

kinko.me

irc.freenode.net #kinko



the future is encrypted



12-2013

- ▶ **We believe that email content belongs to the sender and receiver only.**
- ▶ **We believe that email should be encrypted.**
- ▶ **We believe that email encryption must be easy to use.**
- ▶ **We are here to build such tools.**

What is Kinko?

Kinko is an easy-to-use accessible secure pgp-proxy.

why easy-to-use? takes email encryption out of the client

why accessible? access your mails from any device and anywhere (dns, ssh-tunnels)

why secure? pgp, open source, encrypted file system, safely on your own hardware in your home...



**... or your
doghouse**



Photo by smerical / CC BY 2.0

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Why Kinko?

You can keep your e-mail client:

- ▶ by using a transparent email proxy

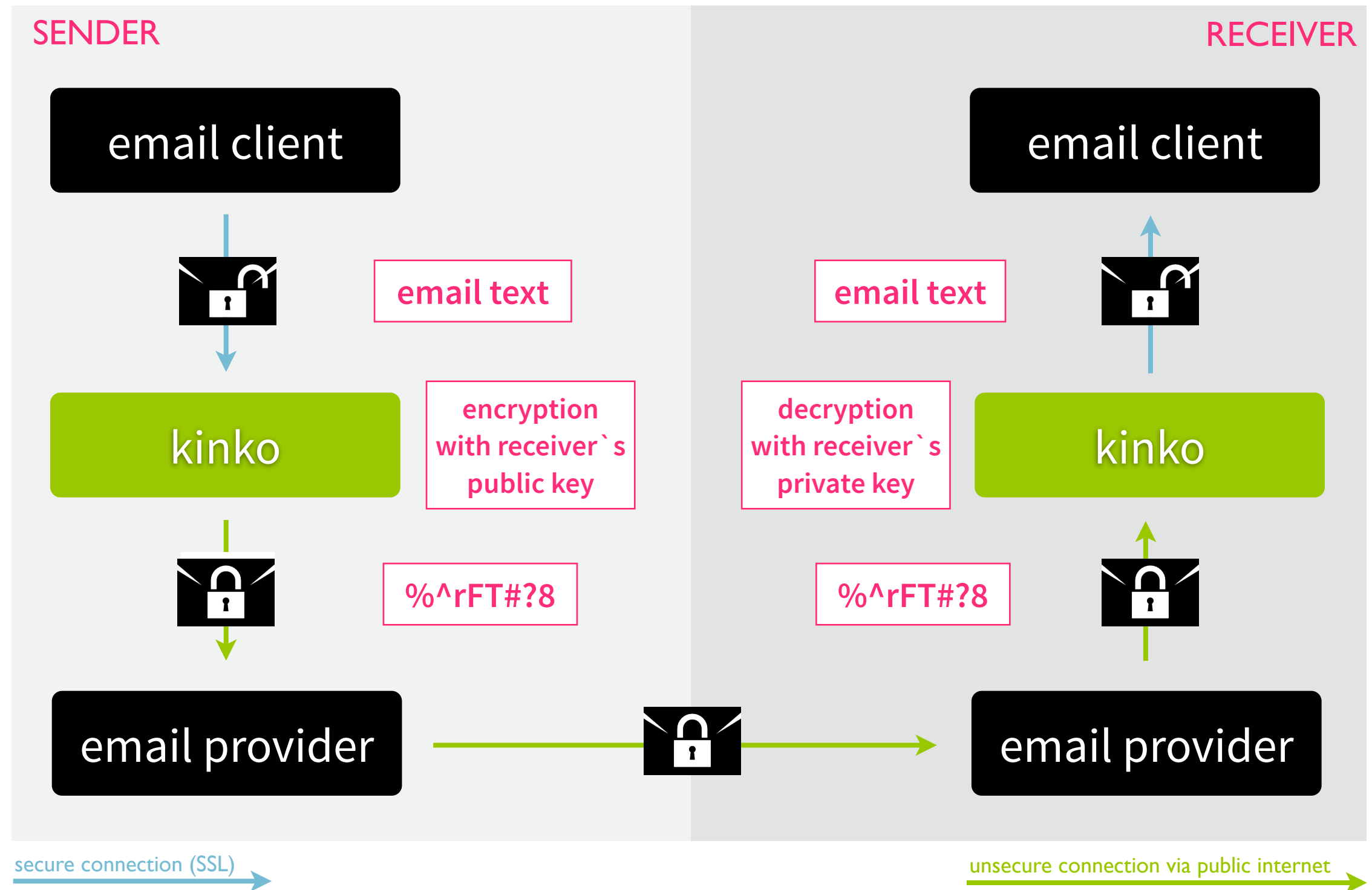
You do not have to trust some cloud service:

