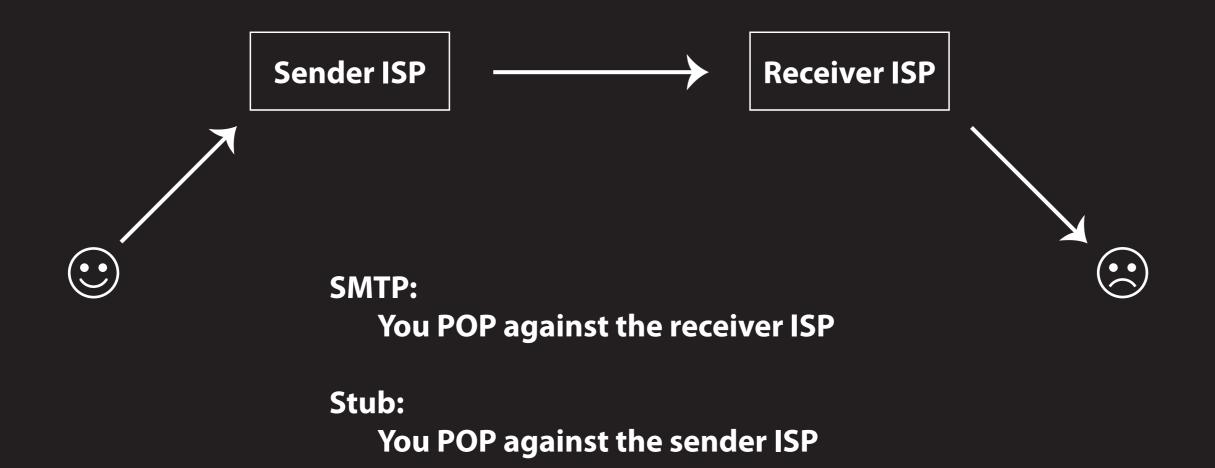


The opposite of every great idea is another great idea. - Niels Bohr

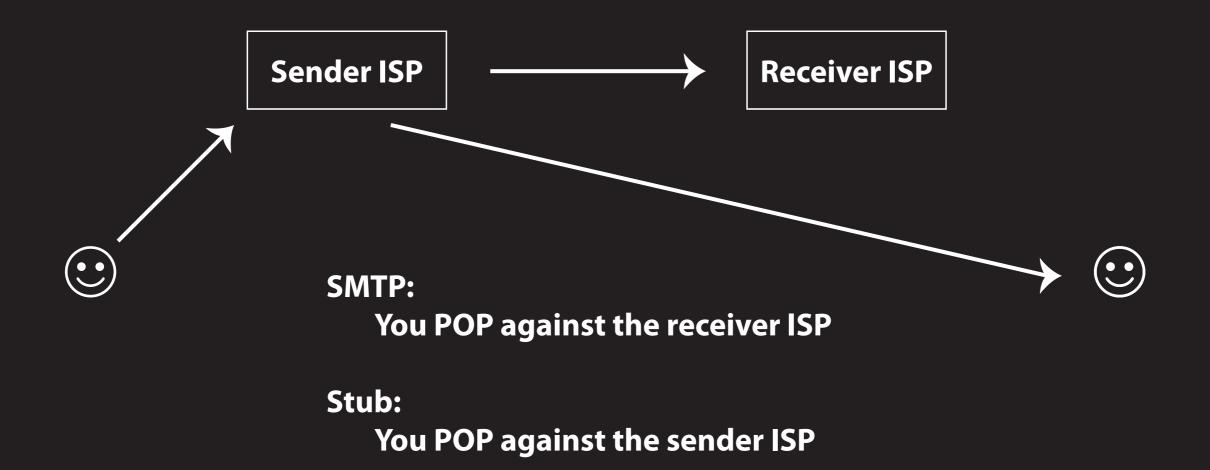
SMTP email is push.

SMTPhenopipositiesh. of every great idea is another great idea. - Niels Bohr

Maybe email could be pull.



The opposite of every great idea You POP against the receiver ISP is another great idea. - Niels Bohr



how does this solve spam?

In a pull world, you do not hear:

"I keep going to this website against my will!"

"OMG this blog won't stop sending me new posts"

But in a push world,

"Dear Mailing List,

Please stop sending me stuff!"

"Dear Mailing List,

Please stop sending me stuff!"

... WRONG!

"Dear Mailing List,

Please stop sending me stuff!"

... WRONG!

