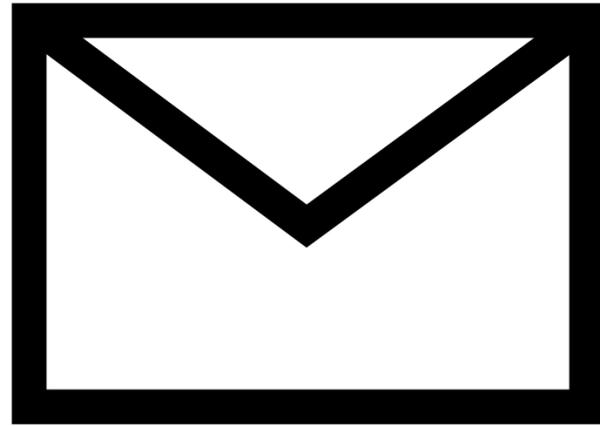


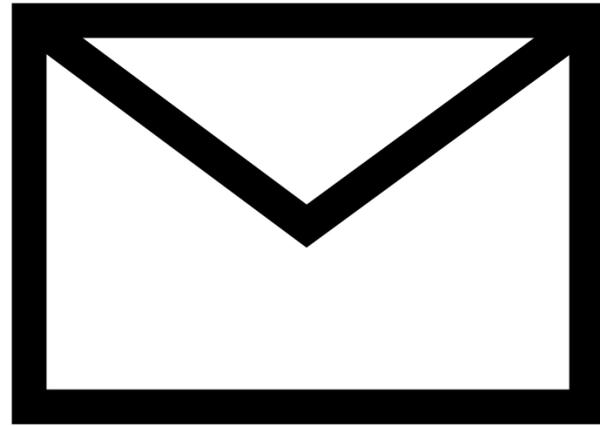
**Prav
Messaging
App**



**Reclaiming
our choice of
service providers**

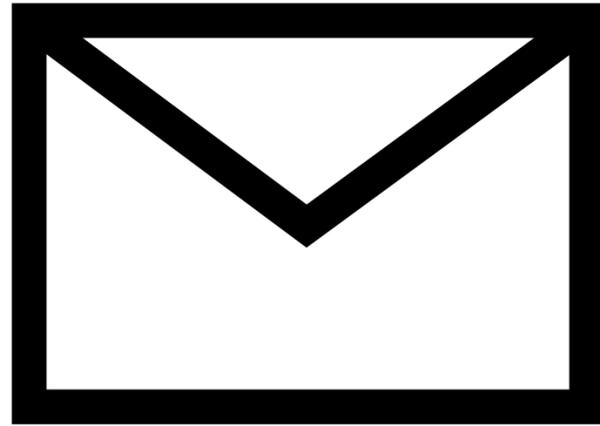


**In the beginning,
there was email..**



**In the beginning,
there was email...**

msn  **Hotmail**

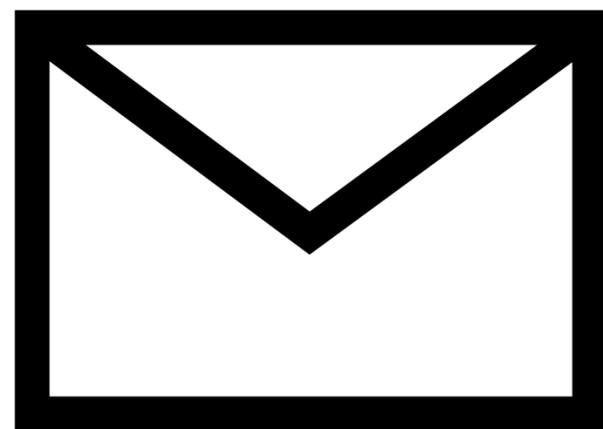


In the beginning,
there was email...

YAHOO!

msn  **Hotmail**

YAHOO!

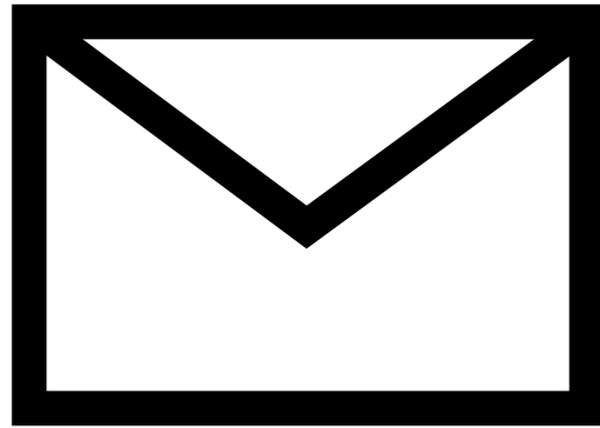


**In the beginning,
there was email...**

msn  **Hotmail**



GMailTM
by Google



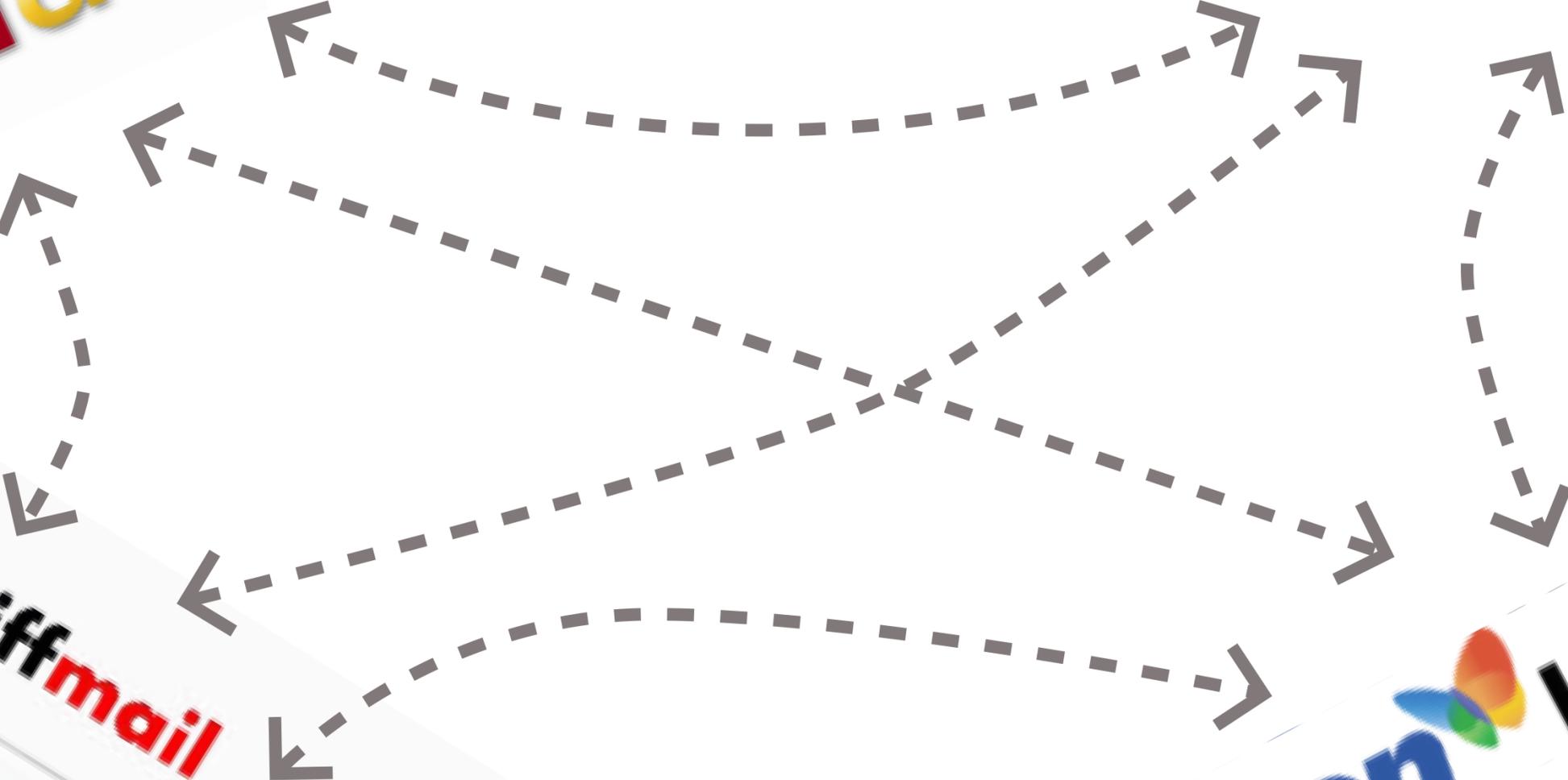
YAHOO!

In the beginning,
there was email...

