

Polychat

Interoperability for the masses

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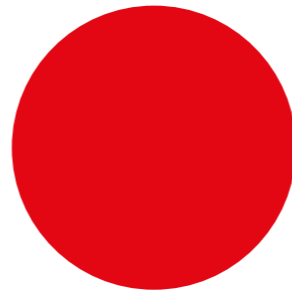
 **What is Polychat and how does it work**

 **Usability / Interoperability and it's social significance**

 **Polychat's solution approach**

 **Q&A**

MUM



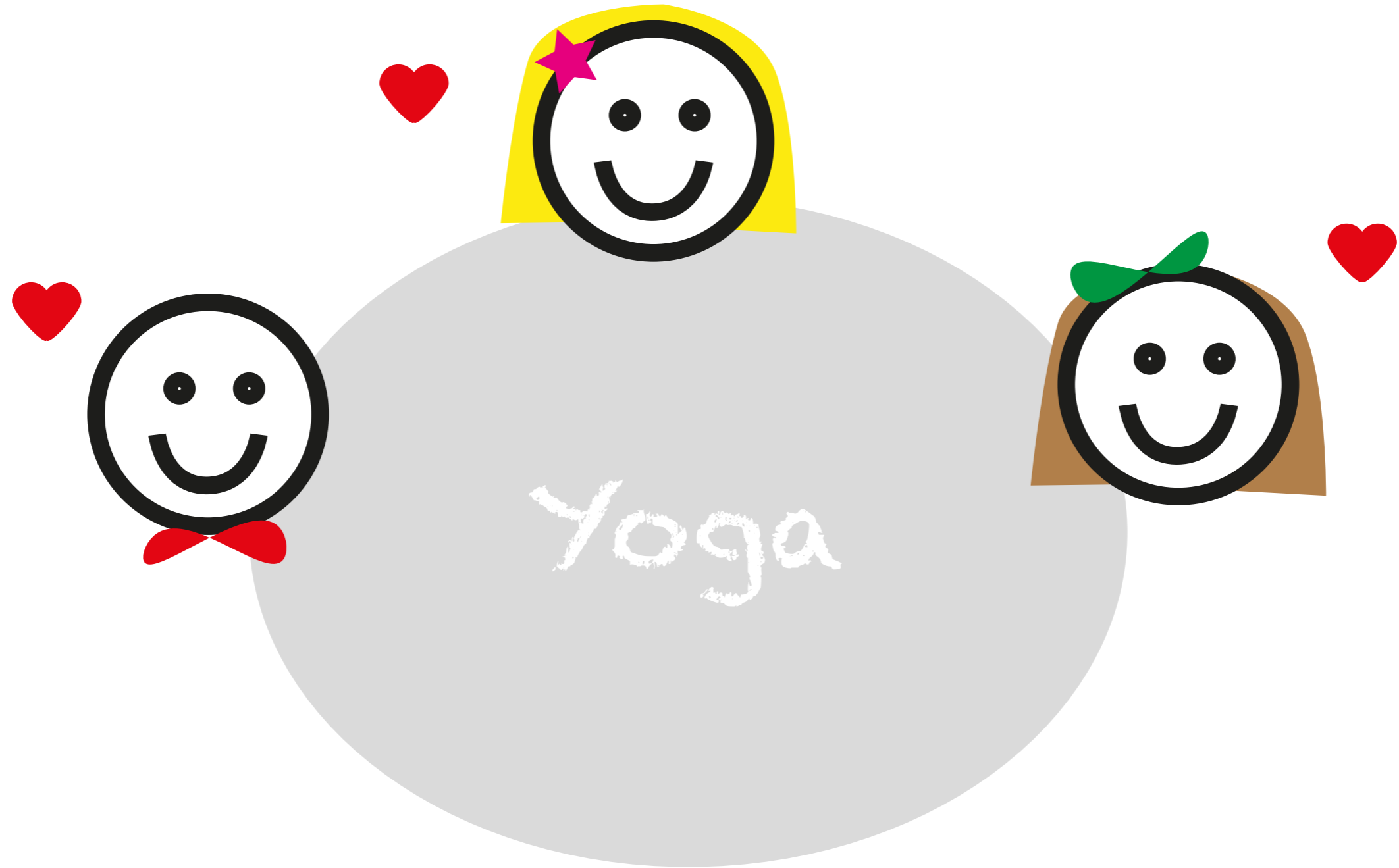
DESIGN
& UX

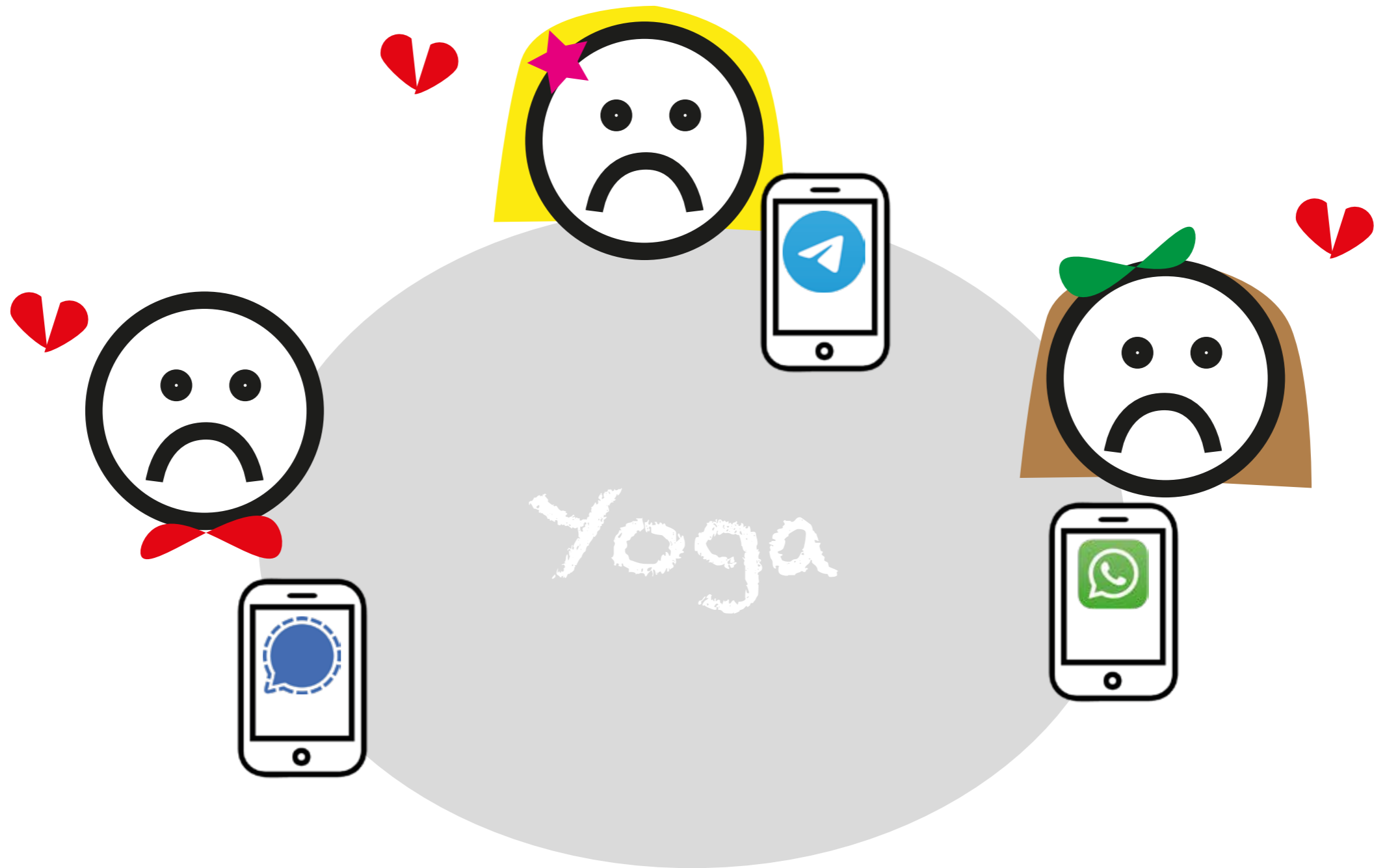


[matrix]

