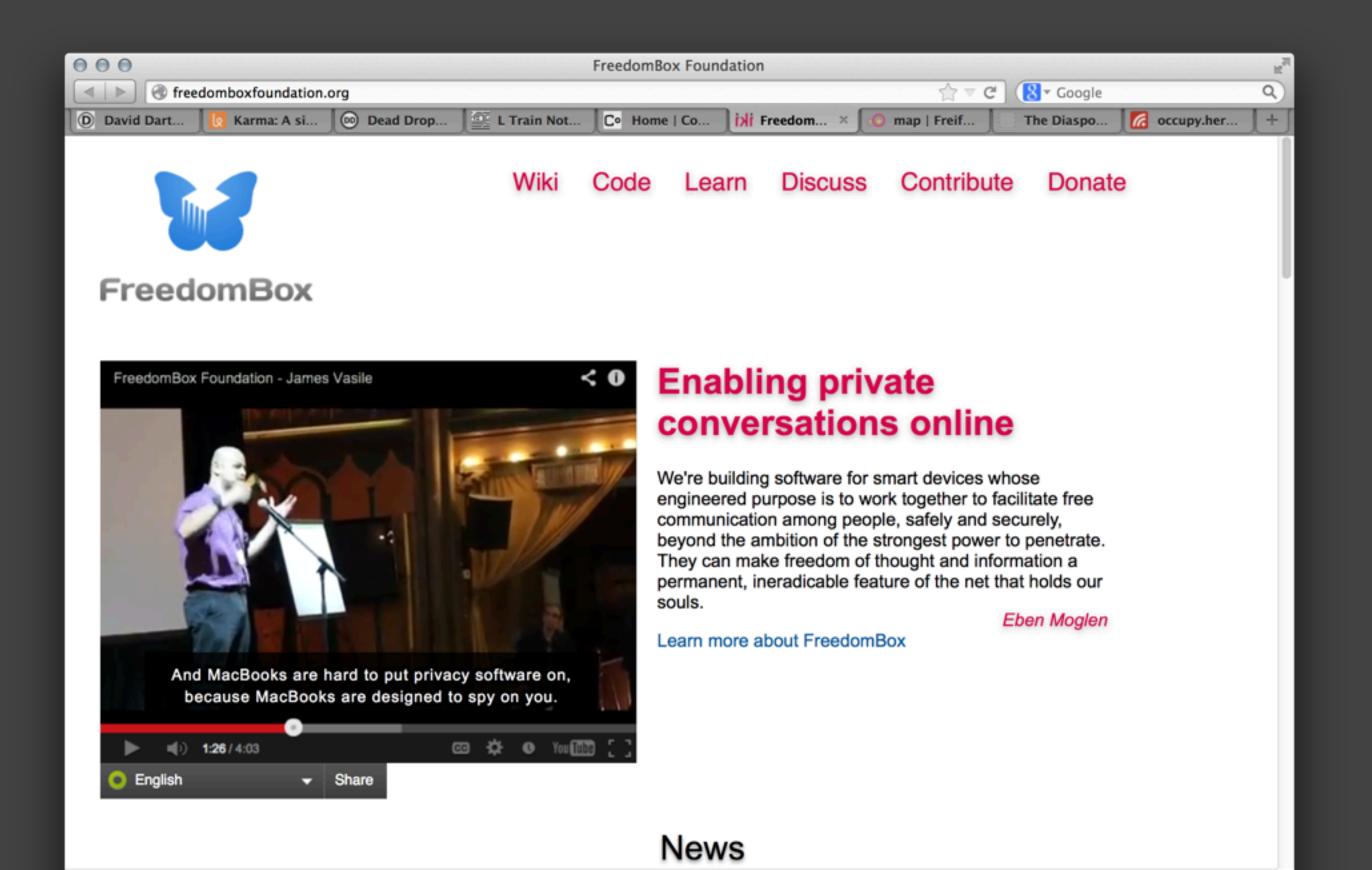
The week of November 14, my collaborators and I hosted little WiFi networks on the L train between the Morgan and 8th Ave stops from 8-10 each morning.