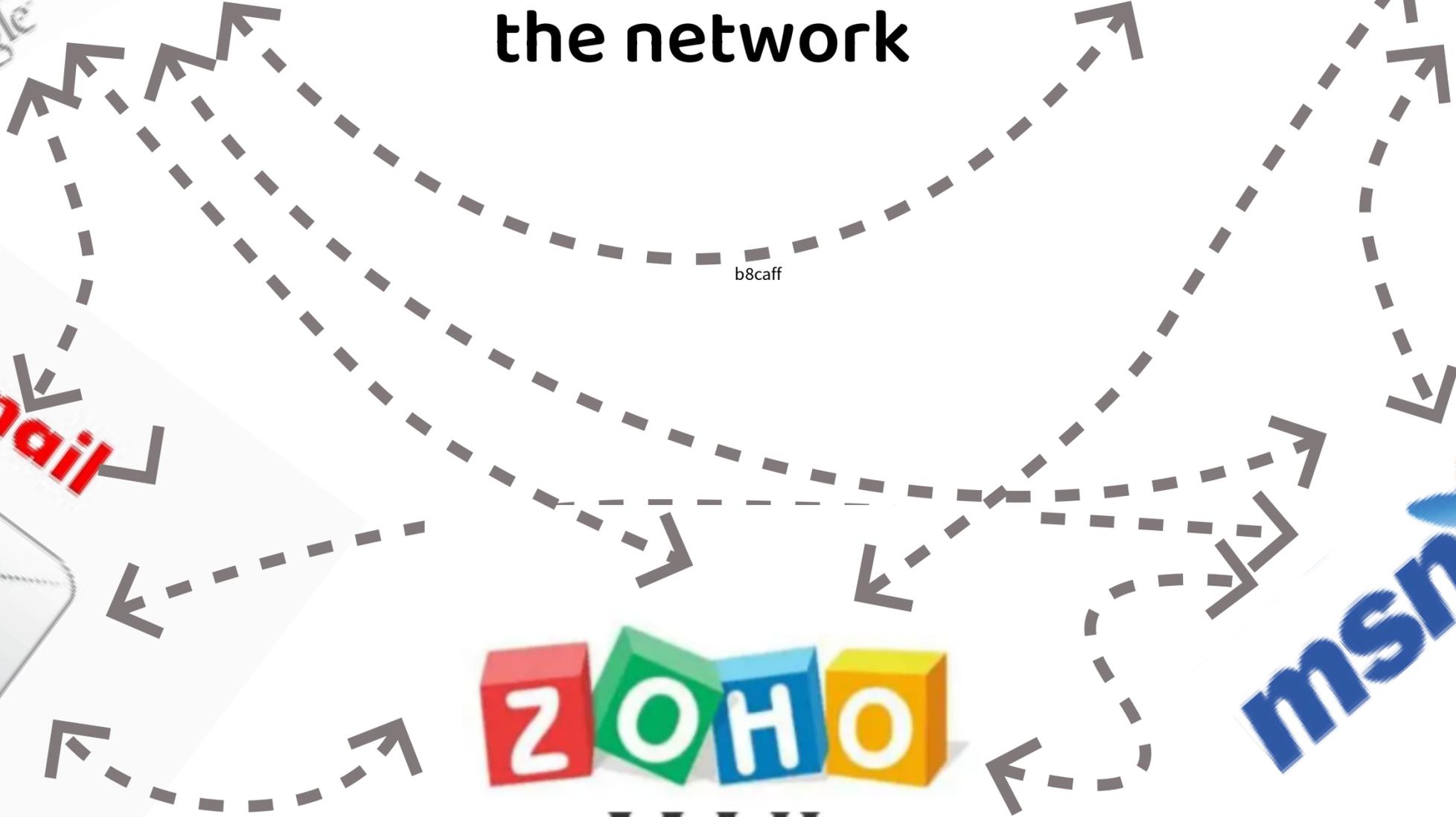


msn  **Hotmail**

All email services are compatible



All email services are compatible and anyone can join the network



b8caff



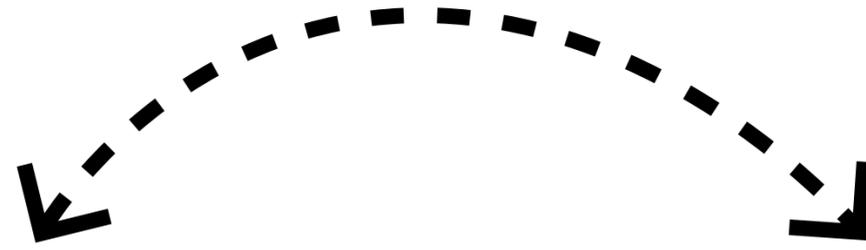
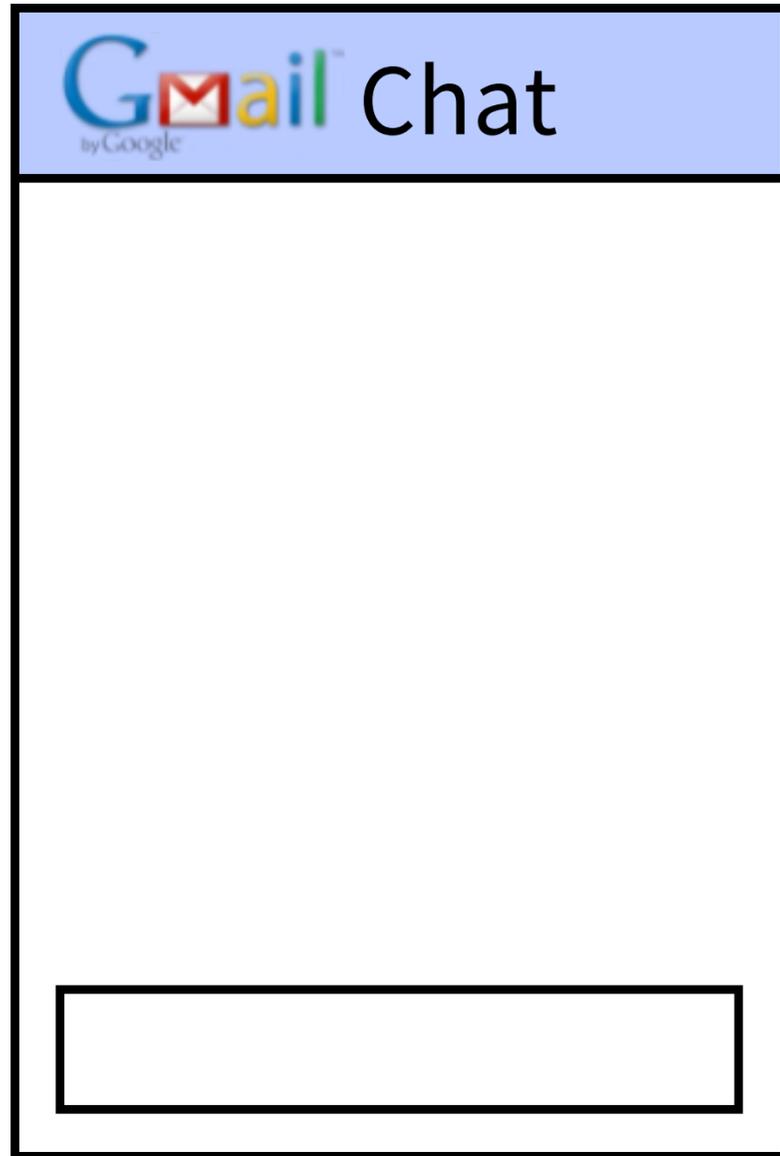
**In 2007, I got my
first email
account.**



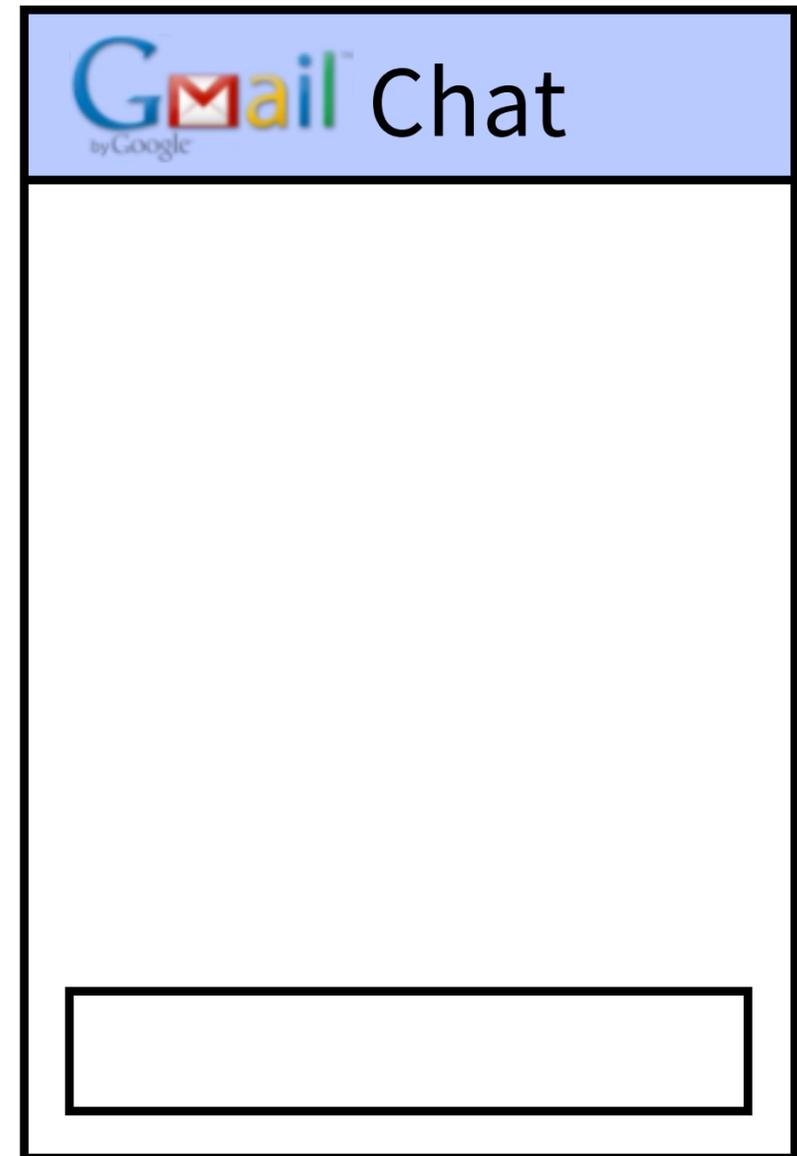
**In 2007, I got my
first email
account.**

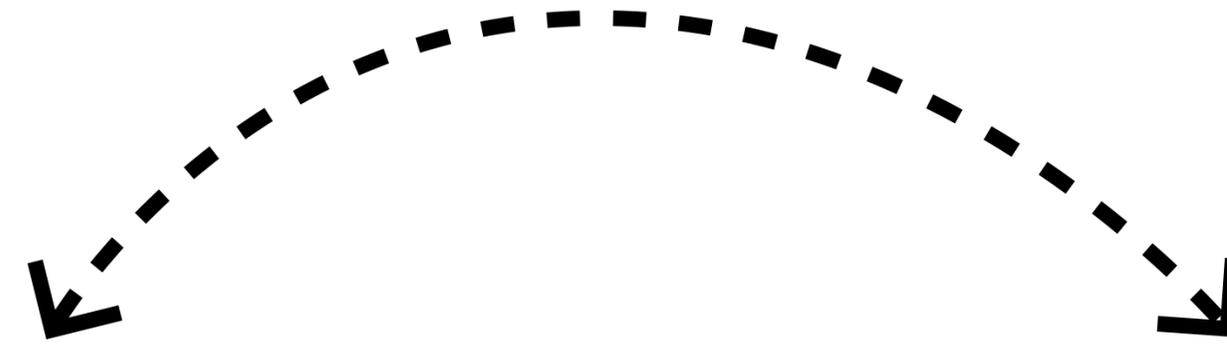
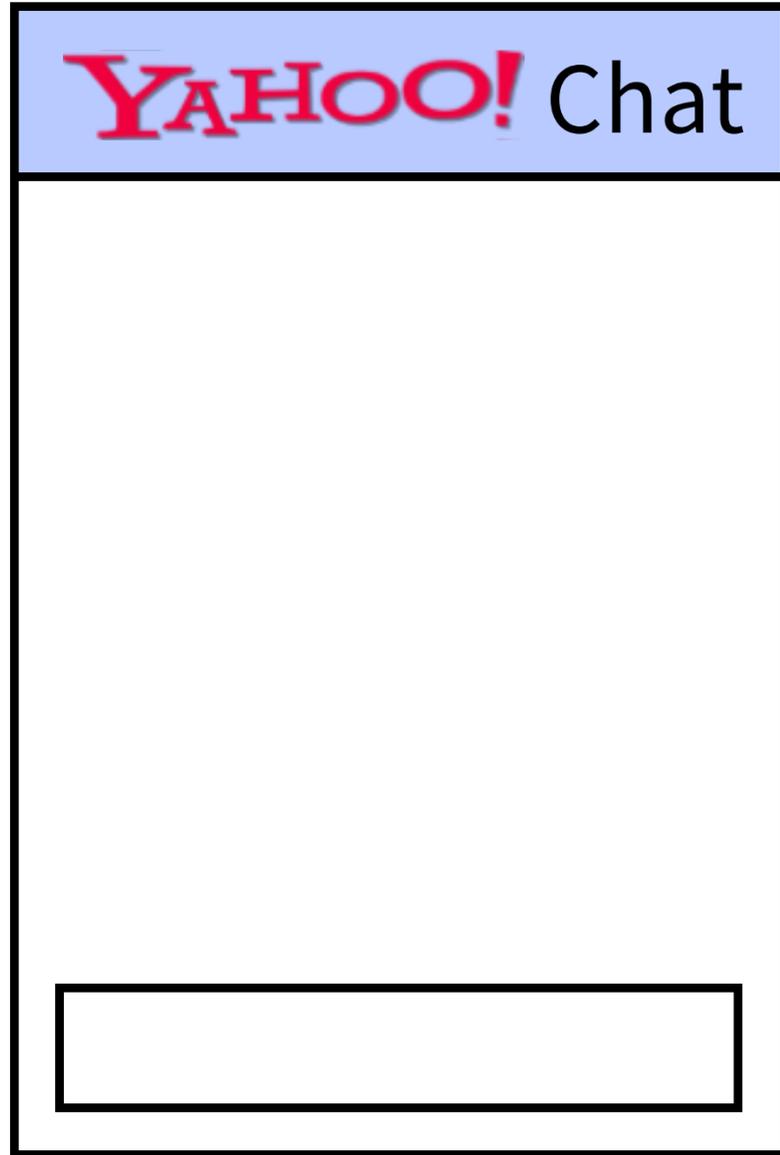
**Then, they
released a more
instant service:
Gmail chat!**

Chat
<input type="text"/>

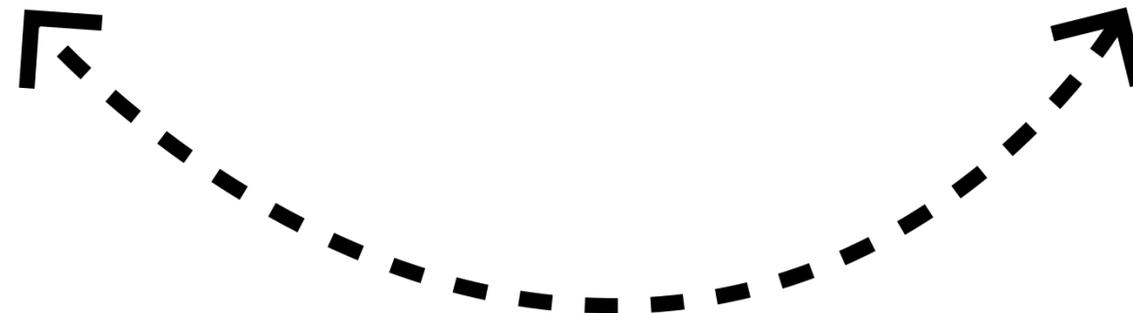
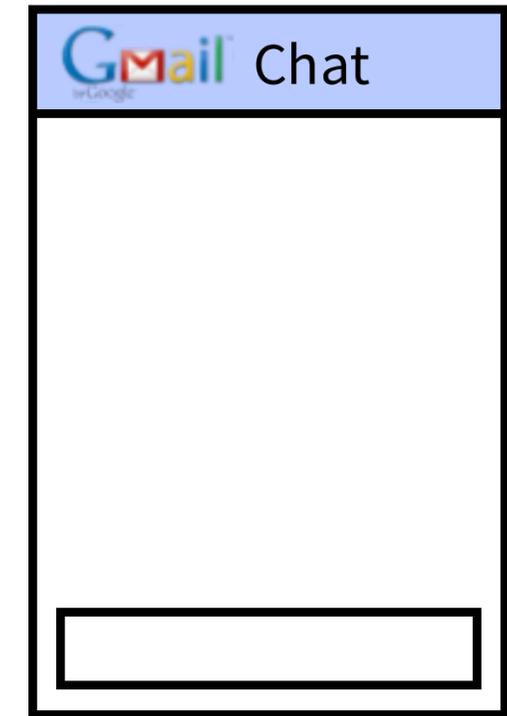