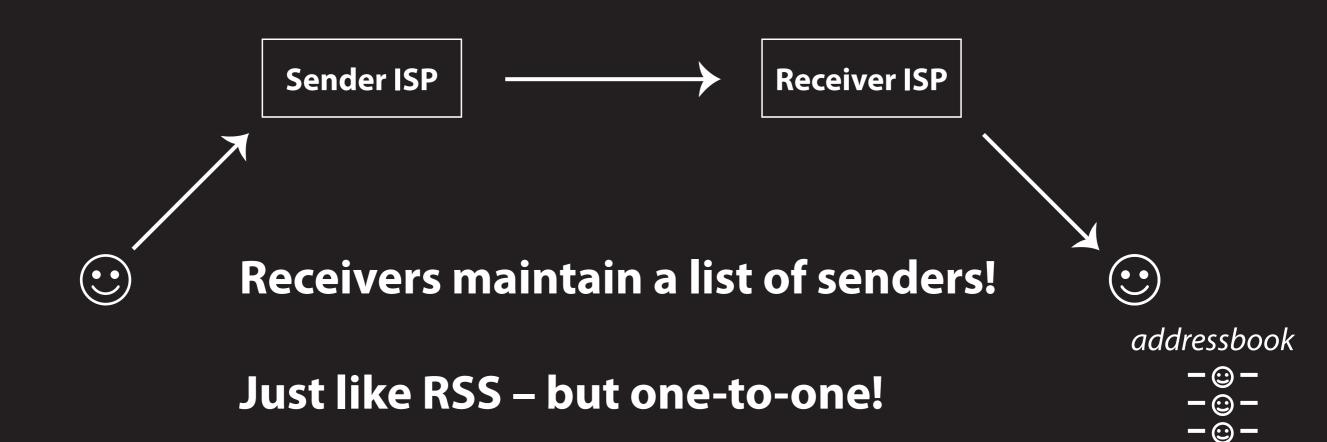
Power is in the wrong place.



- 😊 -

The Opposite of searching in great idea fressbook is another great idea. addressbook - Niels Bohr





DJB had the idea first.

IM2000

It'll never work!

When a distinguished but elderly scientist states that something is possible, he is almost certainly right.

When he states that something is impossible, he is very probably wrong.

- Arthur C Clarke

April 8 2006. Meng hosted a hackathon.

- Julian Haight (SpamCop)
- Nathan Cheng (HTMP)
- Richard Soderberg (Coral)
- Meng Weng Wong (SPF, Pobox)

The Goal: Meng and Julian can email each other without worrying about spam filtering.

Not The Goal: Get everybody in the world to switch.

Not The Goal: Convince grouchy graybeards to stop using email.

Email will go on.

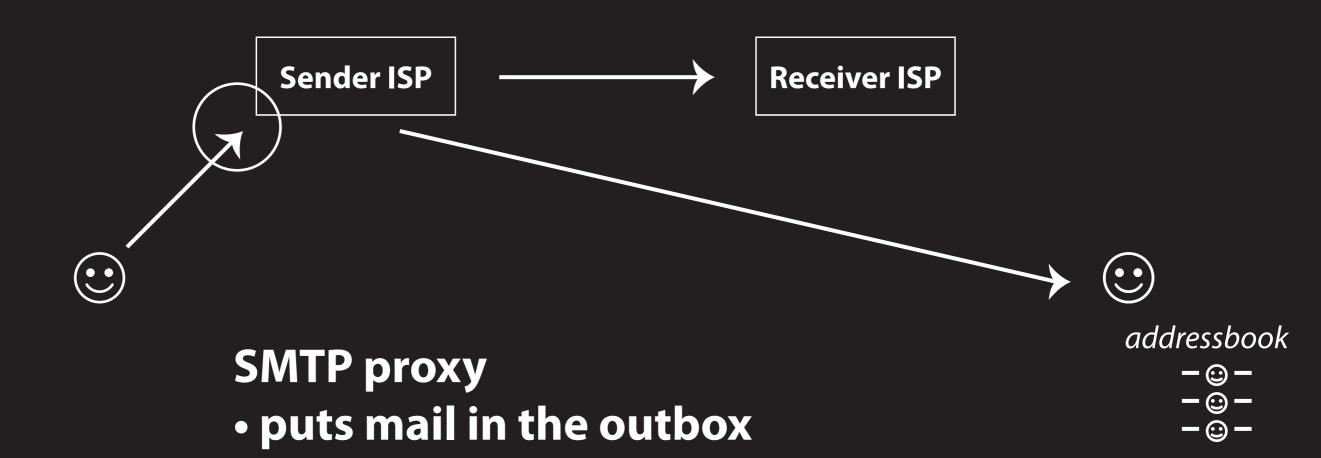
This is just another thing.

Email will go on.