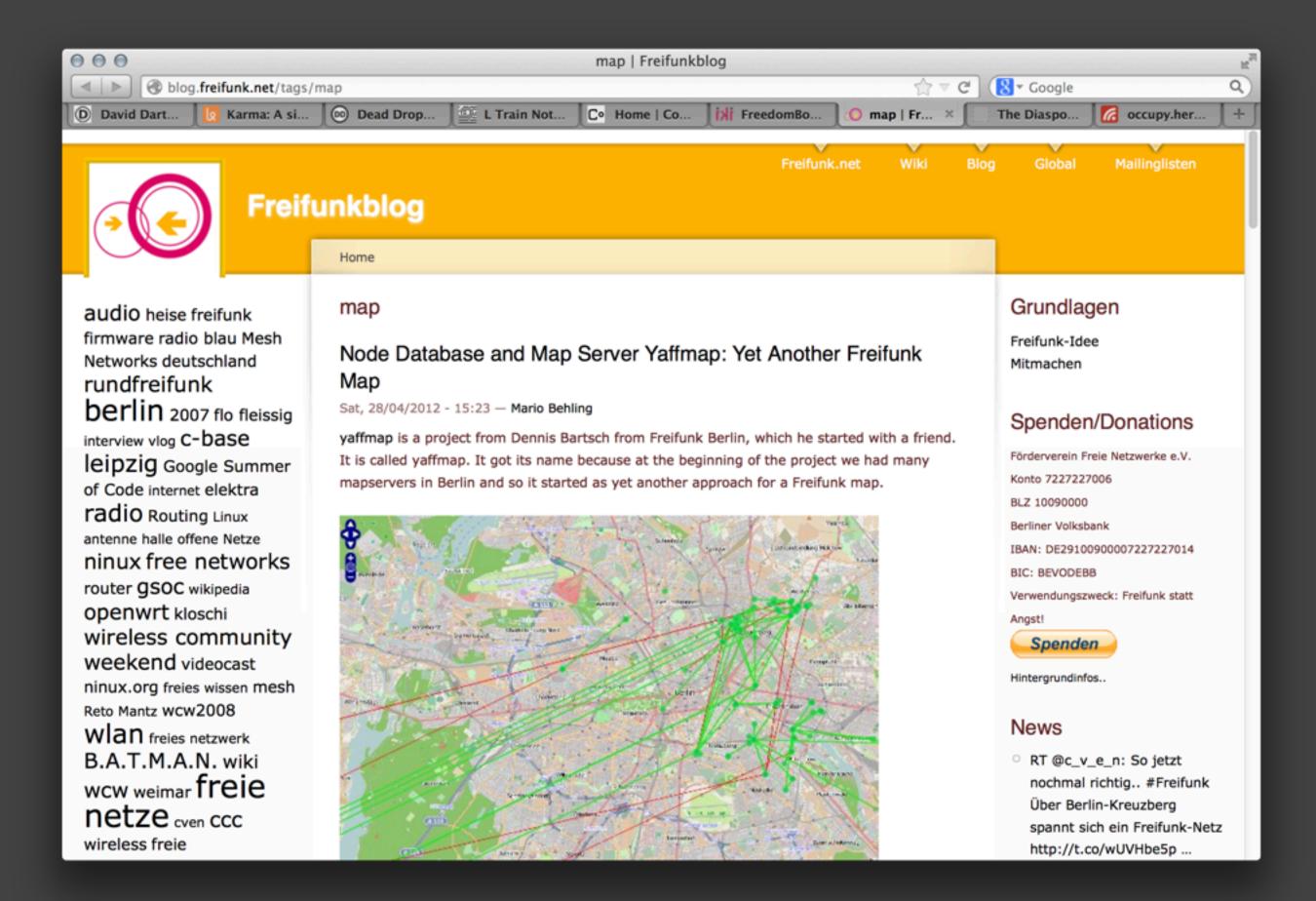
The network served curated local literary arts, image media, news feed headlines, and had a chat feature. The intranet, served by a plug computer and a router, was carried by a team of 15 people we hired, and covered a few cars near the back of the train.