**All my friends
were on Gmail
and we could
instantly send
messages to
each other**





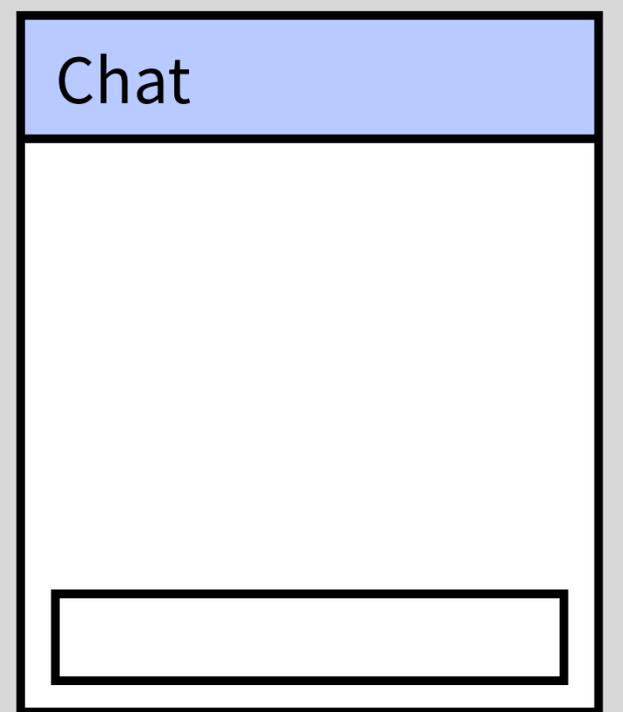
**My
grandfather
used Yahoo,
but I could
chat with him
too!**



When Facebook came, people started preferring that to get in touch with people.

When Facebook came, people started preferring that to get in touch with people.

Even that had to have chat!



When Facebook came, people started preferring that to get in touch with people.

Even that had to have chat!

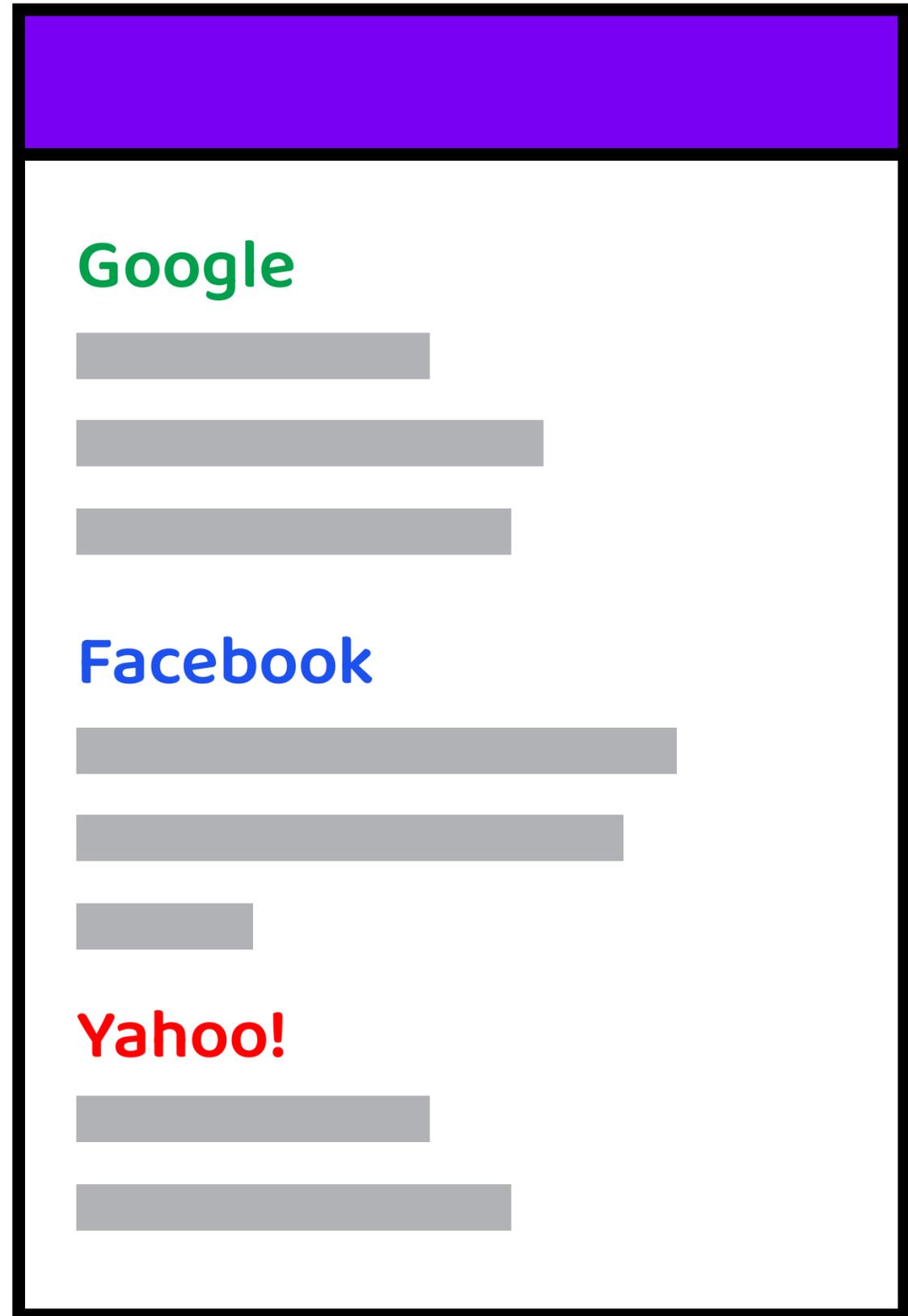
But this chat was not compatible with other services

Chat

Facebook
contacts
only!

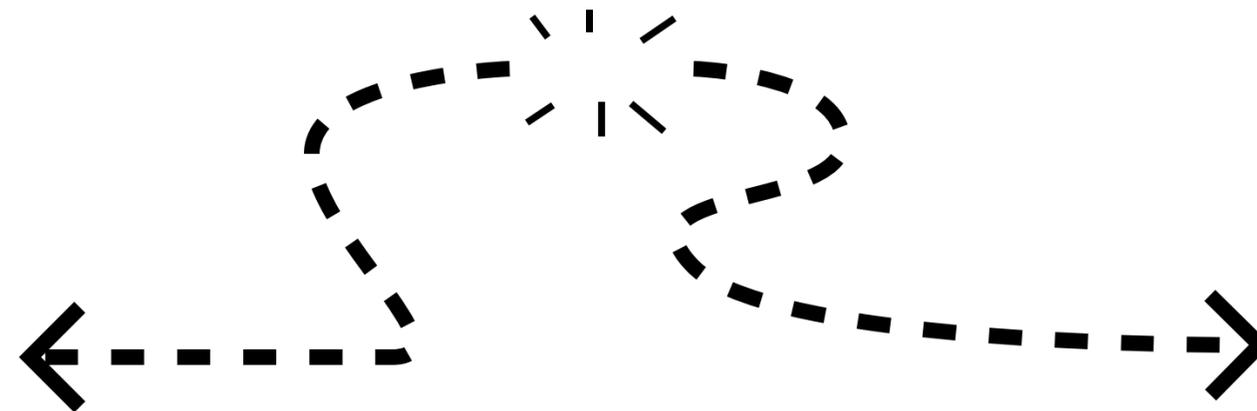


Pidgin is a chat app that supports XMPP. Since all the chat services were compatible with XMPP, it could manage accounts for all of them.