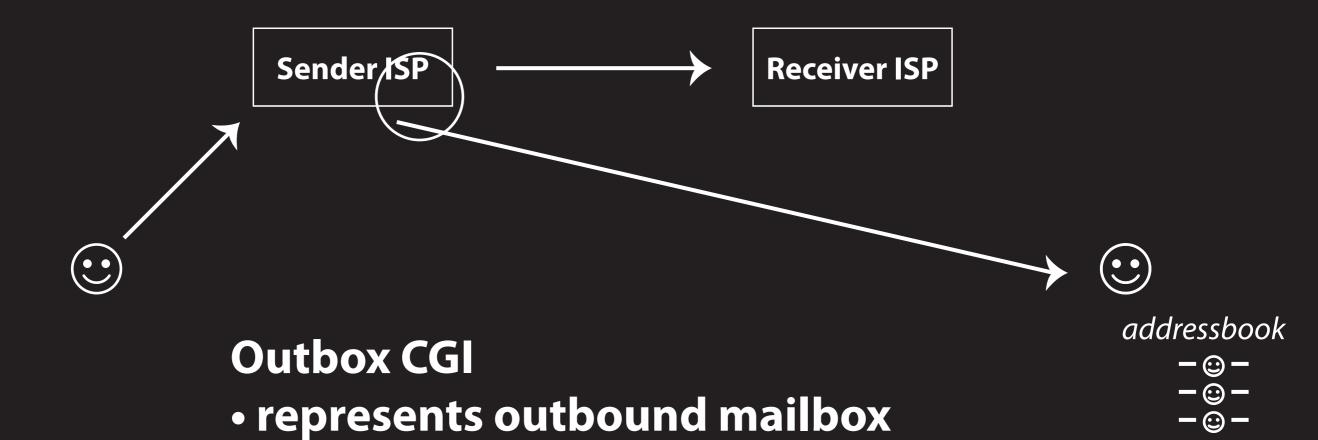
If spam can't kill it, what makes you think this will?

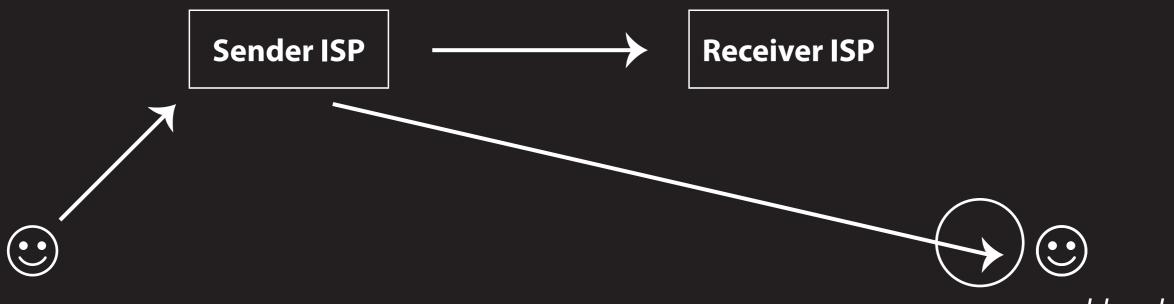
July 18 2006.

Meng writes to Julian:
Come here, Watson, I need to tell you that one small step for (a) man is one giant leap for mankind.