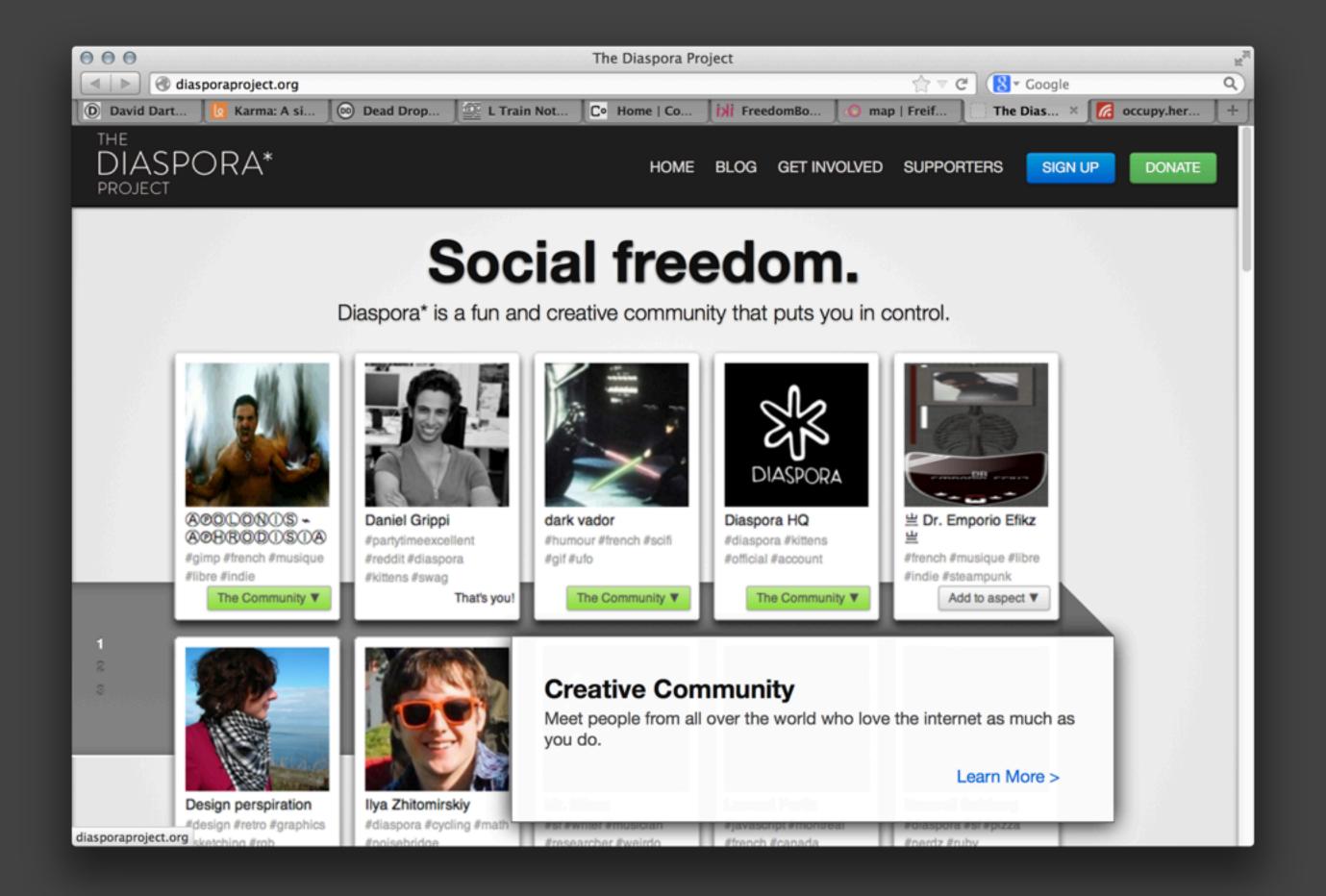
We released a technical document and the code for our mobile web framework.

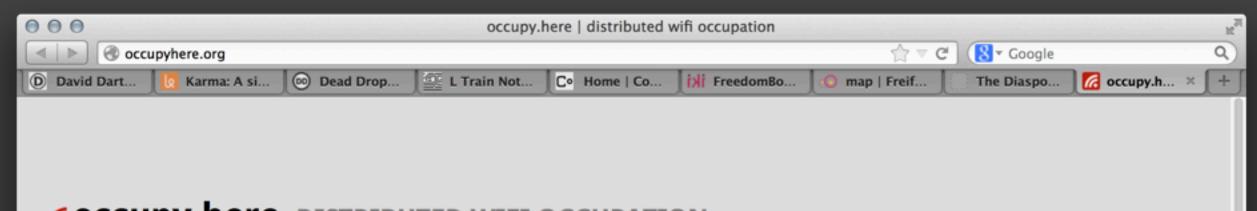
Collaborators: Chee Seng Sim, Matt and Mark of WeMakeCoolSh.it, and many amazing authors and artists









