

The next challenge for Open Source

Frank Karlitschek



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- Born in Reutlingen, Germany
- Studied Computer Science in Tübingen
- Unit Manager and VP Engineering in different Internet companies
- KDE contributor and board member
- Founded <u>openDesktop.org</u>
- W3C invited expert
- Fellow at Open Forum Europe
- Founded ownCloud
- Founded Nextcloud



Open Source

















4 freedoms

The freedom to run the program as you wish, for any purpose.

The freedom to study how the program works, and change it so it does your computing as you wish. Access to the source code is a precondition for this.

The freedom to redistribute copies so you can help your neighbor.

The freedom to distribute copies of your modified versions to others. By doing this you can give the whole community a chance to benefit from your changes. Access to the source code is a precondition for this.



Free Software ensures

- Protection of privacy
- Security
- Education
- Fair competition
- Being in control of your digital life
- Digital freedom





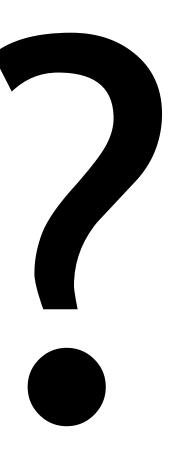


Digital freedom



GNU (Affero) General Public License 3







Facebook

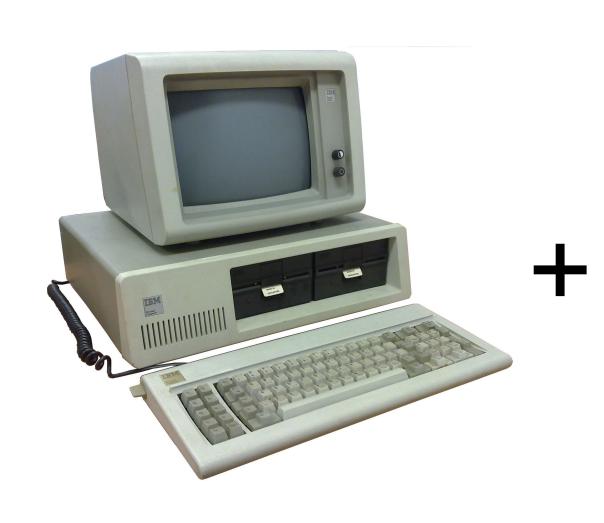


Machine Learning



5G/Huawei

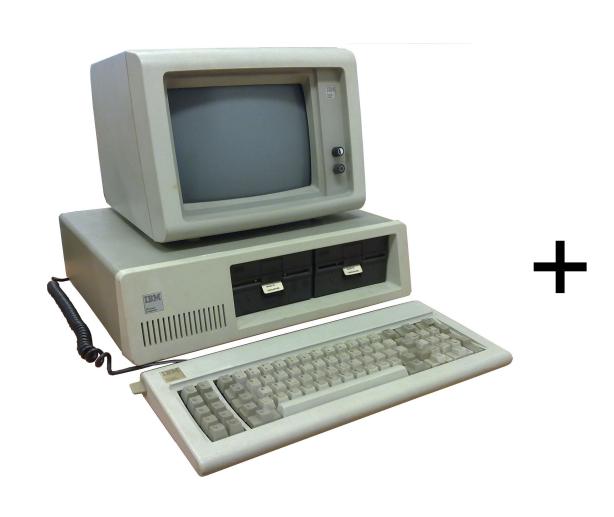






Proceedings
Digital
freedom





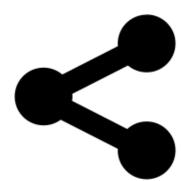




Digital freedom

User Data Manifesto 2.0

Defining basic rights for people to control their own data in the internet age



Control over user data access

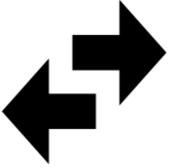
Data explicitly and willingly uploaded by a user should be under the ultimate control of the user.

Users should be able to decide whom to grant direct access to their data and with which permissions and licenses such access should be granted.



Knowledge of how the data is stored

When the data is uploaded to a specific service provider, users should be informed about where that specific service provider stores the data, how long, in which jurisdiction the specific service provider operates, and which laws apply.



Freedom to choose a platform

Users should always be able to extract their data from the service at any time without experiencing any vendor lockin. Open standards for formats and protocols are necessary to guarantee this.

Read more & participate!











Ethical IT



Ethical IT

- Licenses
- Patents
- User data rights
- Software distribution
- Code signing
- Reproducible builds

• ...



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