knows how to fail over to SMTP





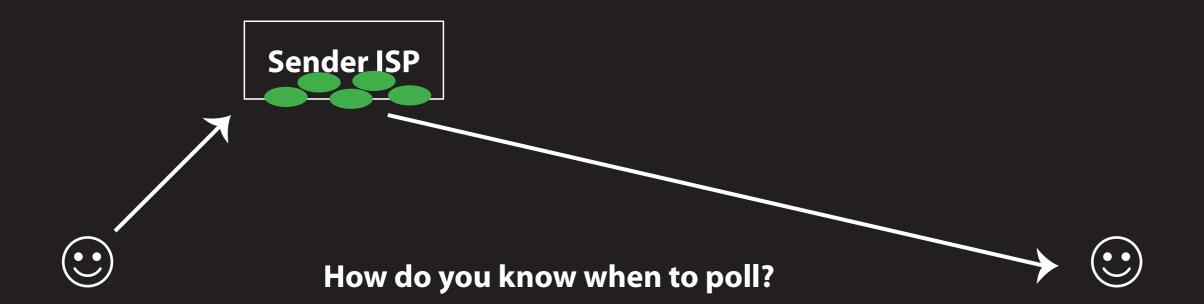
Message retriever

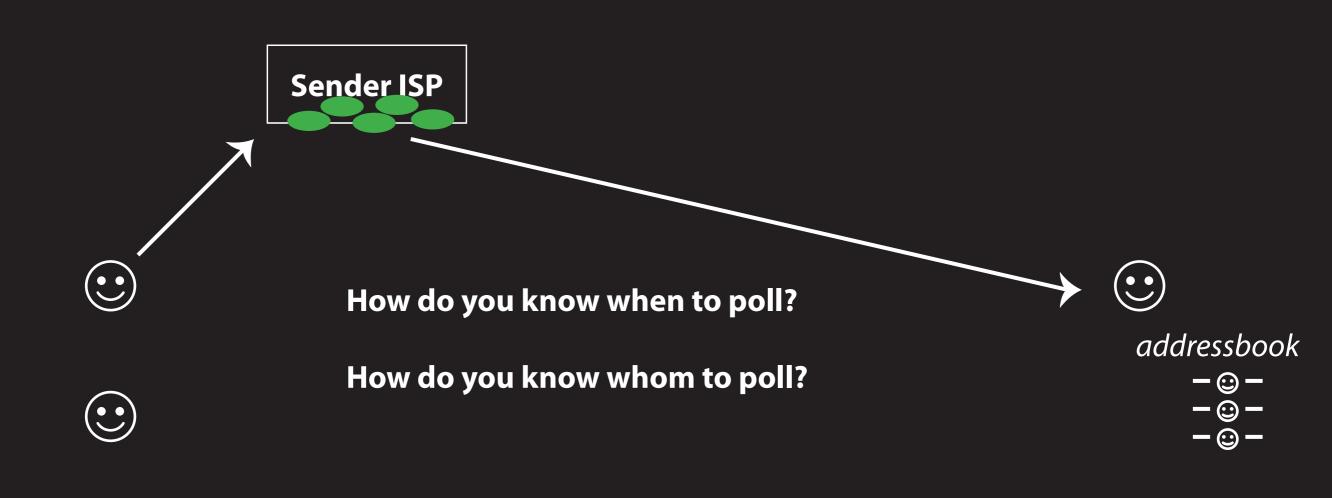
- traverses addressbook
- sucks down new mail
- dumps it in your inbox