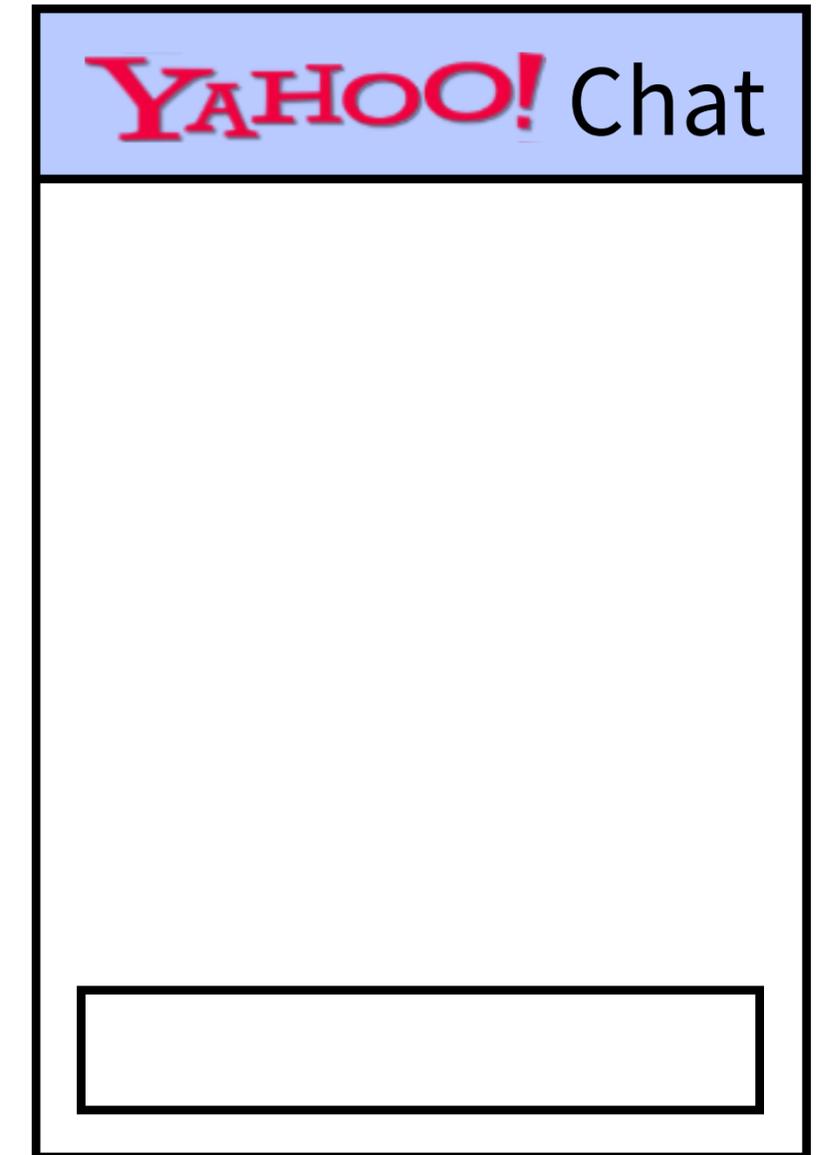




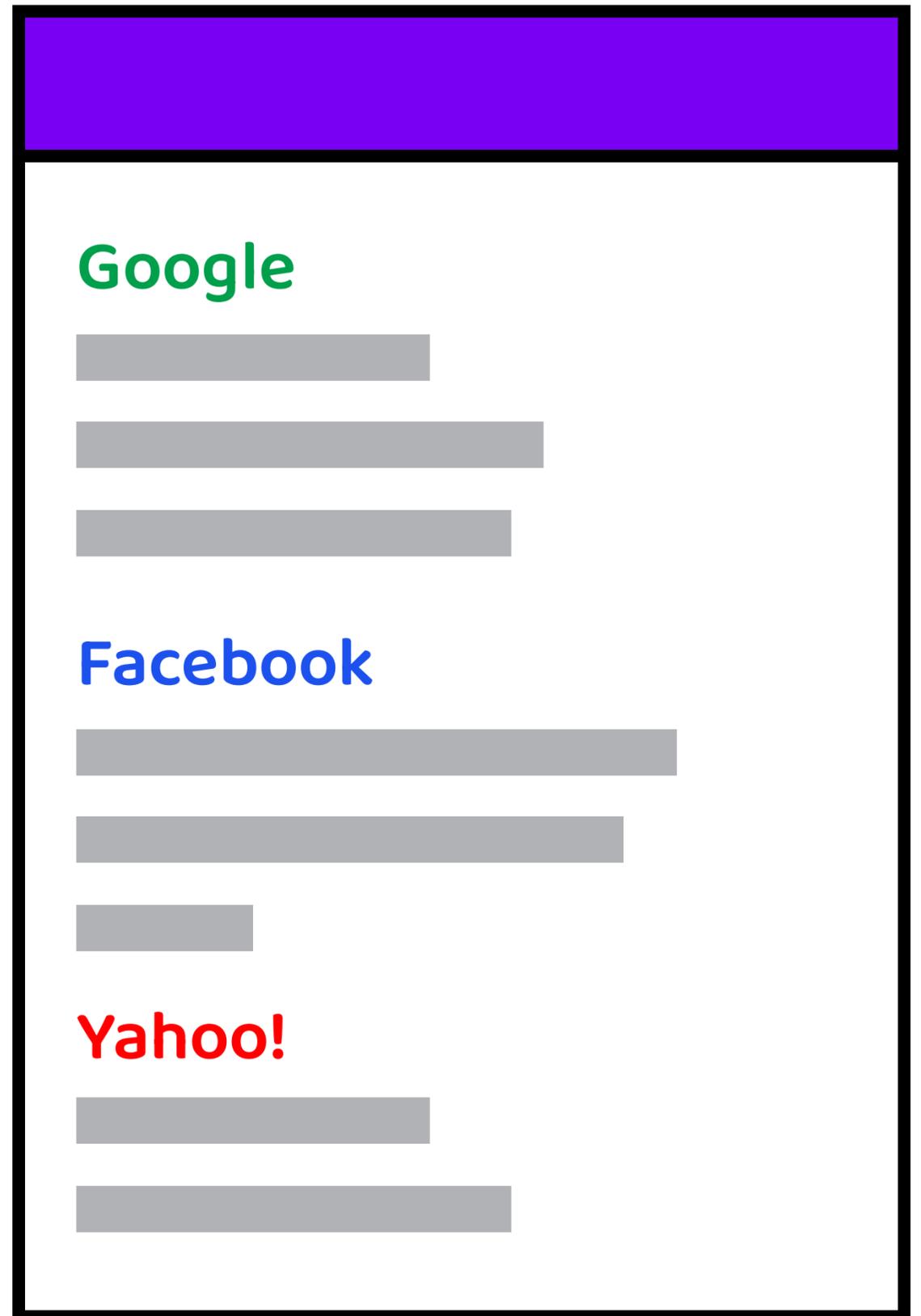
One day, Gmail broke the link between itself and other services.



Now, to chat with Gmail users you had to use Gmail.

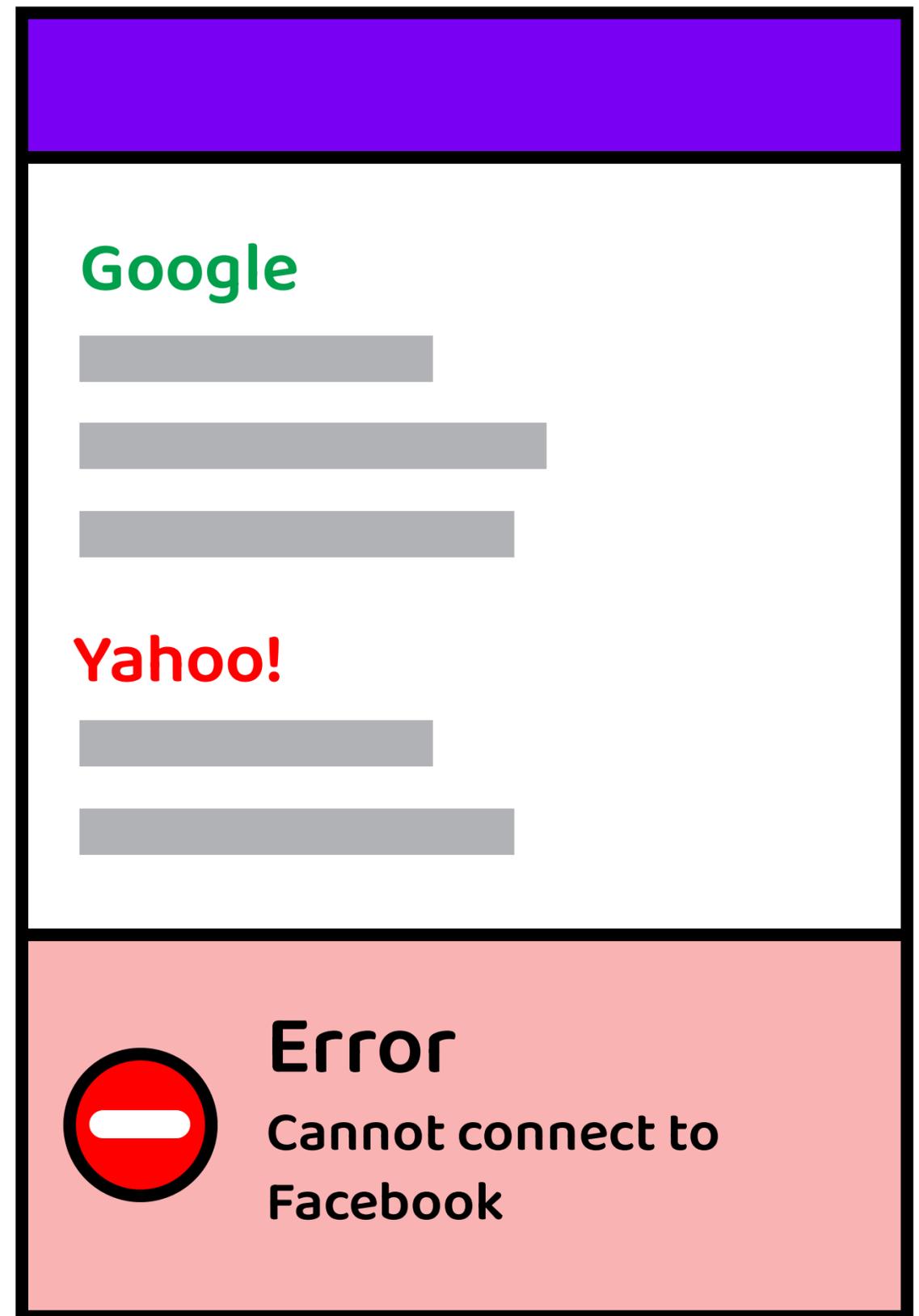


I could still use Pidgin, but now I had to have an account on every service to chat with people on that service.



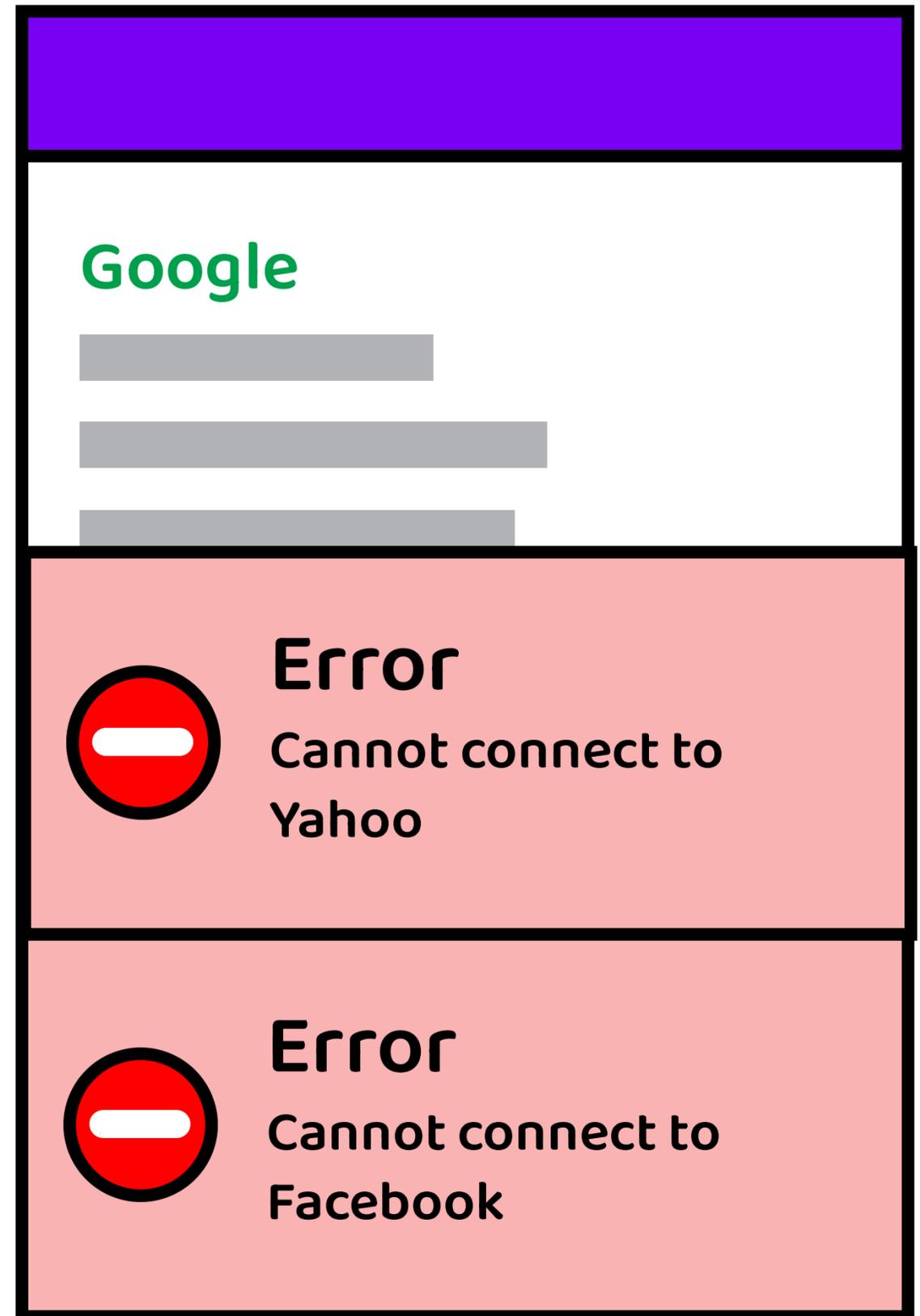
Then, Facebook stopped working on Pidgin completely! They had stopped supporting XMPP.

To send Facebook chat messages, you had to use the official apps provided by Facebook only.



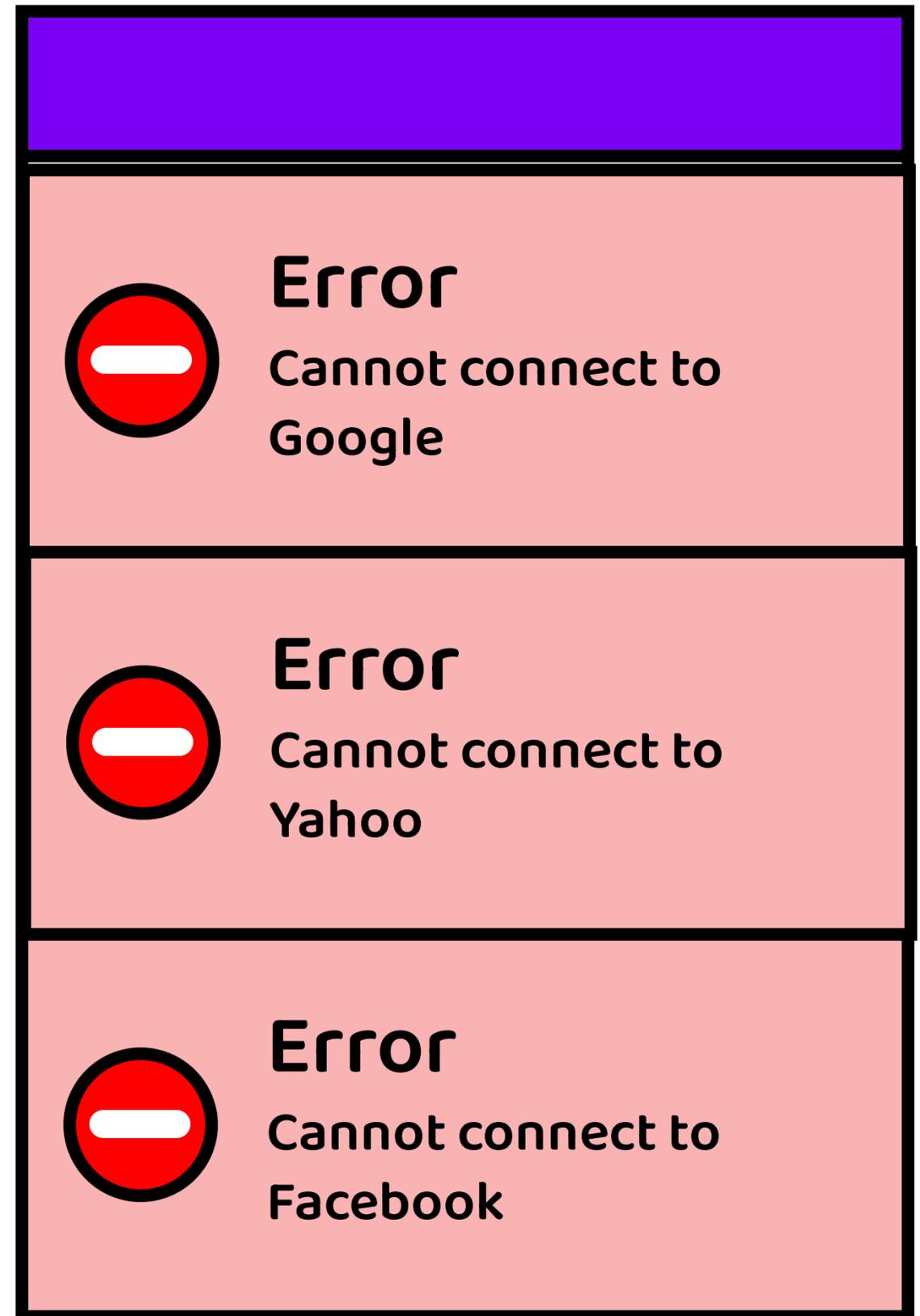
Later, Yahoo and then Google also stopped supporting XMPP in favour of using their official apps.