Yoga









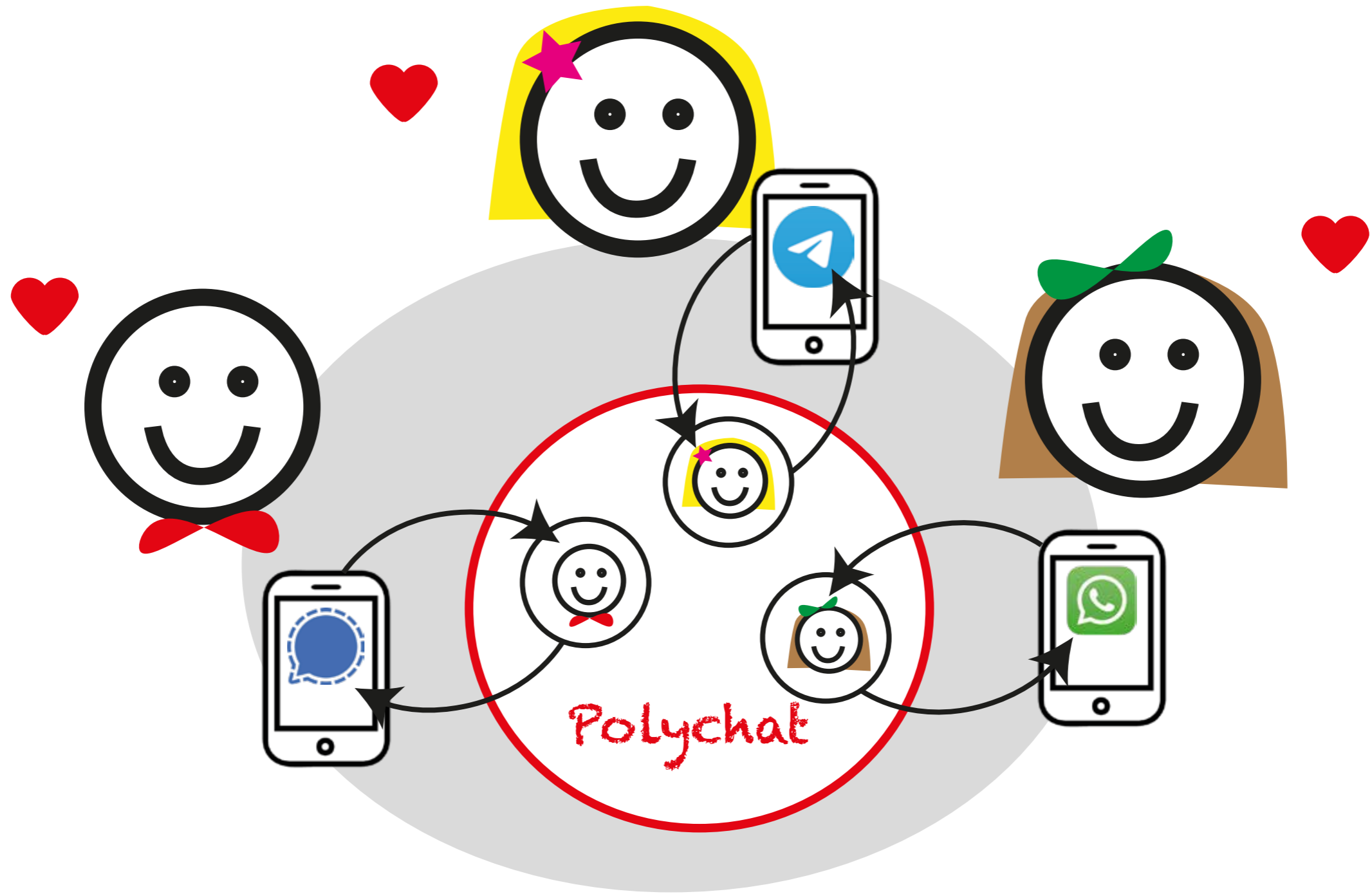
Install bridges in matrix ?