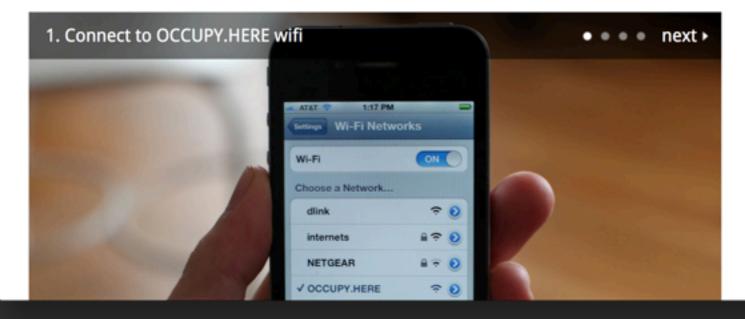


ccupy.here distributed wifi occupation

What is Occupy.here?

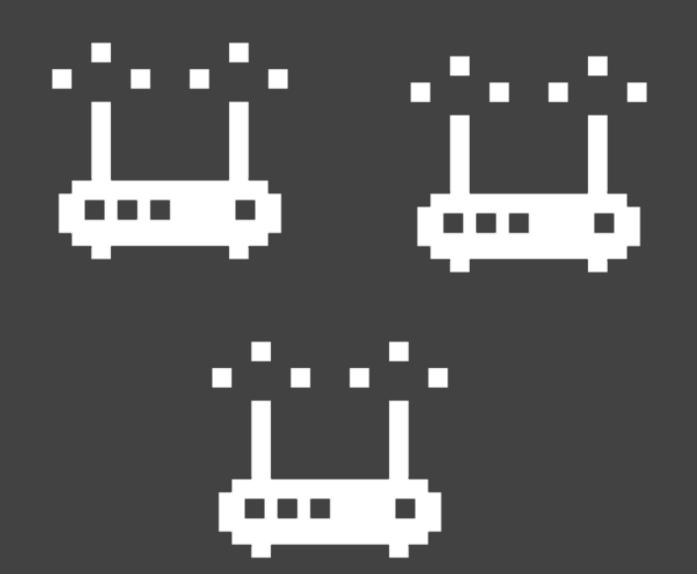
A peer-to-peer network of virtual spaces (autonomous from the Internet) for open political discussions. Anyone within range of an Occupy.here wifi router with a web-capable smartphone or laptop can join the network "OCCUPY.HERE," load the locally-hosted website http://occupy.here, and use the message board to connect with other users nearby. The open source forum software offers a simple, mobile-friendly interface where users can write messages and post replies.

How does it work?



News

- Occupy.here is at South by Southwest, presenting with Harlo Holmes of The Guardian Project and Isaac Wilder of the Free Network Foundation. Come see <u>our panel on Saturday morning!</u> (see also: <u>one year ago in Austin</u>)
- Oh hai NYC, Dan has been field testing Occupy.here on his subway commute with a sexy new portable router!
- There's an interview with founder <u>Dan</u>
 <u>Phiffer</u> in the art blog <u>Hyperallergic</u>.
 Thanks <u>Ben!</u>
- Oh hey, we got a Rhizome
 commission! Soon we'll have the funding to deploy a new round of public wifi nodes.
- Occupy.here had a booth at <u>Activist</u> <u>Technology Demo Day</u>, thanks to <u>Taeyoon</u> for organizing!
- We had a great time showing people our project at FFAST Brooklyn! We