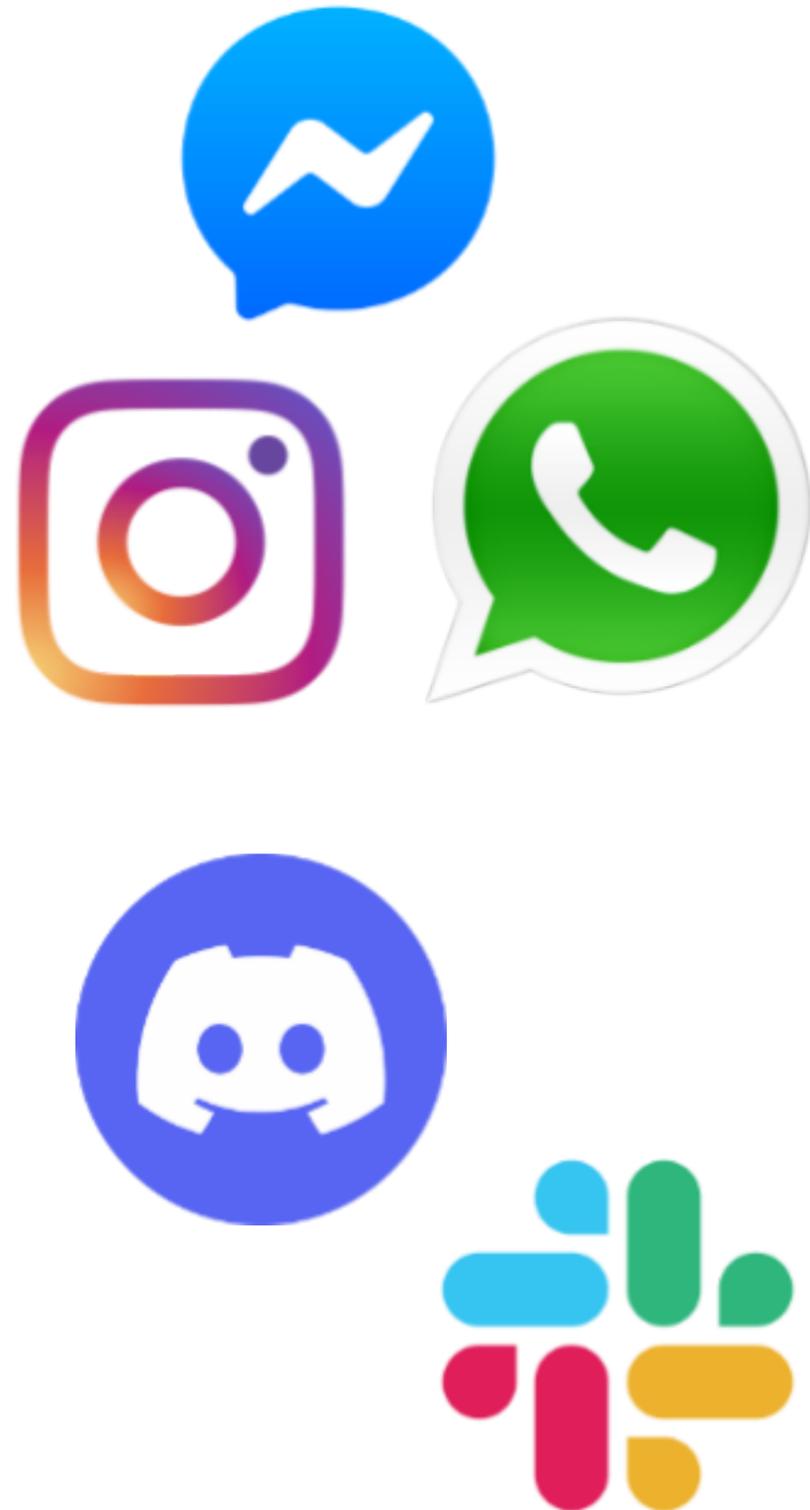
Pidgin still let you connect to them through custom plugins for each service, but things were clearly getting broken.



Later, Yahoo and then Google also stopped supporting XMPP in favour of using their official apps.

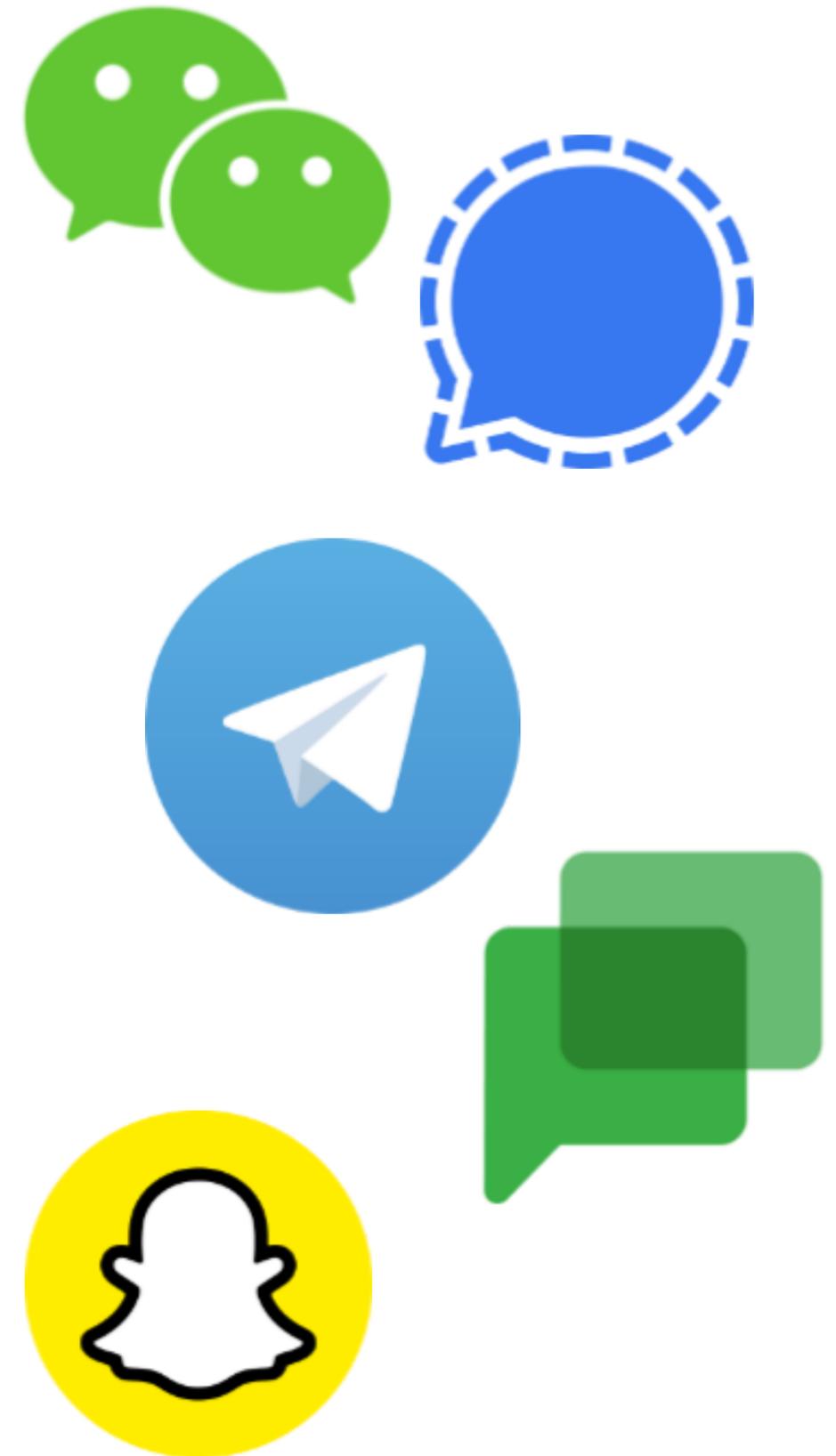
Pidgin still let you connect to them through custom plugins for each service, but things were clearly getting broken.





Today, we have so many messaging apps to choose from.

But is it really a "choice"? Since they are not compatible, we end up having to sign up on all of them.