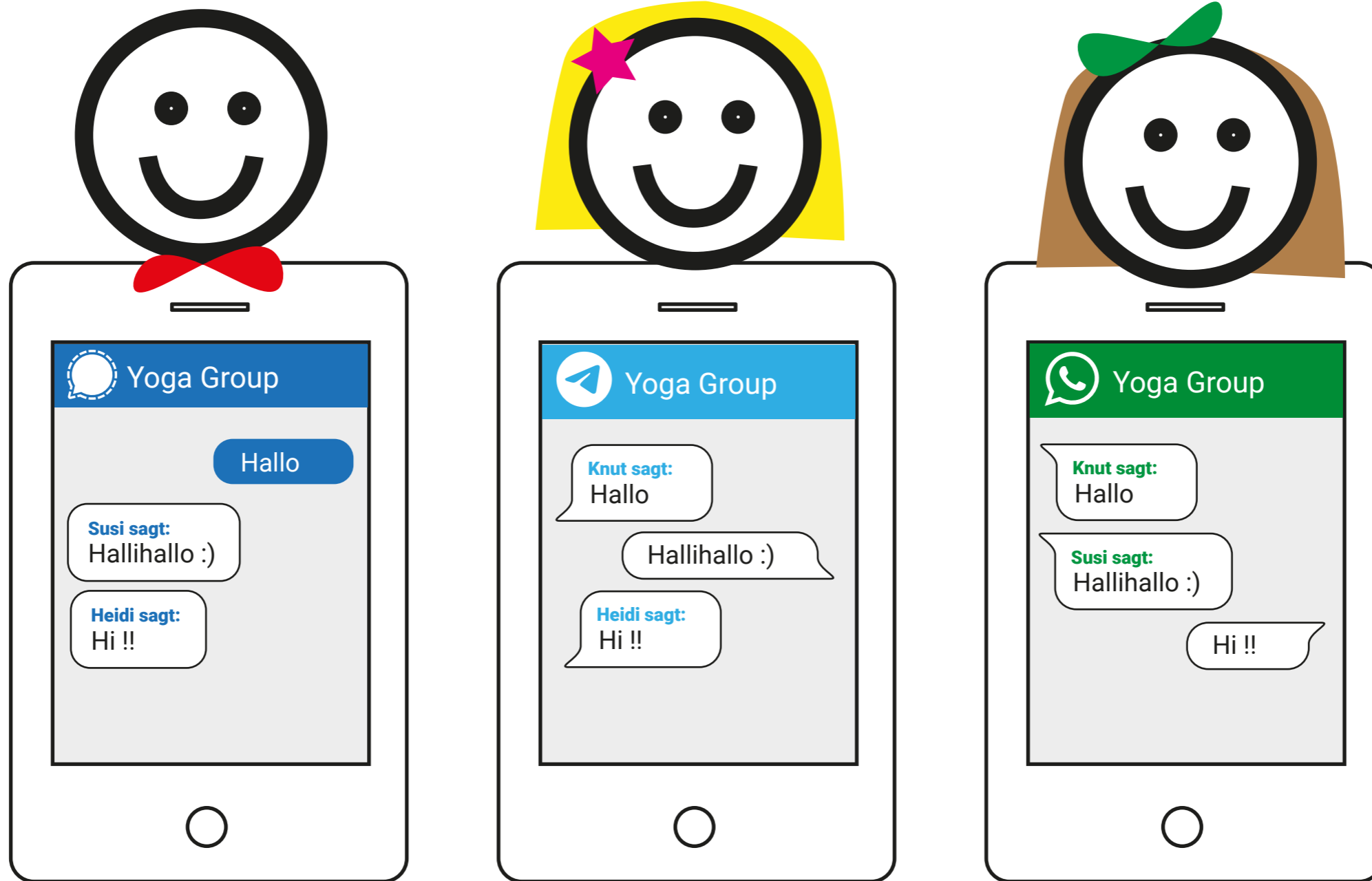
- > need change to matrix (with all it's UX challenges)**
- > bridge setup needs expert knowledge**
- > multibridging is extracomplex**

