



DWeb Shanghai

Kick-off

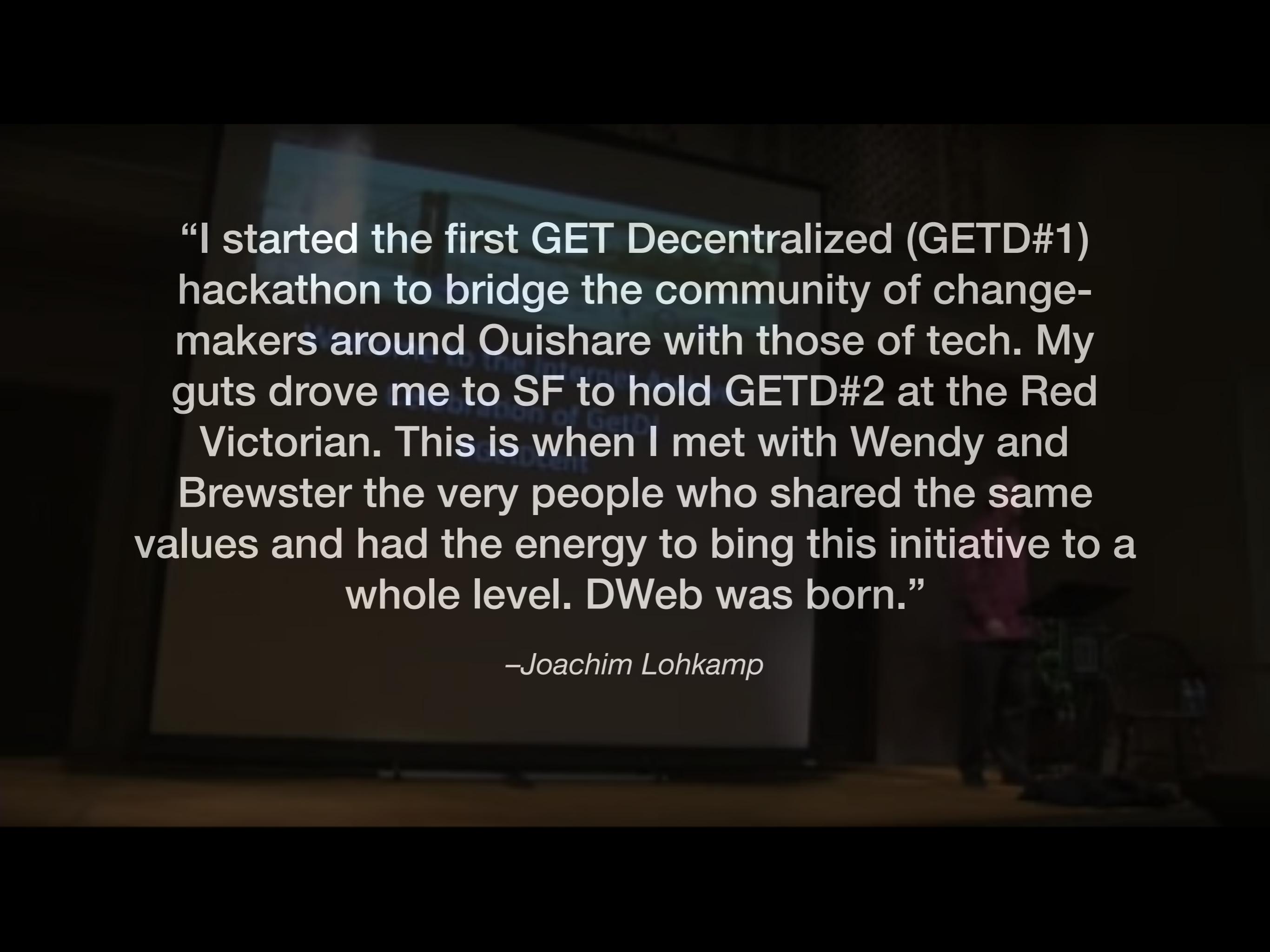
Co-hosted with Shanghai Linux User Group

Root Story



Root Story

- First chapter in Berlin in 2014
 - Joachim Lohkamp
 - First GET Decentralized Hackathon(GETD#1)
- Second chapter in San Francisco
 - Wendy and Brewster
 - GETD#2



“I started the first GET Decentralized (GETD#1) hackathon to bridge the community of change-makers around Ouishare with those of tech. My guts drove me to SF to hold GETD#2 at the Red Victorian. This is when I met with Wendy and Brewster the very people who shared the same values and had the energy to bring this initiative to a whole level. DWeb was born.”

–Joachim Lohkamp

DWeb Summit 2016



Mitchell Baker



Vint Cerf



Cory Doctorow



Brewster Kahle



Tim Berners-Lee

As the leader of the Mozilla Project, Mitchell Baker is responsible for organizing and motivating a massive, worldwide, collective of employees and volunteers who are breathing new life into the Internet with the Firefox Web browser, Firefox OS and other Mozilla products.