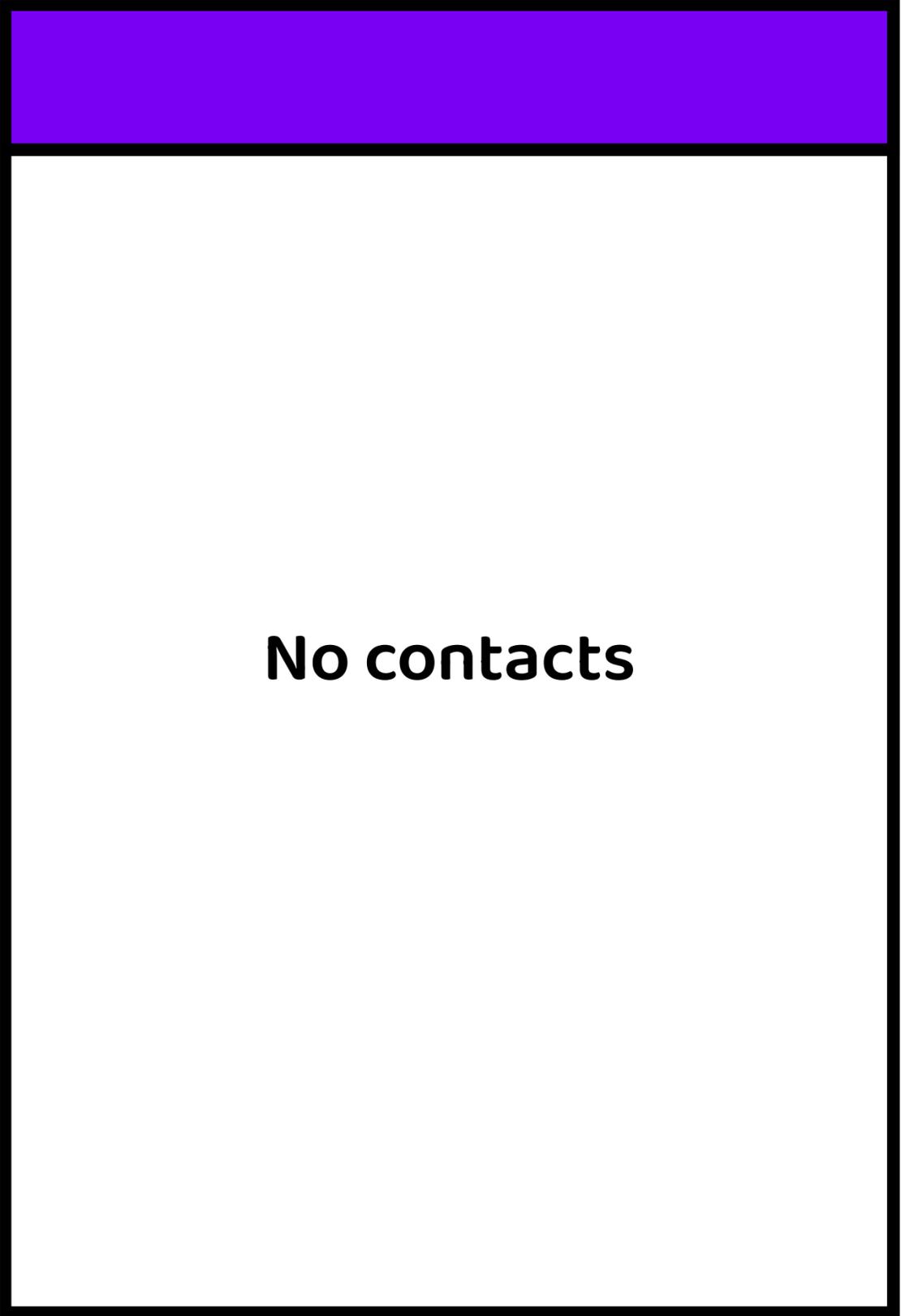


**We also have many
small XMPP services,
run by volunteers**

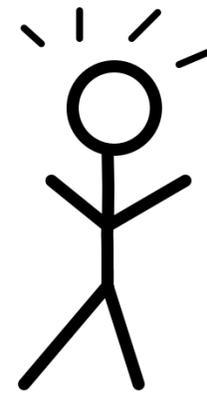
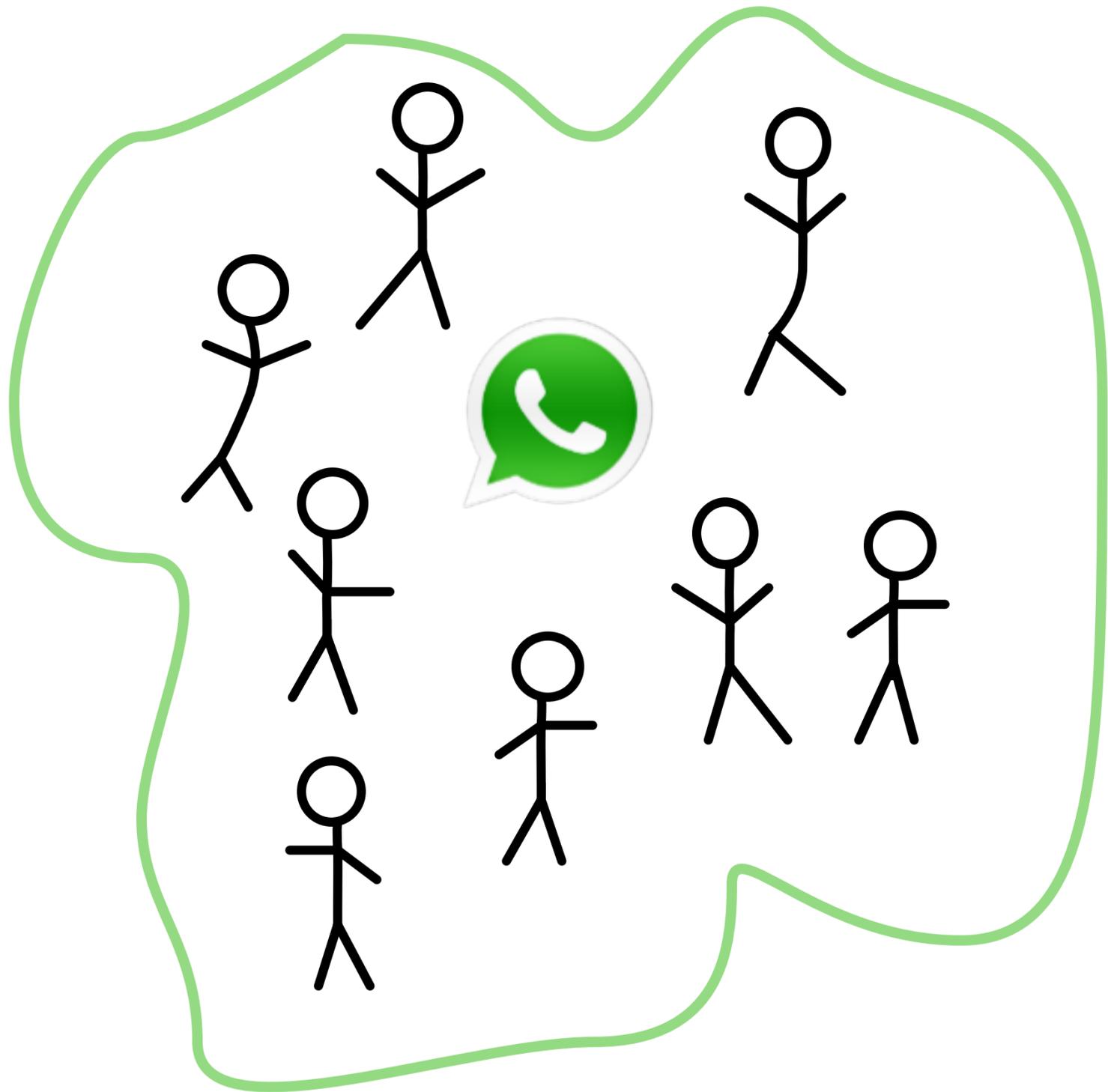


**Just like the early days of chat,
you can have an account on one
of them and talk to everyone else.**

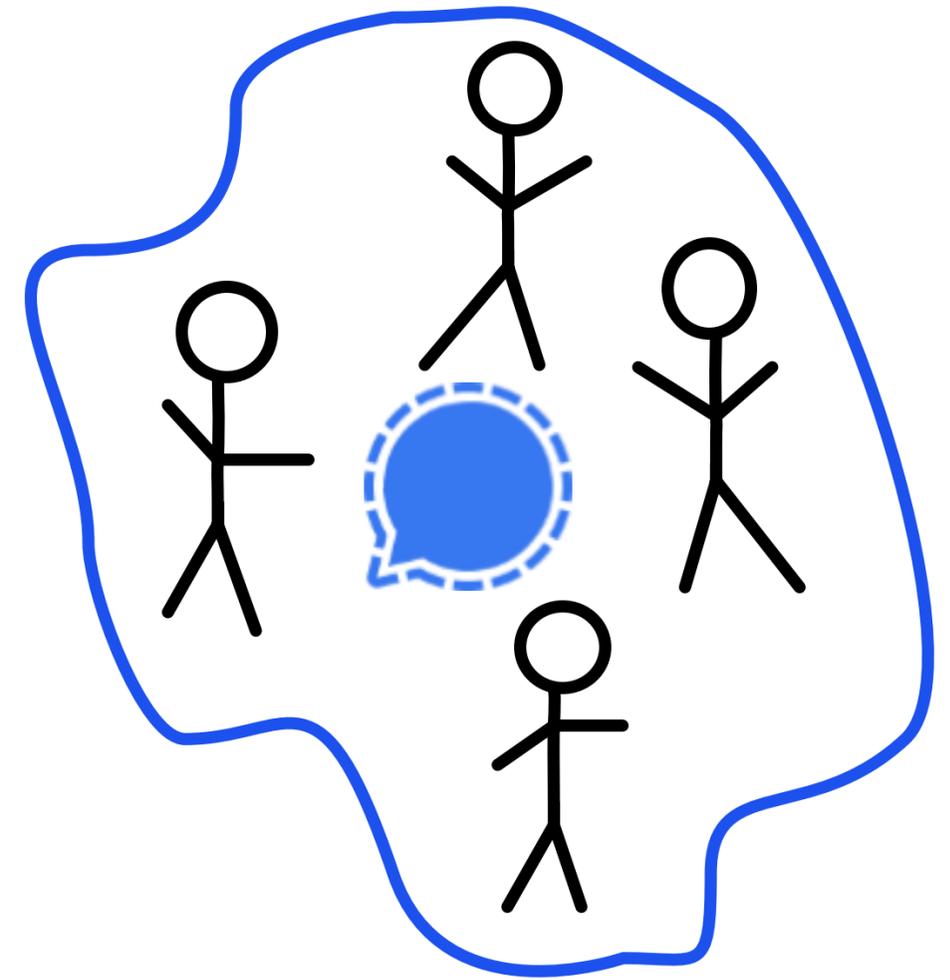
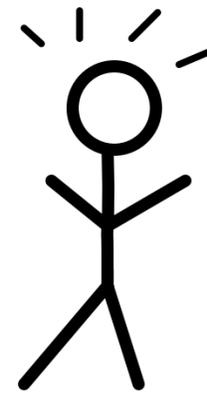
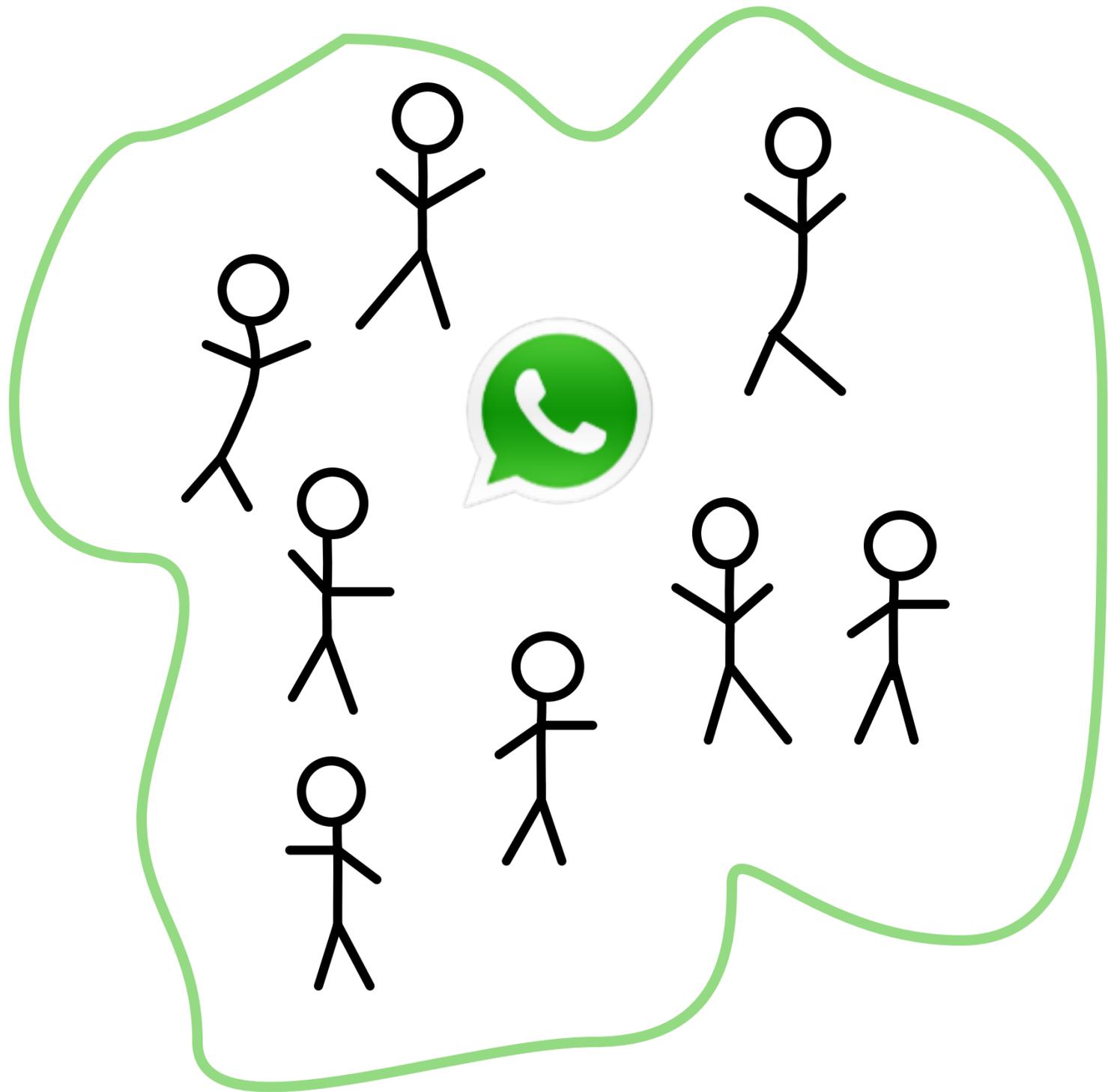
**The only problem: hardly any of
my friends were using them!**