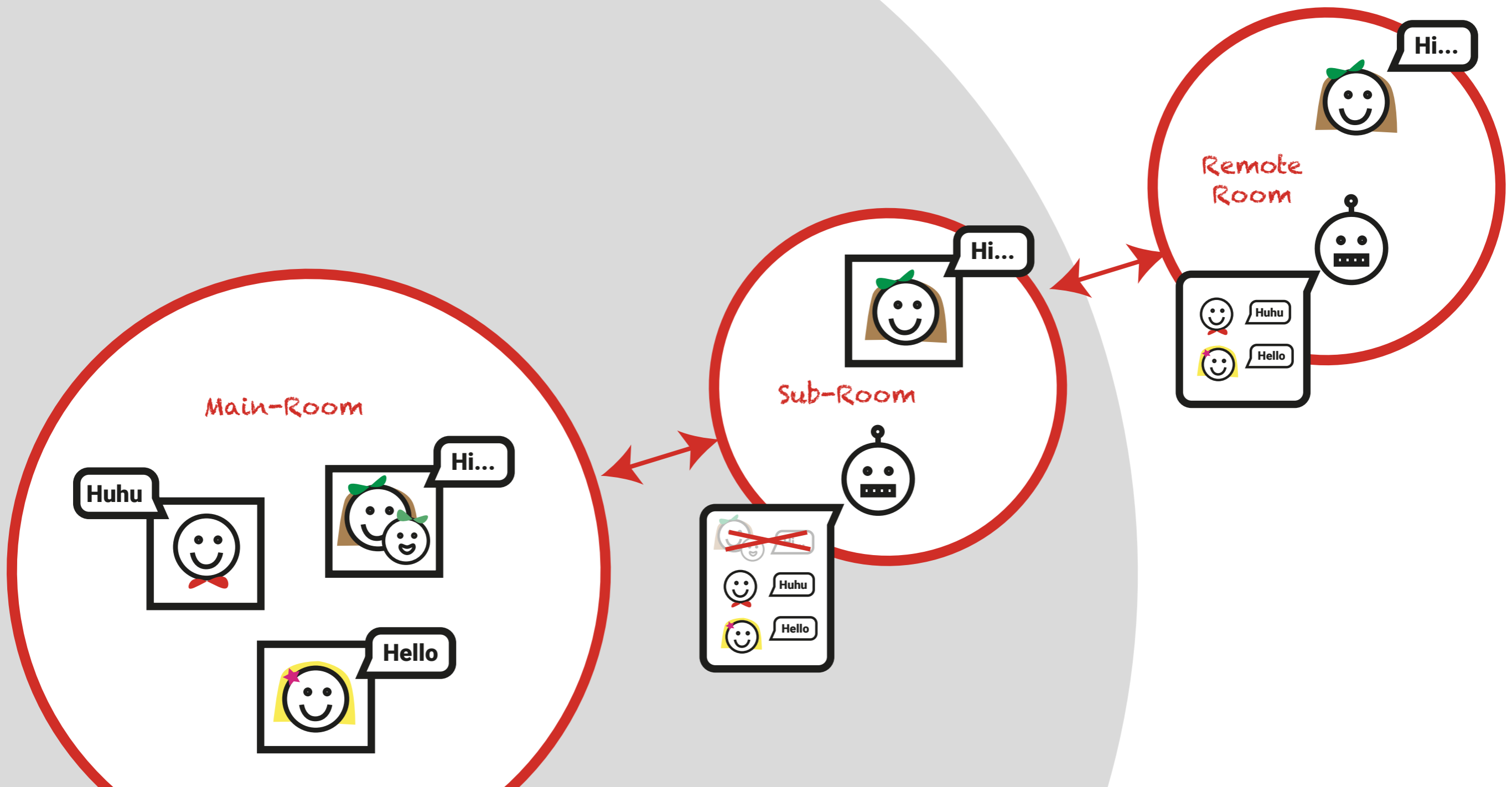


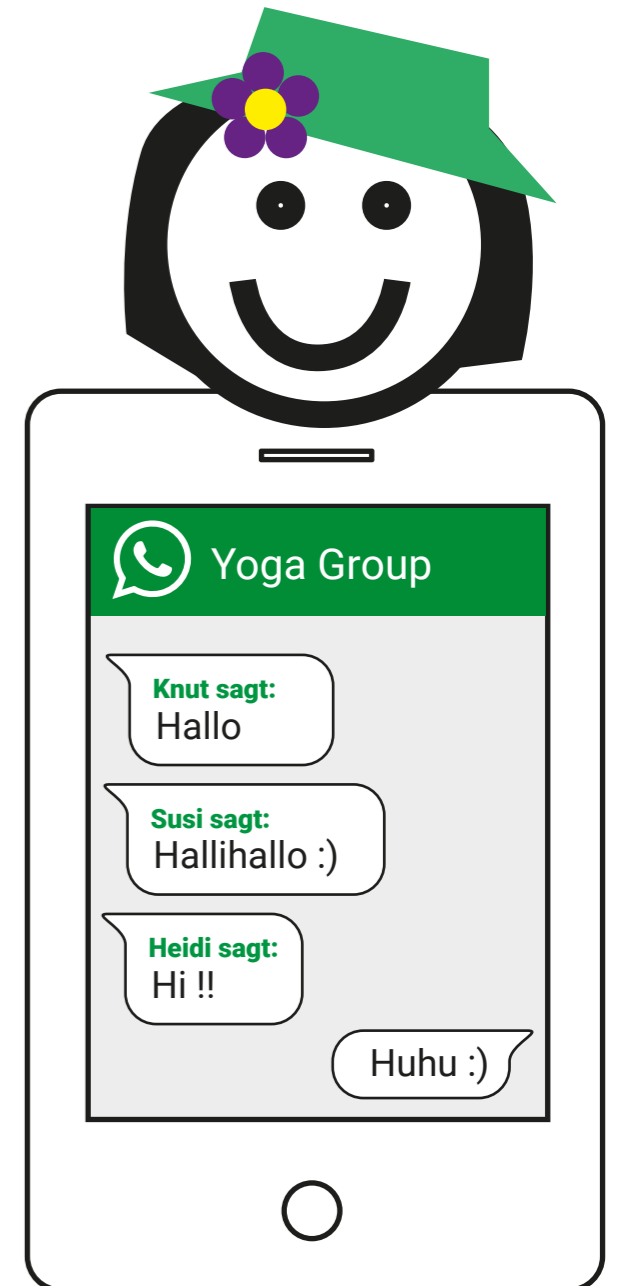