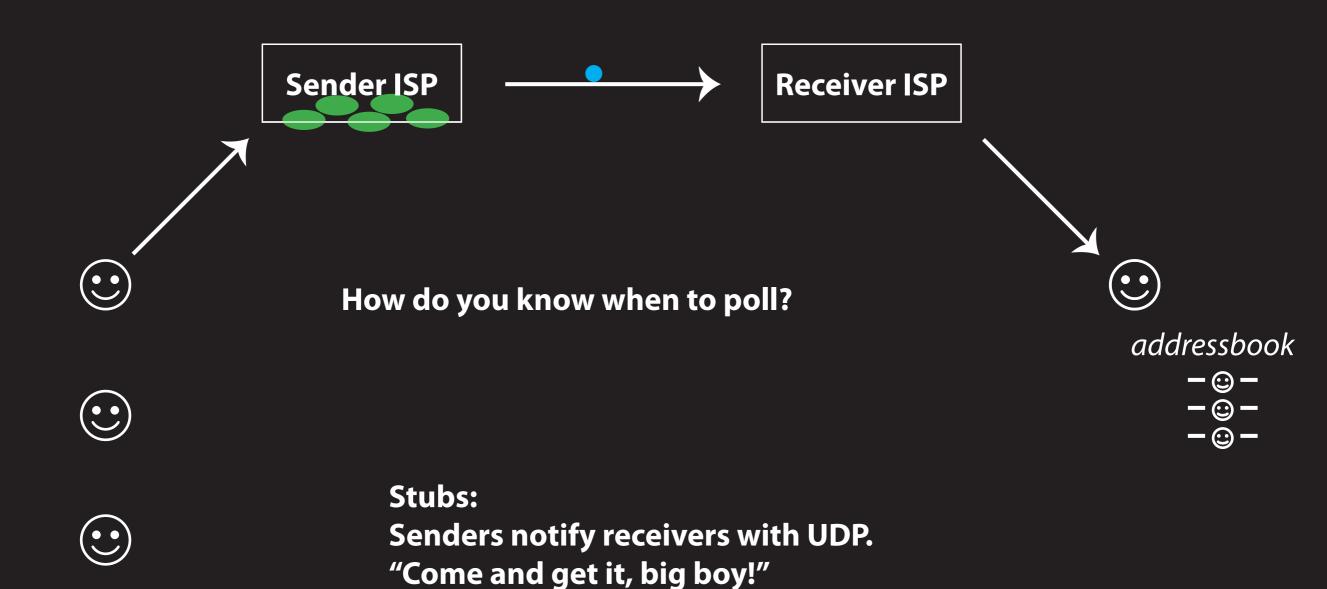
addressbook

- **-** 😊 **-**
- 😊 -
- : -

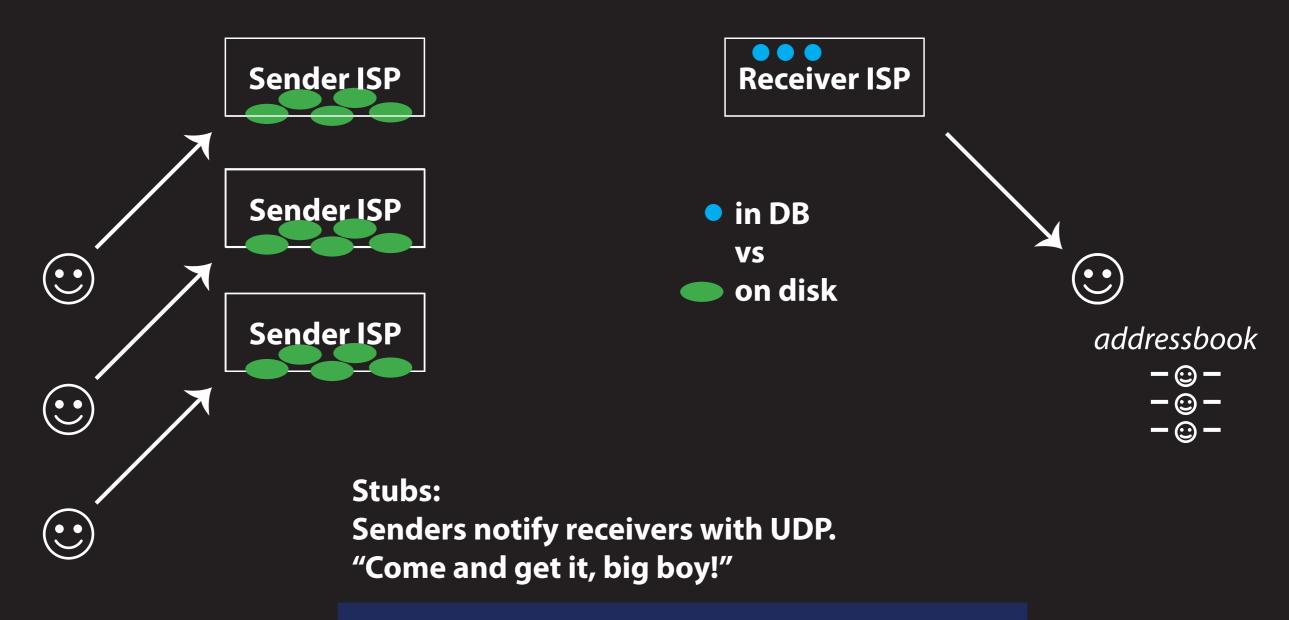
But why "Stubmail"?