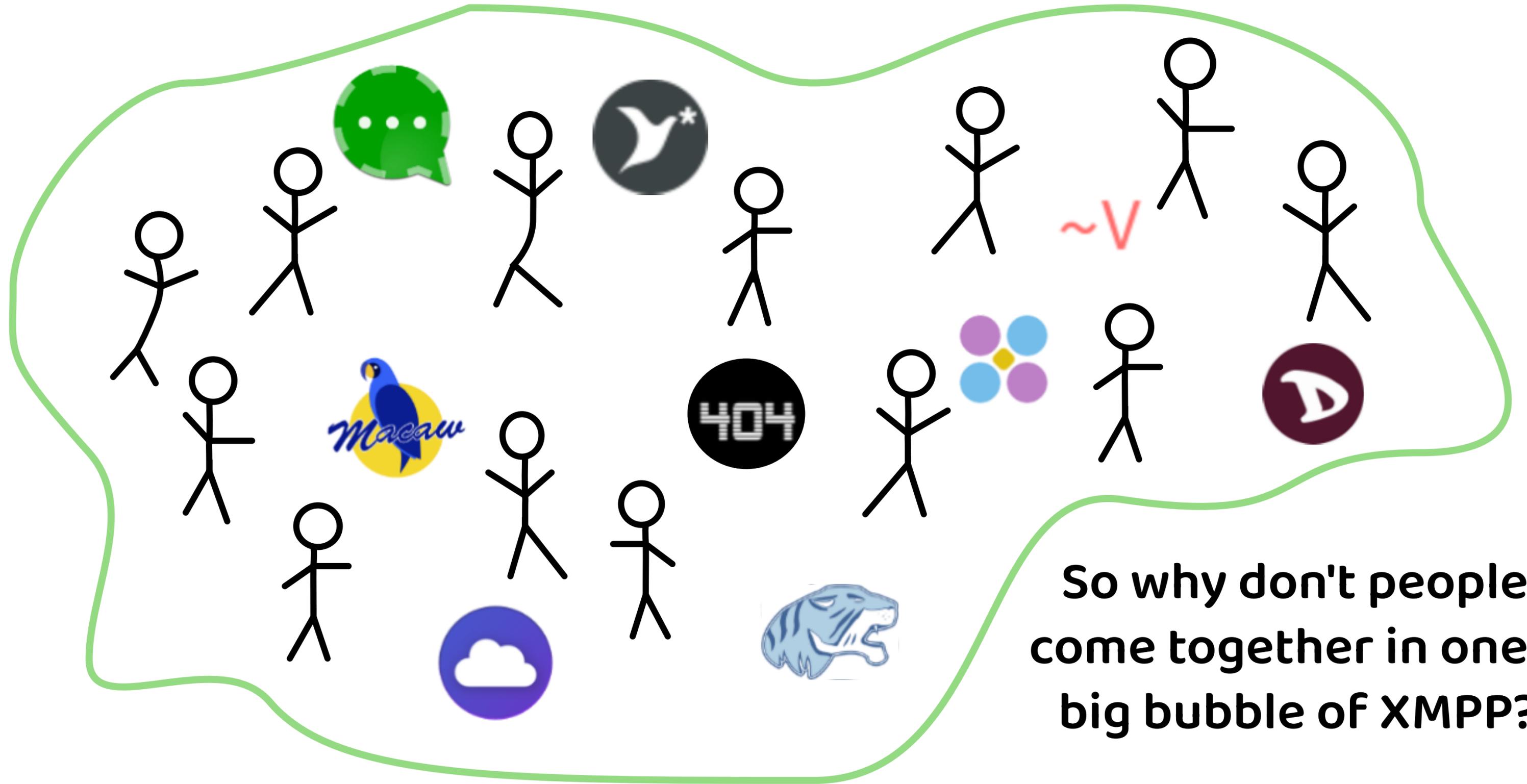
No contacts



**The Network Effect:
Everyone is on WhatsApp because
everyone is on WhatsApp**



**The Network Effect:
Everyone is on WhatsApp because
everyone is on WhatsApp
(but some are on Signal)**



**So why don't people
come together in one
big bubble of XMPP?**



**All the established
XMPP apps were
written when
people mainly used
computers**



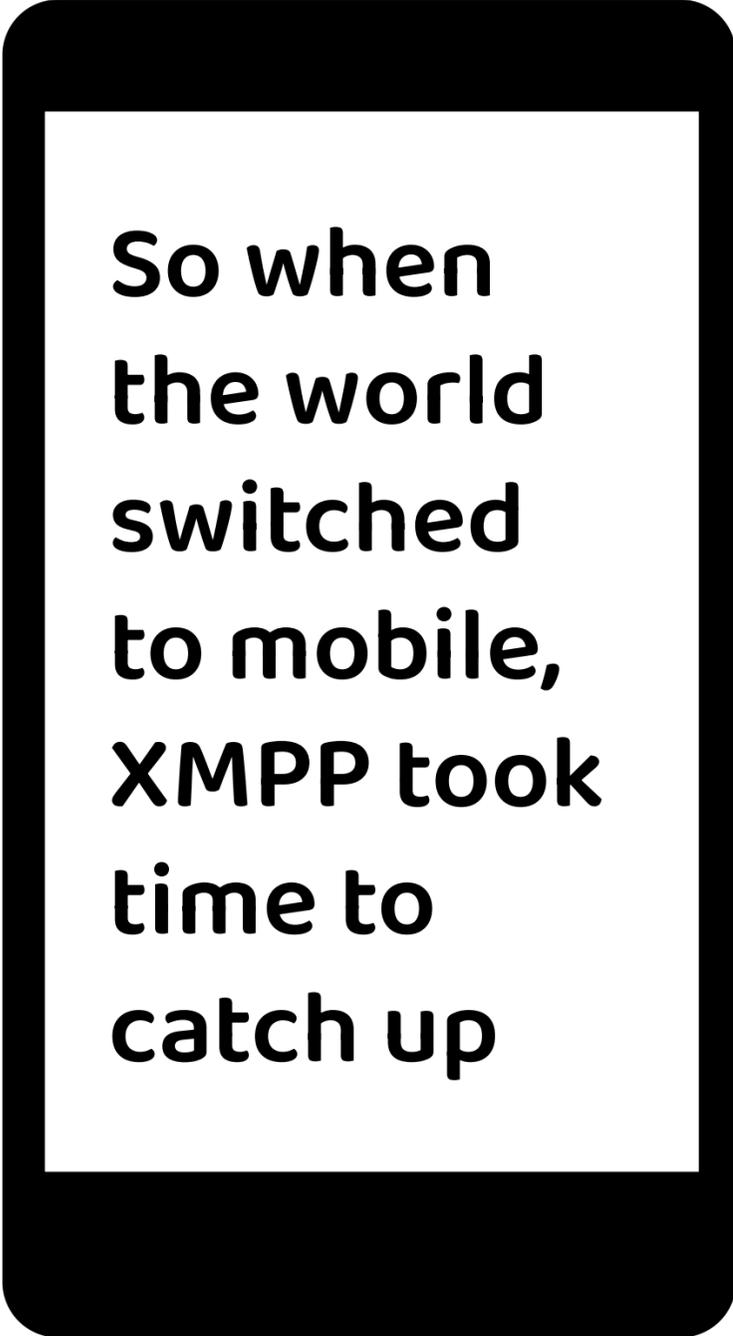
**All the established
XMPP apps were
written when
people mainly used
computers**

**Then large companies stopped
supporting it due to commercial reasons**



**All the established
XMPP apps were
written when
people mainly used
computers**

**Then large companies stopped
supporting it due to commercial reasons**



**So when
the world
switched
to mobile,
XMPP took
time to
catch up**

How to set up: WhatsApp vs. Conversations



1. Install WhatsApp from the Play Store
2. Enter your phone number
3. Enter the OTP
4. Your contacts will be automatically added

How to set up: WhatsApp vs. Conversations

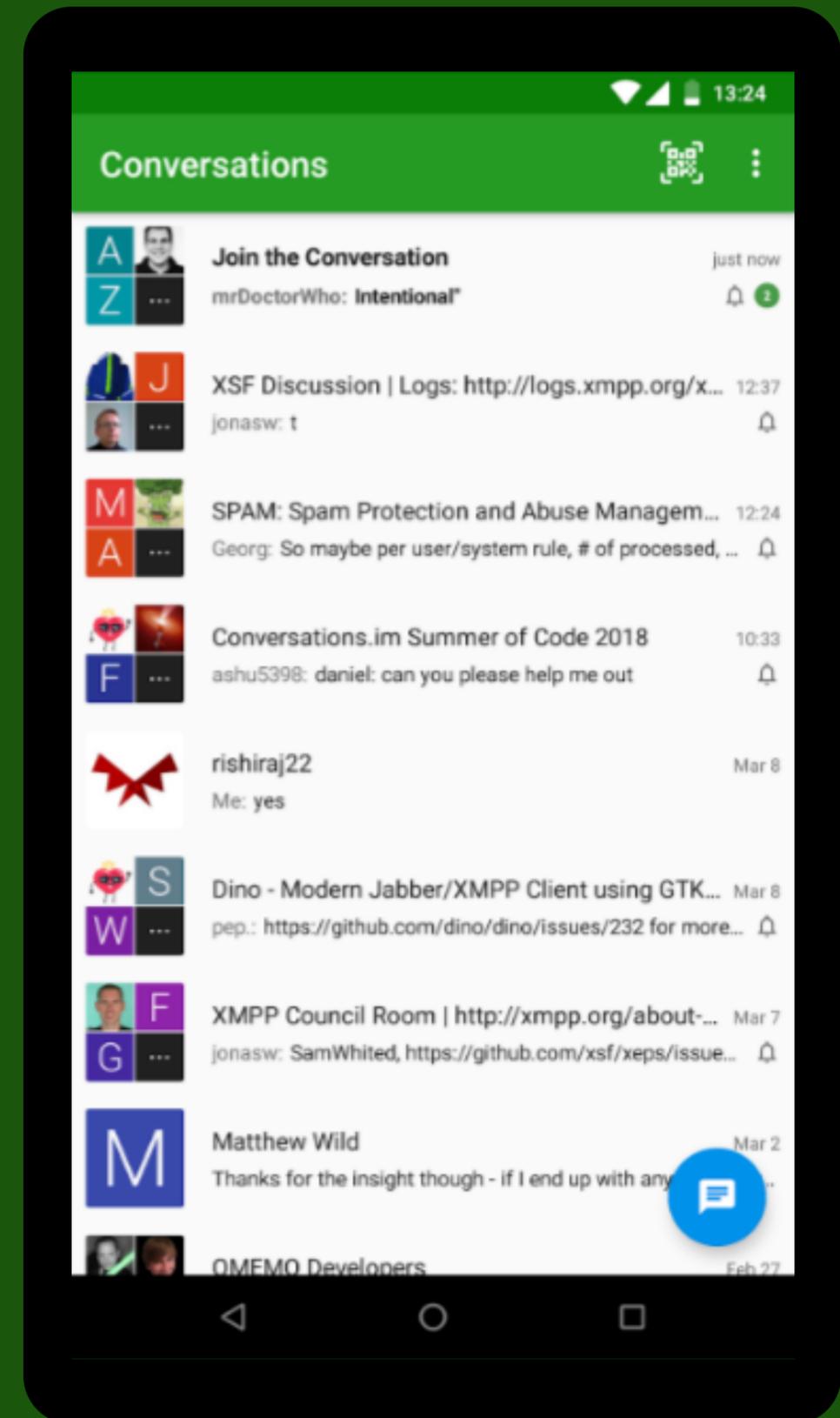


1. Go to f-droid.org and download the F-droid APK
2. Accept the scary warning message about installing from unknown sources and say "allow"
3. Open F-droid and install Conversations from there
4. If you want a free account, choose a server from compliance.conversations.im
5. Create an account on that server
Enter the same username and password in the Conversations app
6. Your XMPP ID is in the form [username@server.domain](#). Ask your friends for their XMPP IDs to connect with them.

A solution: Quicksy supports XMPP, but is easy to set up.



1. Install Quicksy from the Play Store
2. Enter your phone number
3. Enter the OTP
4. Your contacts will be automatically added





**The Prav project: based on Quicksy, but
operated by a cooperative based in India**

('Prav' means 'pigeon' in Malayalam)



How to set up: Prav

1. Install Prav from the Play Store
2. Enter your phone number
3. Enter the OTP
4. Your contacts will be automatically added



What makes Prav different?



What makes Prav different?

1. **Prav is not Quicksy.** Having multiple options gives users choice



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2. **Multiple maintainers.** If one person leaves, others will continue



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3. **Stable funding.** Project will be funded directly by the users



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What makes Prav different?