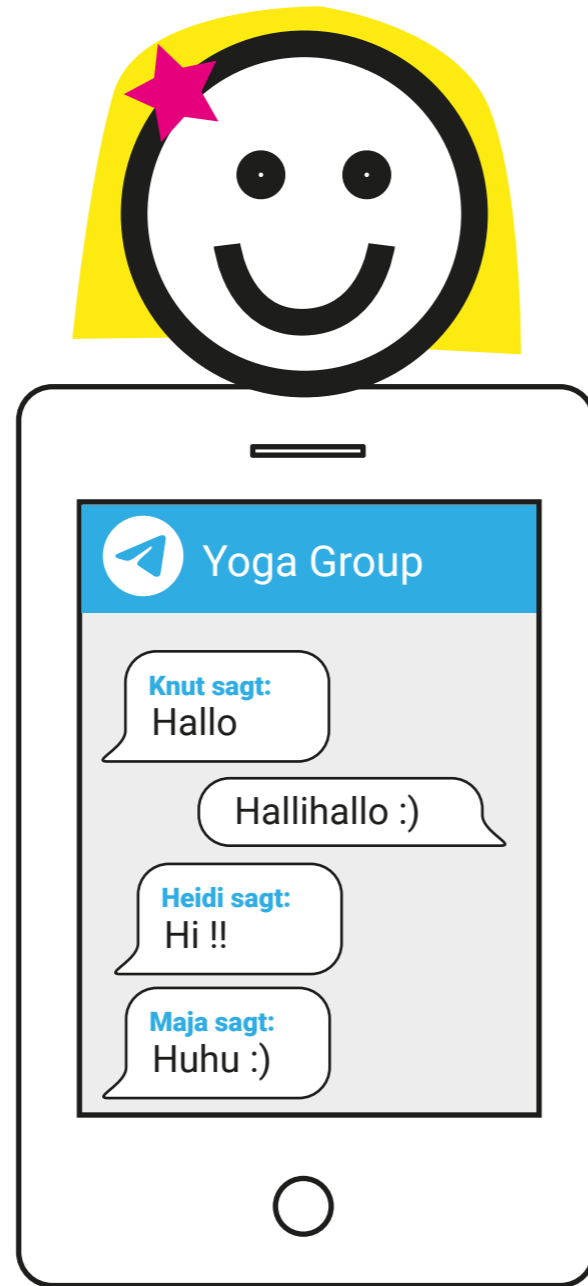
Use commencial providers like Beeper ?