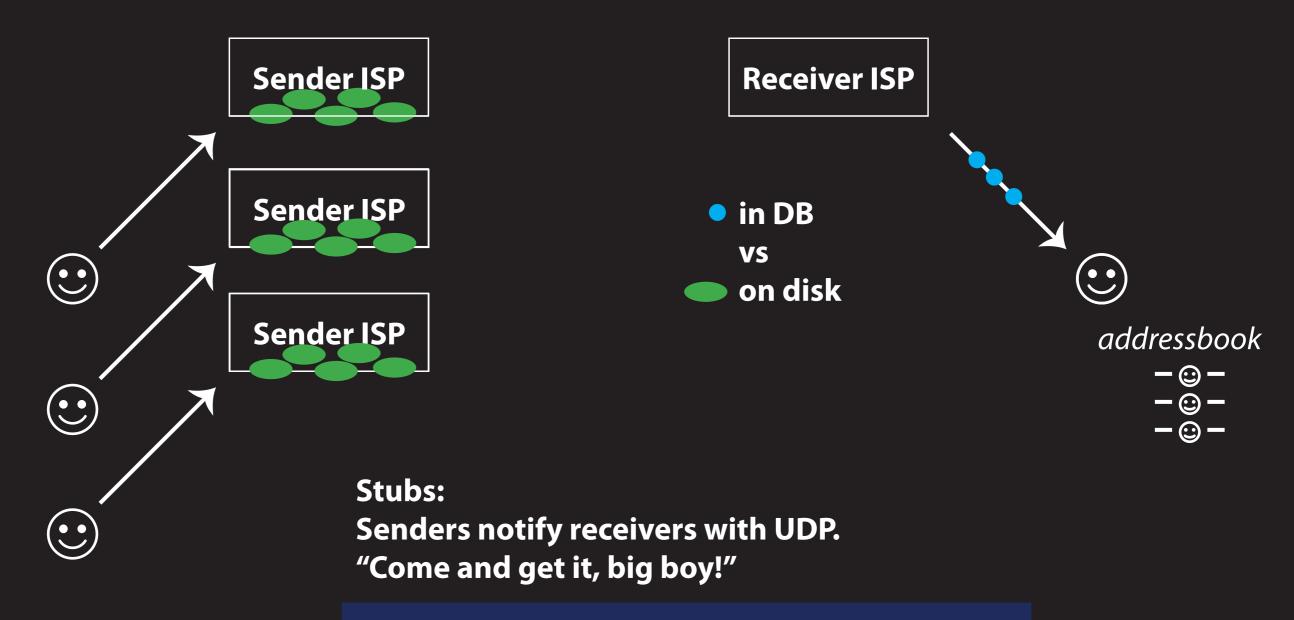




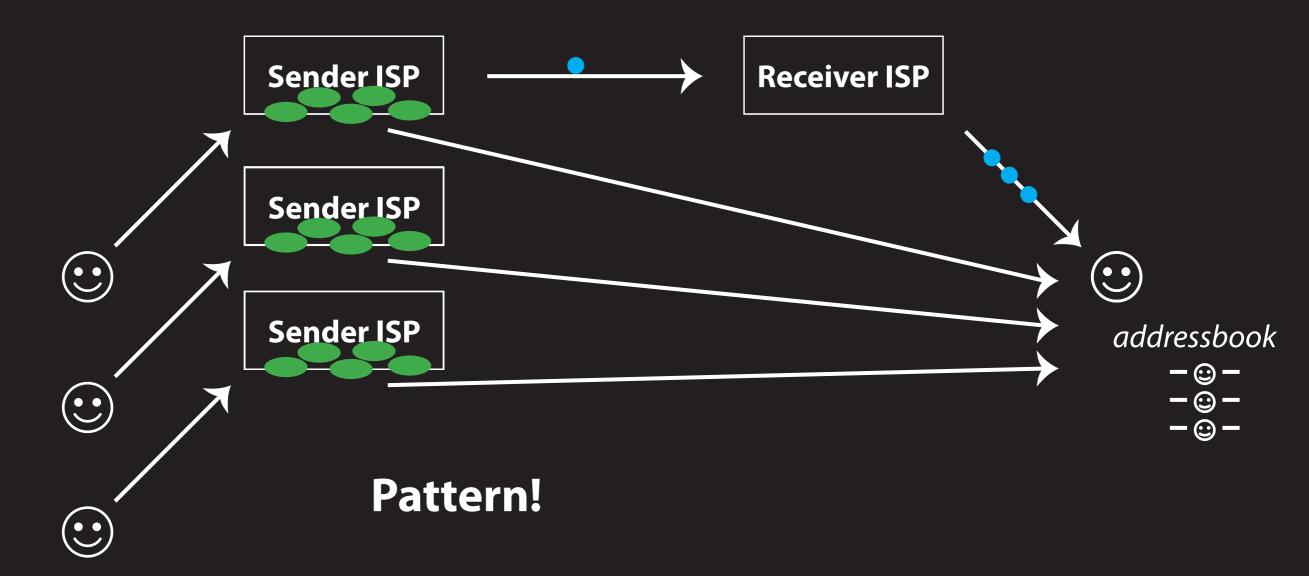
mail from: sender1@sender-isp.com rcpt to: receiver1@receiver-isp.com url: http://sender-isp.com/sender1/receiver1/



mail from: sender1@sender-isp.com rcpt to: receiver1@receiver-isp.com url: http://sender-isp.com/sender1/receiver1/



mail from: sender1@sender-isp.com rcpt to: receiver1@receiver-isp.com url: http://sender-isp.com/sender1/receiver1/



Push the notifications. Pull the content.