1. **Prav is not Quicksy.** Having multiple options gives users choice
2. **Multiple maintainers.** If one person leaves, others will continue
3. **Stable funding.** Project won't close due to lack of funds
4. **Users get to make decisions.** The service is truly theirs!

Personally, instead of recommending someone else's service, we can tell people about a service we're running ourselves!



Advantages of Free Software



Advantages of Free Software

If a service shuts down, someone else can host it and continue using it. When Google+ shut down, many communities were stranded with nowhere to go. But if a Mastodon instance shuts down, someone else can start one to replace it.





Advantages of Free Software

If the software doesn't suit our needs, we can modify it. Spotify has apps for iOS and Android. But I have a KaiOS flip phone. Many people have requested a Spotify app for KaiOS, but unless the company takes action we can't do anything about it.





Advantages of Free Software

If a software project itself shuts down, someone else can step in to take over. Nolan Lawson was going to stop developing the 'Pinafore' Mastodon frontend due to lack of time. But then, Nick Colley stepped in to continue developing it at 'Semaphore'



Advantages of Free Software



Nolan
@nolan@toot.cafe

New blog post: "Retiring Pinafore"
nolanlawson.com/2023/01/09/ret...

Probably not going to surprise anyone, but I'm stepping back from Pinafore. Thanks to everyone who followed along with this project over the years!



Retiring Pinafore
Read the Tea Leaves

Jan 09, 2023, 21:44 · 🌐 · ↻ 278 · ★ 20



Advantages of Free Software

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Jan 09, 2023, 21:44 · 🌐 · ↻ 278 · ★ 20

 Semaphore
@semaphore@fosstodon.org

Hello world!

Introducing Semaphore an accessible, simple and fast web client for Mastodon.

Semaphore continues the work of @nolan's @pinafore, and will prioritise accessibility, continuing Pinafore's track record of integrating improvements from disabled contributors.

Follow this account if you'd like to keep up-to-date with releases and news.

#mastodon #accessible #a11y
#client #app #web #semaphore
#pinafore

Jan 22, 2023, 15:10 · 🌐 · ↻ 493 · ★ 430

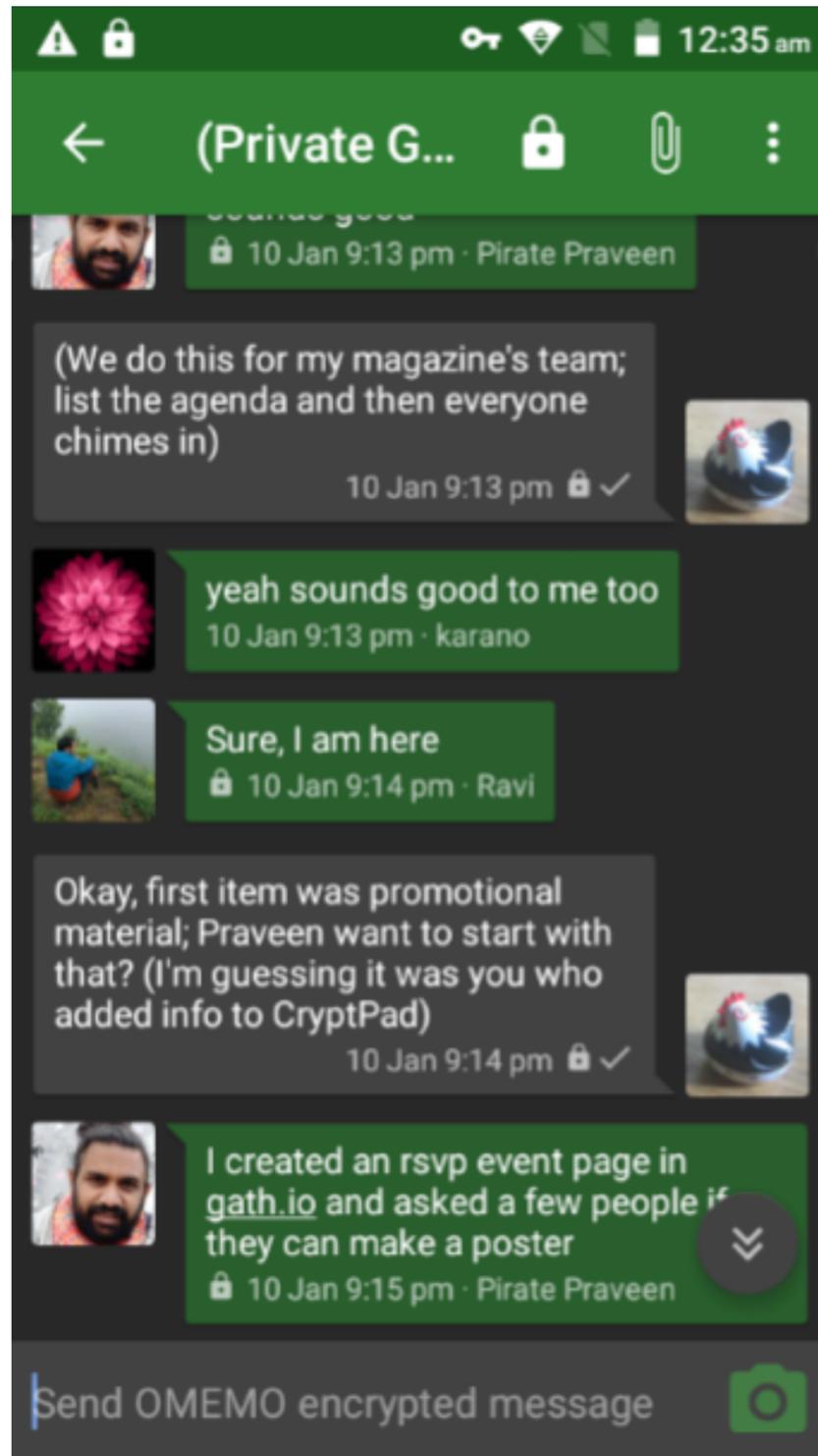


Advantages of Free Software

You can trust the software because you can read the code. Companies may claim their software is secure or not collecting data, but unless we see the source code we have to trust their word. There is no way to verify the claims for ourselves.



A quick look at Prav



Prav app on Android

Ready for private beta testing (by those who are interested)

- Dashboard
- Unread threads (4)
- Invite-only threads
- New thread +
- Tasks
- Help docs ?

- Prav App - Sustainable, private...
- Free Software Community...

New group +

Explore groups

28 Dec 2022

☰ Prioritize feature development

Started by Pirate Praveen · Closing Sat 28 Jan 2023 10:00PM

We should prioritize the suggested features so we can start working on the highest priority task

Current results

Option	Rank	% of points	Points	Mean
Fix for keysharing issues in encrypted groups	1	12%	162	10.8
XEP-0389 Extensible In-Band Registration (for standardized SMS based sign up)	2	11%	150	10
iOS App	3	10%	132	8.8
Backup and restore	4	9%	125	8.33
Message Deletion	5	9%	125	8.33
web app				
Message Reply				
Web based registration				
GNU/Linux app				
Emojis and Stickers				
Windows app	11	5%	65	4.33
Customizable chat background	12	4%	57	3.8
MacOS app	13	4%	52	3.47
Undecided		0%	0	0



Codema
For discussion and decisions

15 of 52 people have voted (28%)

change your vote invite remind ...

Votes

M muzirian January 23

Layers Assets

Pages

- Title

Title

- Free Software-4
 - Text-110
 - image.png-45
- Free Software-5
 - image.png-40
 - image.png-48
 - Text-111
 - image.png-47
- Free Software-6
 - Text-112
 - image.png-44
 - Text-109
- State of Prav-3
- State of Prav-2
 - Screen Shot 2023-01-26 a...
- State of Prav-1
 - Screenshot_2023-01-26-0...
 - prav-10
 - Text-105
 - State of Prav
 - prav-9
 - Text-100

Splinternet

XMPP services

XMPP services-1

The Network Effect

The Network Effect-1

The Network Effect-3

Mobile XMPP

Mobile XMPP-2

Mobile XMPP-3

Install steps: WhatsApp vs Conversations

Install steps: WhatsApp vs Conversations-1

Quicksy

Prav

Prav-1

Design Prototype

Canvas background

#E8E9EA



Penpot
For graphics and visual design

Color palette with hex codes: #000000, #ffffff, #f4b6b6, #ef106a, #1a560b, #215614, #94da82, #c5e1be, #1d8303, #155d03, #3a8303, #000000, #f9b3b3, #fff900, #b3b1b5

- PravServer
- Project information
- Repository
- Issues 6
- Merge requests 0
- CI/CD
- Security & Compliance
- Deployments
- Packages and registries
- Infrastructure
- Monitor
- Analytics
- Wiki
- Snippets
- Settings

prav > PravServer

PravServer Project ID: 1228

36 Commits 1 Branch 0 Tags 307 KB Project Storage

Star 0 Fork 0

Auto DevOps

It will automatically build, test, and deploy your application based on a predefined CI/CD configuration.

Learn more in the [Auto DevOps documentation](#)

[Enable in settings](#)

master pravserver / +

Find file Web IDE Clone

feat: CSV Verification Provider 91aa10d7

Akshay S Dinesh authored 2 weeks ago

- README
- LICENSE
- Add CHANGELOG
- Add CONTRIBUTING
- Add Kubernetes cluster
- Set up CI/CD
- Configure Integrations

	Last commit	Last update
	source code for the QuicksyServer as deploy...	4 years ago
	feat: CSV Verification Provider	3 days ago
	source code for the QuicksyServer as deploy...	4 years ago
	source code for the QuicksyServer as deploy...	4 years ago
README.md	Document how to create new accounts.	1 week ago
TODO.md	use phone number from config file as sender...	2 years ago
config.example.json	add verification provider that generates a fix...	1 year ago
pom.xml	Bump gson from 2.8.8 to 2.8.9	8 months ago
vouchers.json example	source code for the QuickeyServer as deploy...	4 years ago



GitLab
For hosting code (we use this & Codeberg)



Learn more about how CryptPad can work for you by reading our [Documentation](#)



Words: 1648

Users

ba badrihippo

Prav Messaging App - Reclaiming choice of service providers

What is unique about Prav?

[Add Prav logo and screenshot]

Most mainstream messaging apps that are convenient (e.g. WhatsApp, Telegram, Signal) only allow you to talk to people who use the same app.

- If you don't like a certain app, you can't move to a different one unless all your contacts move as well. This is known as **vendor lock-in**.
- **Contrast this to SMS**, where you can switch from Airtel to [BSNL](#) and continue staying in touch with your Airtel contacts. If you don't like [BSNL's](#) policies, you can again switch and still stay in touch with everyone. SMS is a standard, with **no vendor lock-in**.

Prav App combines the best of both worlds. It is convenient to use, supporting video share chats, and more. And it does this using a common standard ([XMPP](#)) so there is no vendor

Is there no other app like this?

[add [quicksy](#) screenshot in print version]

Yes! [Quicksy](#) is one of them. Unlike most convenient apps, [Quicksy](#) comes without vendor lock-in. [Quicksy](#) offers the same convenience as WhatsApp, Telegram, Signal, etc. It does not restrict users from talking only to [Quicksy](#) users; they can talk to others on any app or service that support the [XMPP](#) standard.

So why not promote [Quicksy](#)?

If people can choose their own service, there had better be more services to choose from! The original idea was to promote [Quicksy](#). Due to following reasons, we decided to rebrand [Quicksy](#):

1. **Support more platforms:** [Quicksy](#) is currently available only on Android. We wanted a similar experience available across all platforms (like iOS and desktop).
2. **Cooperative:** In the longer term, [Quicksy](#) service and policies are managed by a single developer, whereas building [Prav](#) as a cooperative makes it more sustainable.



Cryptpad
For collaboratively
planning documents



Next Steps

To form a multi-state cooperative society, we need to get 50 members each from 2 states.

We already have 50 members from Kerala, so we need 50 members from one other state.

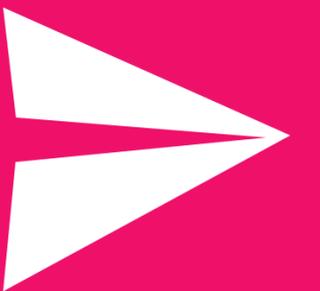


Next Steps

Meanwhile, we will perform debugging on the Android app and server. Which features to work on (or fund) first are prioritised through vote.

When we find a (possibly paid) volunteer, we also plan to release an iOS version of the Prav app.

Thank you!



Thank you!



Thank you!



To learn more, visit prav.app