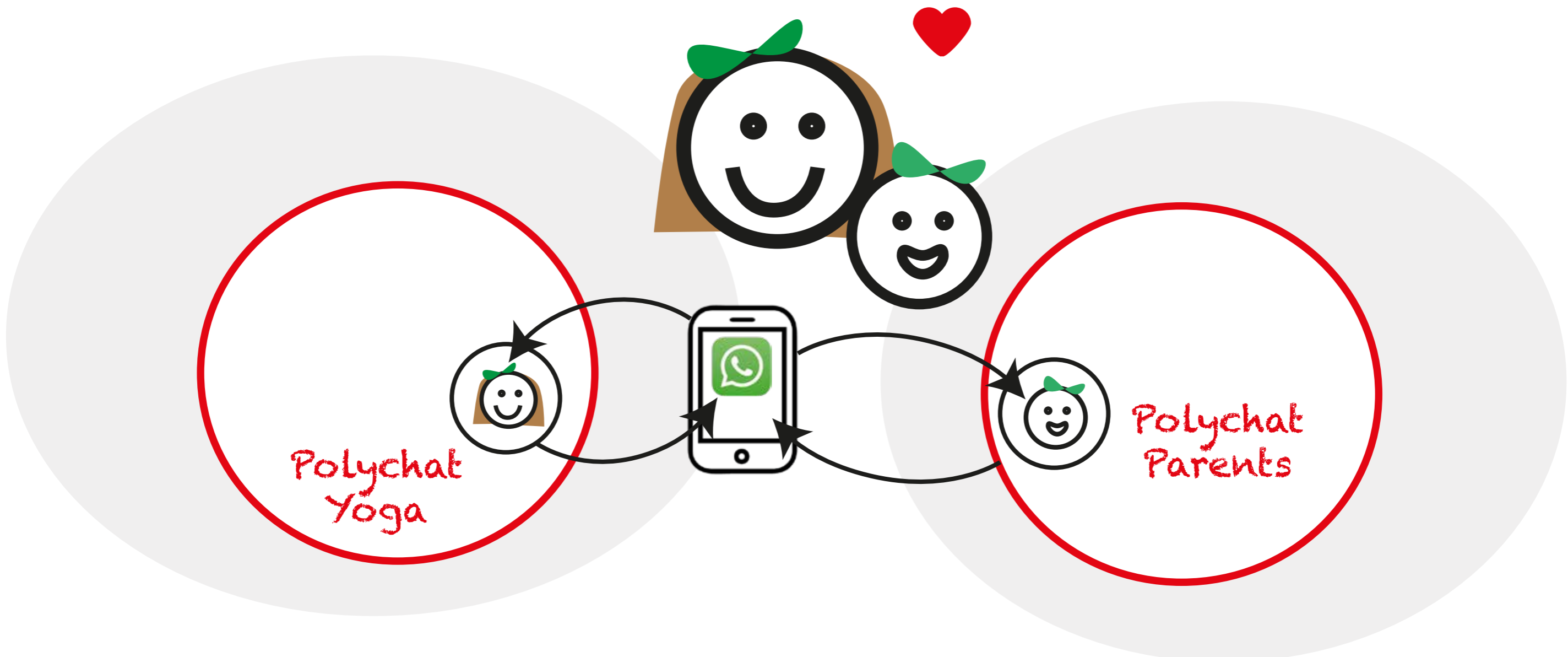
- > installing an additional app**
- > dependency on a single company**
- > no solution for group communication**













polychat

- *interoperability for everybody*
- *userfriendly and out-of-the-box*
- *no app installation necessary*

Usability



Usability means

- > not being exclusiv to the specialists**
- > not hidden behind UX barrieres**
- > meeting the user where they stand**
- > easy to use without the need to learn many new patterns**

- > making technology accessible**

Interoperability



Absurdity of the status quo

- > social barriers defined by commercial companies**
- > wouldn't be accepted for telephony, letters, roads, etc.**
- > we are kept hostage by what's supposed to be a service**



Problems on a personal level

- > fragility of communication infrastructure**
- > loss of social contacts when changing messengers**



Problems on a social level

- > danger to longterm civic engagement**
- > hardening of extreme opinions**

Digital Markets Act



WhatsApp/FBMessenger enable interoperability

- > protects WhatsApp/FB User security (dictates standards)**
- > keeps control of E2EE endpoints (collects metadata)**
- > opt-in functionality / separate inbox (two-class society)**
- > Only Europe**

(as of 06.09.2024)

Threema und Signal

- > **reject interoperability with WhatsApp/FB Messenger**
- > **enormous effort and investment**
- > **customer data would go to Meta**

(as of 22.02.2024)



Other approaches

- > iMessage and RCS
(dependency on apple hardware)**
- > MiMi
(security standards will take time)**

Polychat

- > **technically feasible now!**
- > **concealment/pseudonymization of metadata**
- > **making technology accessible**
- > **creating realities**



***“The visions we implement today
will become the normality
for future generations”***



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