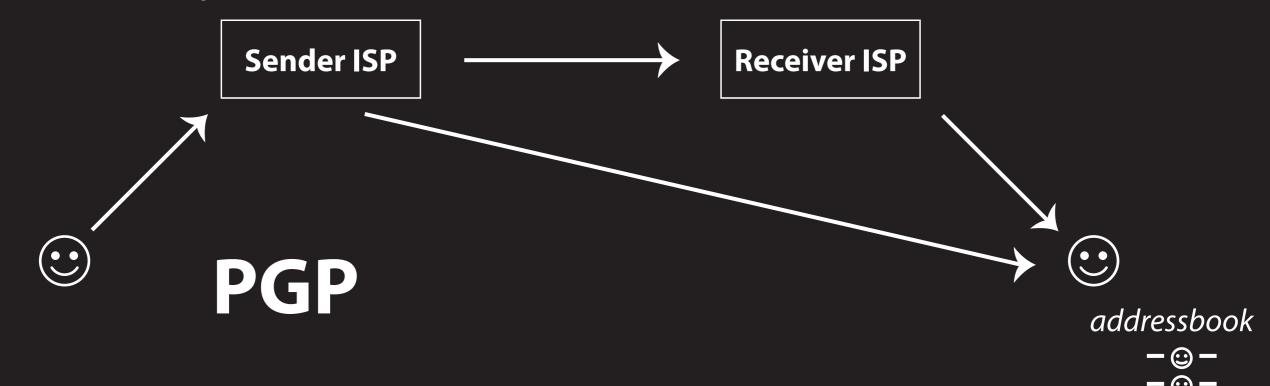
(People add one another to IM buddy lists just fine.)

Use Stubs + reputation systems.

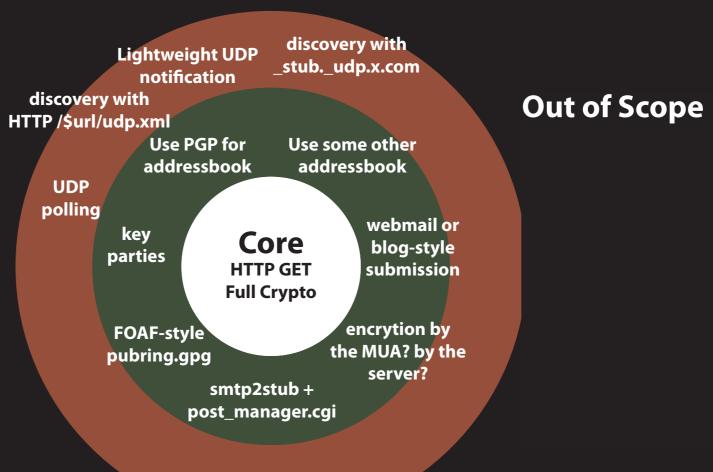
Here's my business card. Please mail me.

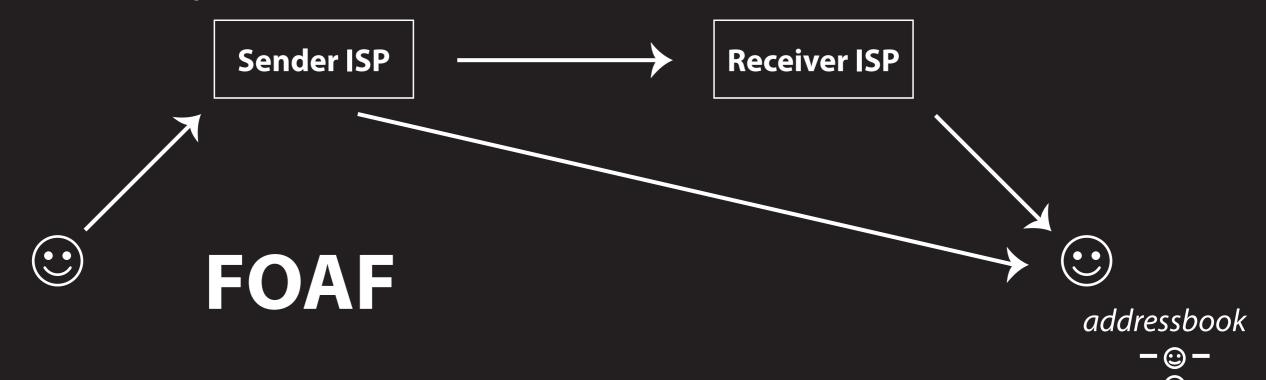
The Free on 10 to of every great idea is angtherngreat idea. Please Milets Bohr

Here's my business card. Please let me mail you.