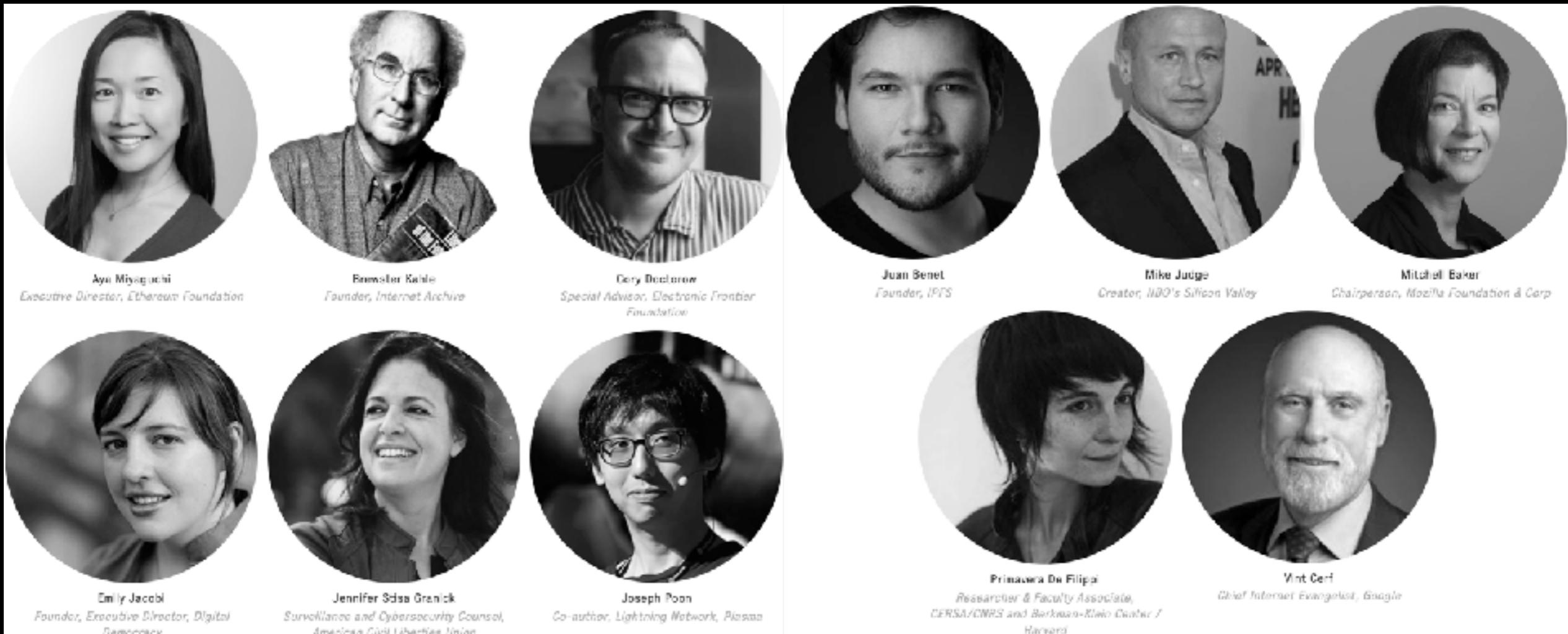
Vint Cerf, widely known as one of the "Fathers of the Internet", is vice president and Chief Internet Evangelist for Google, as well as the co-creator of the TCP/IP protocols.

Cory Doctorow is an author, journalist, and Special Advisor at the Electronic Frontier Foundation.

Brewster Kahle is the founder and Digital Librarian of the Internet Archive, as well as a member of the Internet Hall of Fame.

Tim Berners-Lee invented the World Wide Web in 1989. He founded and Directs the World Wide Consortium (W3C) the forum for technical development of the Web.

DWeb Summit 2018



Aya Miyaguchi
Executive Director, Ethereum Foundation

Brewster Kahle
Founder, Internet Archive

Cory Doctorow
Special Advisor, Electronic Frontier Foundation

Juan Benet
Founder, IPFS

Mike Judge
Creator, HBO's Silicon Valley

Mitchell Baker
Chairperson, Mozilla Foundation & Corp

Emily Jacobl
Founder, Executive Director, Digital Democracy

Jennifer Edisa Granick
Surveillance and Cybersecurity Counsel, American Civil Liberties Union

Joseph Poon
Co-author, Lightning Network, Plasma

Primavera De Filippi
Researcher & Faculty Associate, CERSA/CNRS and Berkman-Klein Center, Harvard

Vint Cerf
Chief Internet Evangelist, Google

Mike Judge in Conversation with Cory Doctorow



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



DWeb Camp 2019



DWeb Camp 2019

- Hosted by Internet Archive
- ~300 Participants
- USA, Canada, China, Brazil, India, Spain, France, Germany...
- Developers, Artists, Founders...