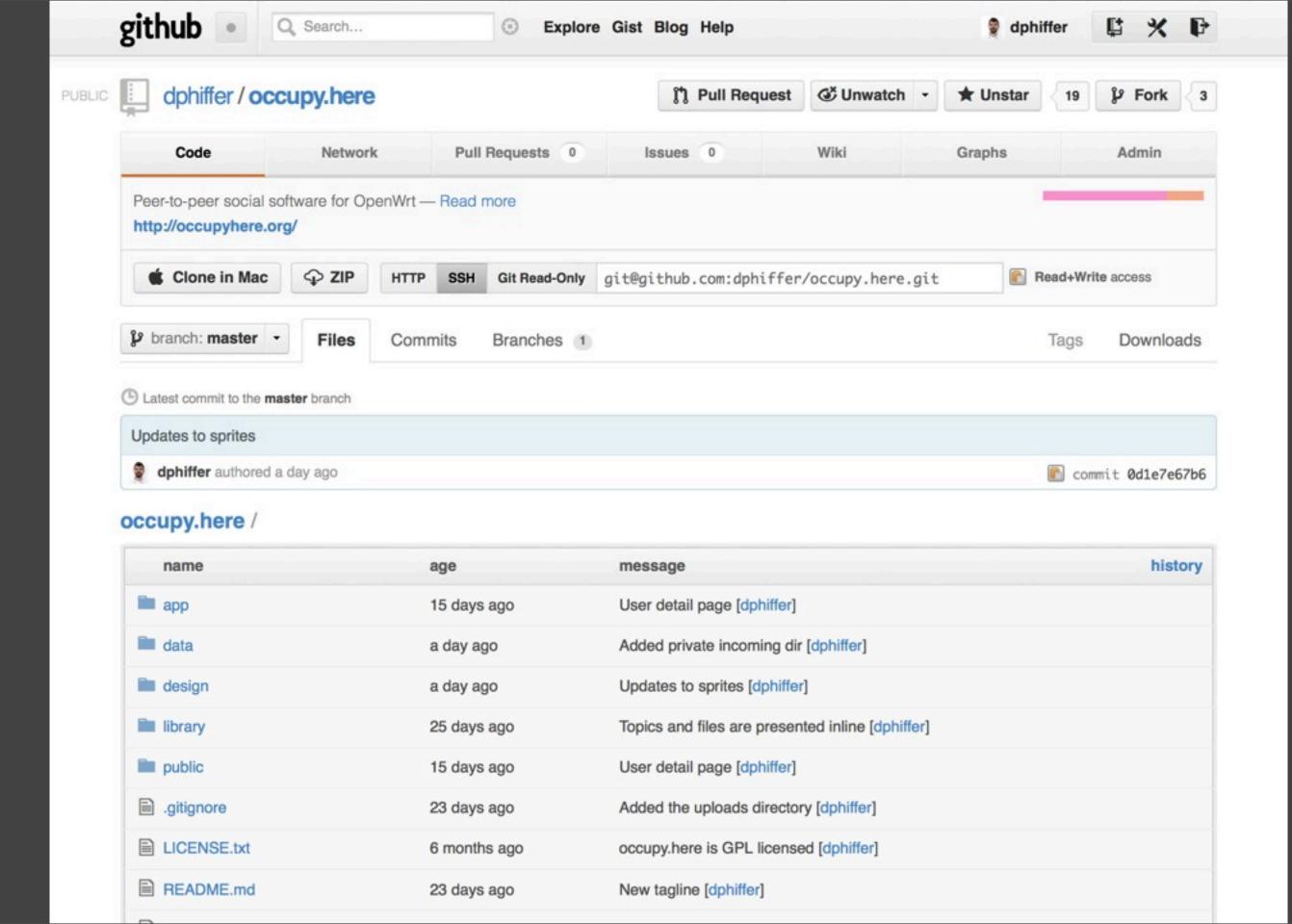
Asynchronous
High latency
Low density
Very early stages



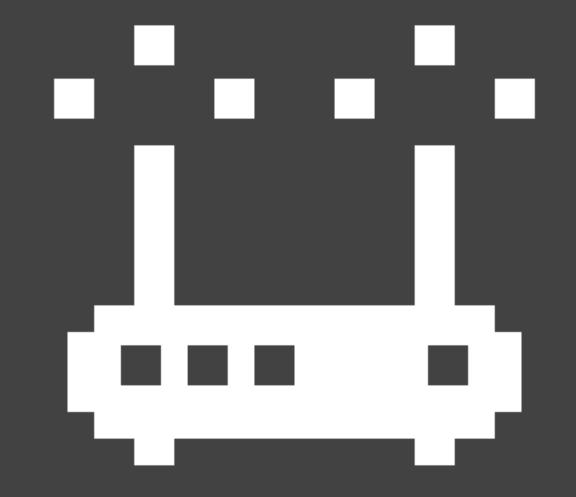












Thank you! occupyhere.org