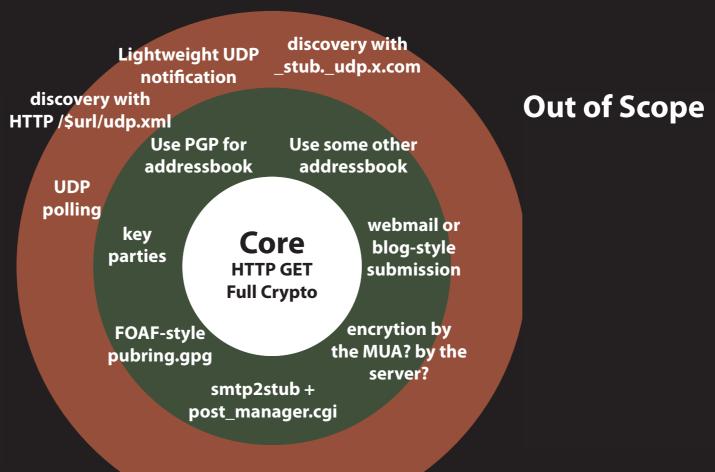


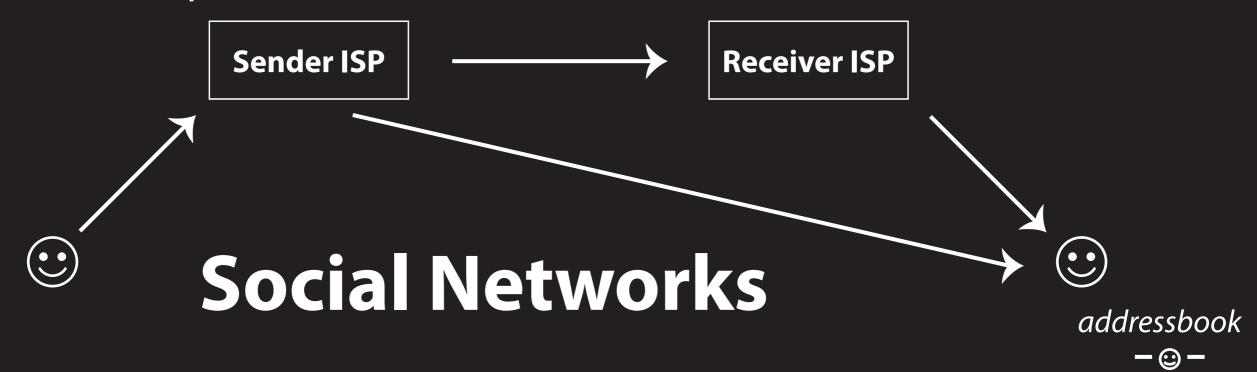
- retrieve mail over HTTP GET
- PGP keyring contains the URLs
- SMTP proxy + submission CGI
- the sender MUA encrypts?
- receiver MTA or MUA decrypts.
- push notification with UDP.
- Receiver ISP stores "dirty list".
- Polling with UDP also.



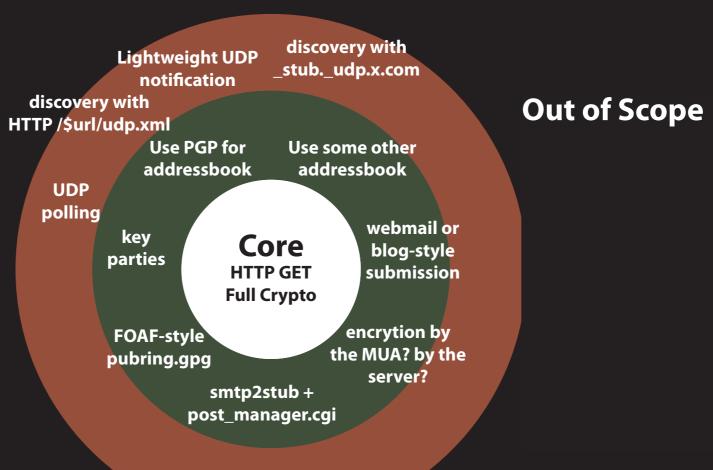


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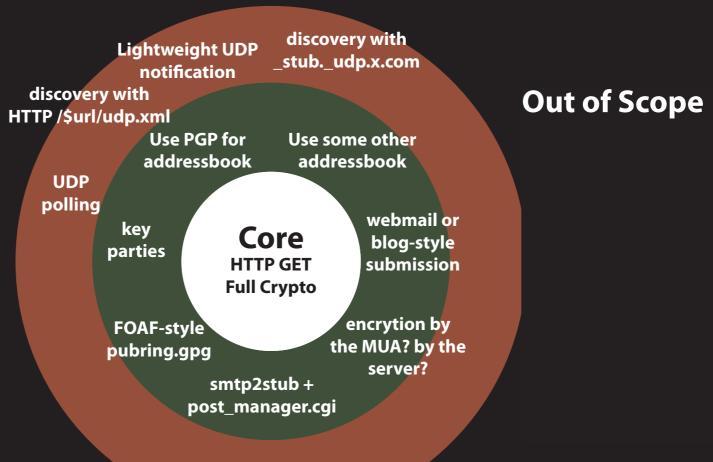


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July 19 2006 Tech Talk at Google, available on Google Video

July 26 2006 lightning talk at OScon

http://stubmail.com

Volunteers welcome.

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