DWeb Camp 2019

- Mesh Network
 - Althea, Tomesh, OurNetworks
- Decentralized Storage
 - Dat, IPFS
- Decentralized Database
 - GunDB
- Decentralized Social Network
 - Scuttlebutt
- Art
 - Privacy policy

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

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/>

People's Open



<https://peopleopen.net/>

Tomesh



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.

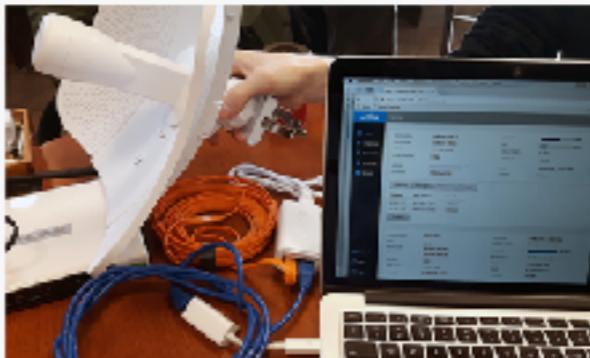
[Learn More](#)

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://althea.net>

Our Networks

our
networks

About Program Visiting Zine Library

RE: Infrastructures of Reschantment

September 20–22, 2019
Toronto Media Arts Centre, Toronto, Ontario

RE: Infrastructures explores the collective care and maintenance of alternative networking practices—new protocols, peer-to-peer connections, offline-first computing, and community-based governance.

[ABOUT](#) > [ACCESSIBILITY](#) > [CODE OF CONDUCT](#) > [ENVIRONMENT](#) > [SPONSORS](#)

[PROGRAM](#) > [SESSIONS](#) > [EXHIBITED WORKS](#) > [PRESENTERS](#)

[VISITING](#)

[ZINE LIBRARY](#)

