LibrePlanet 2022
Ethical Digital Technology

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Why Do People Need Ethical Technology?
Why have People NOT been using Ethical Technology?

• We can not directly see the cost of giving up our data or we are unaware of what is being collected.

• Network effects - our friends/co-workers already use Corporate tools.

• "It is convenient to stay with Corporate tools" - and, we have to admit: IT IS!
# What Data Does Apple Collect?

<table>
<thead>
<tr>
<th>location</th>
<th>contacts</th>
<th>TV show downloads</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP address</td>
<td>social graph</td>
<td>Apple ID</td>
</tr>
<tr>
<td>network information</td>
<td>watch history</td>
<td>IDFA</td>
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<tr>
<td>BlueTooth information</td>
<td>listening interests</td>
<td>Random Unique ID</td>
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<tr>
<td>connected devices</td>
<td>reading list</td>
<td>UUID</td>
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<tr>
<td>accessories</td>
<td>call metadata</td>
<td>IMEI</td>
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<tr>
<td>personal demographics</td>
<td>device information</td>
<td>Hardware Serial No</td>
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<td>browsing history</td>
<td>messaging metadata</td>
<td>SIM Serial No.</td>
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<tr>
<td>browser fingerprint</td>
<td>email addresses</td>
<td>phone number</td>
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<tr>
<td>device fingerprint</td>
<td>salary</td>
<td>telemetry</td>
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<tr>
<td>search history</td>
<td>income</td>
<td>cookies</td>
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<tr>
<td>app data</td>
<td>assets</td>
<td>Nearby WiFi MAC</td>
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<tr>
<td>usage data</td>
<td>health data</td>
<td>Siri request history</td>
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<tr>
<td>performance</td>
<td>ad interactions</td>
<td>Web sign-in</td>
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<tr>
<td>diagnostics</td>
<td>in-app purchases</td>
<td>songs played</td>
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<tr>
<td>product interaction</td>
<td>in-app subscriptions</td>
<td>play and pause times</td>
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<tr>
<td>transaction information</td>
<td>app downloads</td>
<td>playlists</td>
</tr>
<tr>
<td>payment information</td>
<td>music downloads</td>
<td>engagement</td>
</tr>
</tbody>
</table>

Zoom and Ethics...

Here is what we do know -
The Zoom platform collects information on you and your guests. Because Zoom is proprietary software by license, we cannot know what they are collecting, storing and sharing.

*By deleting your Zoom account and no longer using the application, you are stopping it from collecting your data. You can opt to use Zoom only in your browser.

* https://www.reviews.org/internet-service/what-data-zoom-collects
* https://agaric.coop/blog/why-we-resist-zoom-and-choose-bigbluebutton-video-chat
How Do We Switch to Free Software?

Software has terms of service and a privacy policy that should tell you how your data is shared and used by the company providing it.

The software license is what determines how ethical the software is. Although licenses are written for lawyers, there are a few things to look for when choosing software or an APP.

https://switching.software
https://framasoft.org
https://degooglisons-internet.org/en/
https://agaric.coop/blog/daily-business-operations-using-free-software
How to Get Support for Free Software?

Tech support for free software comes in different flavors.

Online Forum
Email Lists
The Software Website
Search Engine Results
Free Software Communities

Paid and corporate options
A web server is a computer configured to connect to the Internet and serve files to a web browser that are displayed on a device that is also connected to the Internet.

Running a web server is usually done by a company that has many servers (computers) on a network that make the contents of the server (files) available on the Internet or to a specific group of other servers in a network.
How to Choose Your Webhost

Some good questions for a potential host:

• Are they a Cooperative where members have a voice?
• Do they support your preferred hosting method?
• What are their privacy policy and terms of service?
• How easy would it be to switch to a different webhost?
• Are they subjecting others to services they do not want to be involved with? e.g. plenty of people do NOT use Facebook
• Is there a phone number that allows you to reach a person?
Hosting Strategies

- Dedicated Web Hosting
- Shared Web Hosting
- Self-service Hosting
- VPS Web Hosting
- Cloud Web Hosting

Each choice has Pros and Cons, but we will not be covering this in-depth. It is difficult to generalize on strategies.
Dedicated Webhosting

Provides a single server to a single user. It means that there is no other company using the same server. It also gives flexibility to run your choice of applications. If you really need more control over data privacy and better security then this would be your choice.
VPS Webhosting

VPS stands for Virtual Private Server and is the most popular service for minimal protection of privacy. A VPS server is partitioned for you to have your own section of a server that is separated from the other things on the server.
Shared Webhosting

Is when a single physical computer acts as a server for multiple websites.
Cloud Webhosting

Is a hosting technique that lets numerous servers work together as one. It allows us to use multiple servers’ resources from one network. Cloud webhosting is very convenient and can be good for certain sites, if the webhost is vetted as an ethical host.

*** Remember that 'Cloud' just means 'another person's or company's computers', nothing fancy.
Self-service Webhosting

Hosting your own server is all about buying, installing, configuring and handling the server yourself. There is a lot of effort to do this on your own and if you are not a network and system specialist, this is not an option for you.
Ethical Privacy Policy

May First Privacy Policy

We will not sell your data. We will never sell any user information to any other groups or individuals.

We will actively fight any attempt to force May First Movement Technology to disclose user information or logs.

We will not read, search, or process any of your data other than to protect you from viruses and spam, debug problems affecting our shared infrastructure, or when directed to do so by you when troubleshooting.

Your data is encrypted. All data saved on our servers and all backups are stored in an encrypted format.

Our policy is to immediately notify you if we learn that you are under investigation.

To protect the privacy of our members, we regularly purge log files.

An ethical example of a Privacy Policy
"Information of your customers, users, and visitors, and their customers, users, and visitors which they provide or you obtain through the use of our Services, Website and our platform, including, but not limited to, Personal Information and fundraising and transaction payment data. You are responsible for obtaining any consents and permissions for the collection, storage, processing, disclosure, and transfer of any such information required by applicable law or to allow us to use, process, transfer, etc., such information as set forth in this Privacy Policy (and as revised hereafter)."

- https://nationbuilder.com/privacy

A not so good example of a Privacy Policy
Portability of Your Site...

You may have to or want to move your website to a different host at some point, how easy will that be?

Moving or migrating your site to a new hosting service can be challenging on some Webhosts...

Ask in advance about any dedicated services that anchor you to the hosting platform...
Ethical Webhosts We Know Of.

Some examples of ethical webhosting we have found and some we have vetted:

https://mayfirst.org
https://deflect.ca
https://www.webarchitects.coop
https://web.coop
https://be.coop [still in early development]
https://webhosting.coop
https://greenhost.net
Resources and Links

https://agaric.coop/privacy-and-data-trust

https://agaric.coop/r/coop-pad

https://communitybridge.com/privacyworkshop

https://agaric.coop/ethics

Contact us: ask@agaric.coop