<https://ournetworks.ca/>

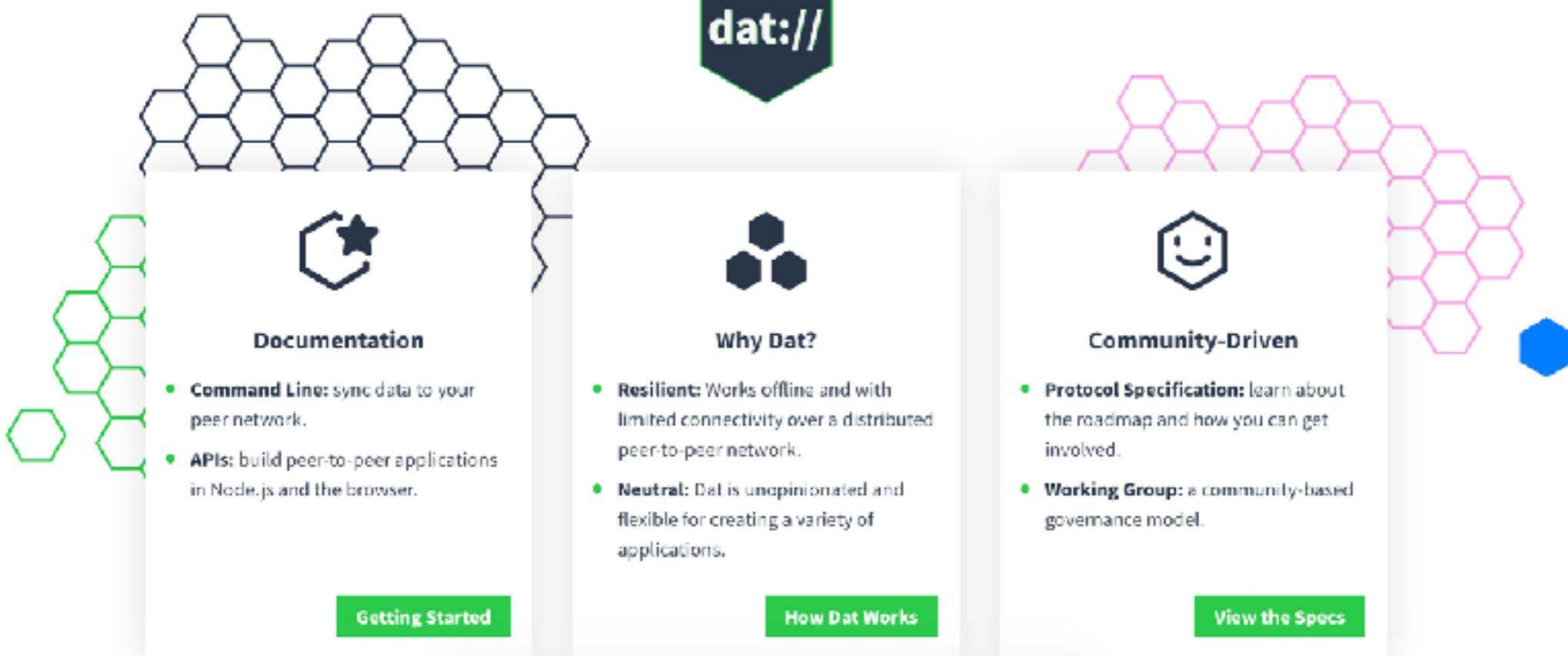
Our Networks

| | | | | | |
|-------|---|---|-------|---|--|
| 10:00 | Wireless Toronto Gabe Sawhney | | 9:00 | | |
| :30 | | | :30 | Registration and coffee | |
| 11:00 | Our_stable_networks Grant Gallo and Jerry Ryan | | 10:00 | The artists network, the data-body, and the social-body Jennifer Seaman Cook | Understanding blockchains with Scrable Sarah Friend and David Weisburd |
| :30 | Building something together with local networks Cosyia Bozovich and Lauren Lapidus | | 11:00 | The artists network workshop Jennifer Seaman Cook | Cadences of connection and exchange: Planning and modeling activity centered networks Curtis McCord |
| 12:00 | The hybrid step toward migrating to P2P: Adding P2P backend to current centralized apps vmon | | 12:00 | Lightning Talks | |
| :30 | | | 13:00 | Sprint Pitches | |
| 13:00 | Aether: Distributing social networks without distributed consensus Burak Nohbi | | :30 | Lunch | |
| :30 | Lunch | | 14:00 | | |
| 14:00 | | | :30 | Protocol tactics Lars Gierth | City of experiences: The network and the city Department of Unusual Certainties |
| :30 | Fandom as an alternative network Rea McNamara, Owen O'Parry and Maya Ben David | | 15:00 | | |
| 15:00 | | | :30 | Money and mesh networks Isaura Marshall and Ashon Firley | |
| :30 | Coffee break | | 16:00 | | |
| 16:00 | | | :30 | Althea a more distributed ISP Justin Kiparick | What do we want? Justin Tracey and Cosyia Bozovich |
| :30 | Our_stable_networks workshop Grant Gallo and Jerry Ryan | Using Ori for distributed data collaboration Brendan O'Brien | 17:00 | | |
| 17:00 | | Community networks, a perspective from freedom of expression and access to information Vladimir Cortes Rosedalesvsky | :30 | Closing remarks | |
| :30 | | | | | |

Dat

dat:// — a peer-to-peer protocol

Community-driven project for distributed data synchronization



dat://



Documentation

- **Command Line:** sync data to your peer network.
- **APIs:** build peer-to-peer applications in Node.js and the browser.

[Getting Started](#)



Why Dat?

- **Resilient:** Works offline and with limited connectivity over a distributed peer-to-peer network.
- **Neutral:** Dat is unopinionated and flexible for creating a variety of applications.

[How Dat Works](#)



Community-Driven

- **Protocol Specification:** learn about the roadmap and how you can get involved.
- **Working Group:** a community-based governance model.

[View the Specs](#)

IPFS



About Implementations Install Docs Team Blog Forum

IPFS powers the Distributed Web

A peer-to-peer hypermedia protocol
designed to make the web faster, safer, and more open.

[Get started](#)

[How it works](#)

GunDB



gun
db

protecting people's privacy
the decentralized database for developers.

GET STARTED

DOCUMENTATION



<https://gun.eco>

Scuttlebutt



⭐ a decent(ralised) secure gossip platform 🇬🇧

sea-slang for gossip - a scuttlebutt is basically a watercooler on a ship



<https://www.scuttlebutt.nz>

Privacy Policy



<https://someguy.is/Privacy-Policy>

Privacy Policy



<https://someguy.is/Privacy-Policy>

Privacy Policy



<https://someguy.is/Privacy-Policy>

Privacy Policy



<https://someguy.is/Privacy-Policy>

What

We are convening those who want to build a web
that...

Remembers. Forgets. That's safe. That cares about
people. That's a marketplace. That's a public
square. That learns. That's magical. That's fun. A
web with many winners. A web that's locked open
for good.

Why

How

Where

- #DWebBLN >> <https://www.meetup.com/dweb-berlin/>
- #DWebSF >> <https://www.meetup.com/dwebsf/>
- #DWebBoston >> <https://www.meetup.com/DWeb-BOS/>
- #DWebShanghai >> <https://www.meetup.com/dweb-shanghai>
- #DWebCamp >> [https://dwebcamp.org/](https://dwebcamp.org)
-

Locking The Web
OPEN