- ▶ by storing your emails in a small box in your home

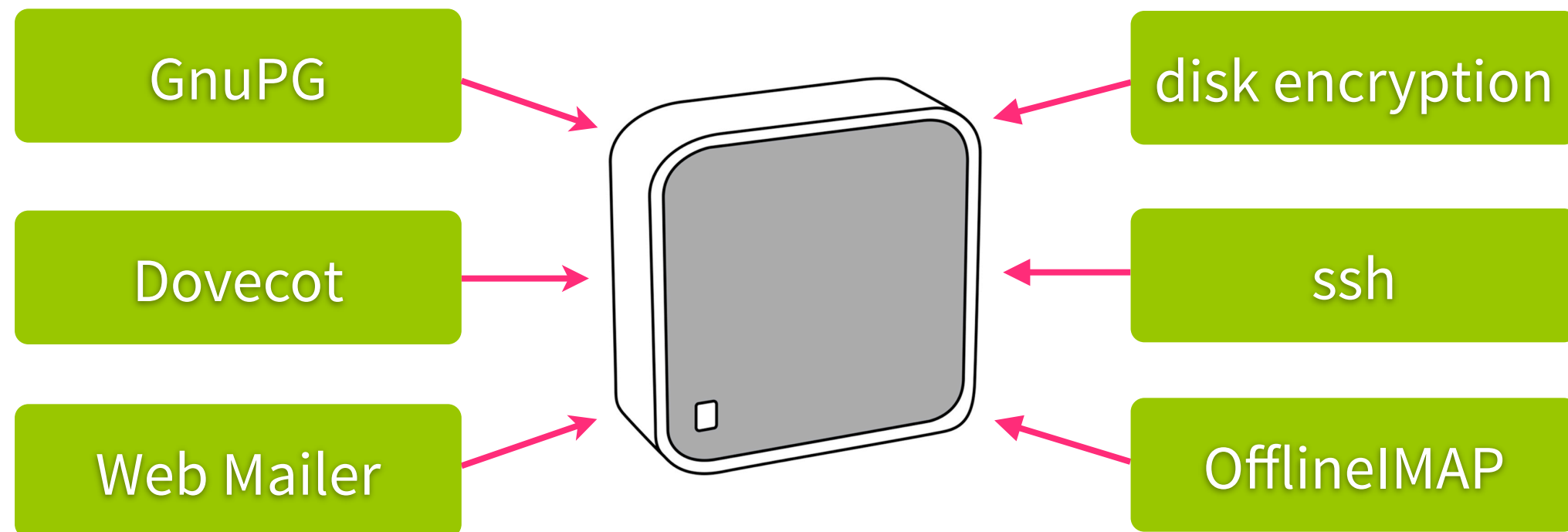
You remain in full control over your email:

- ▶ by using your own hardware and open source cryptography

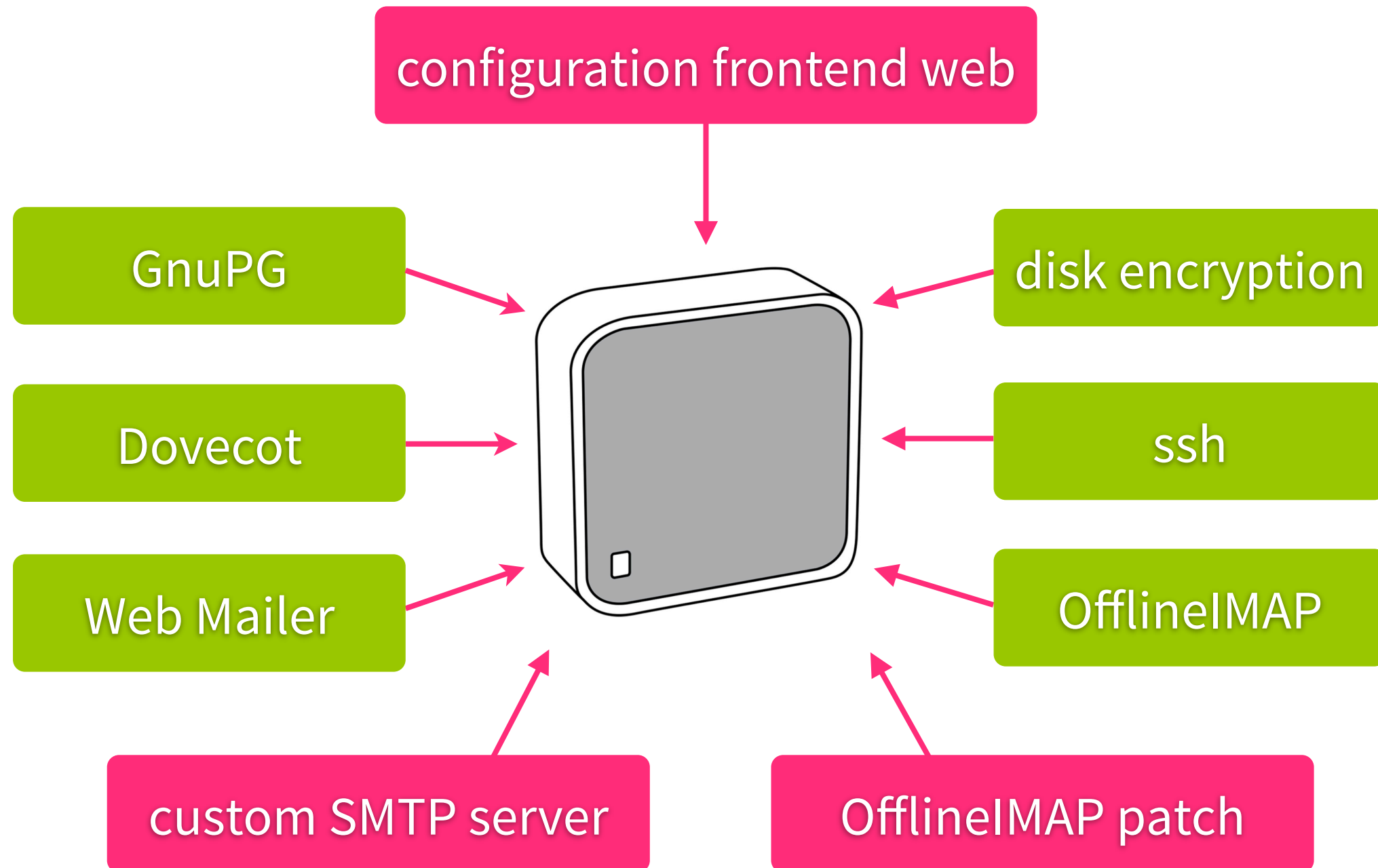
How does it work?



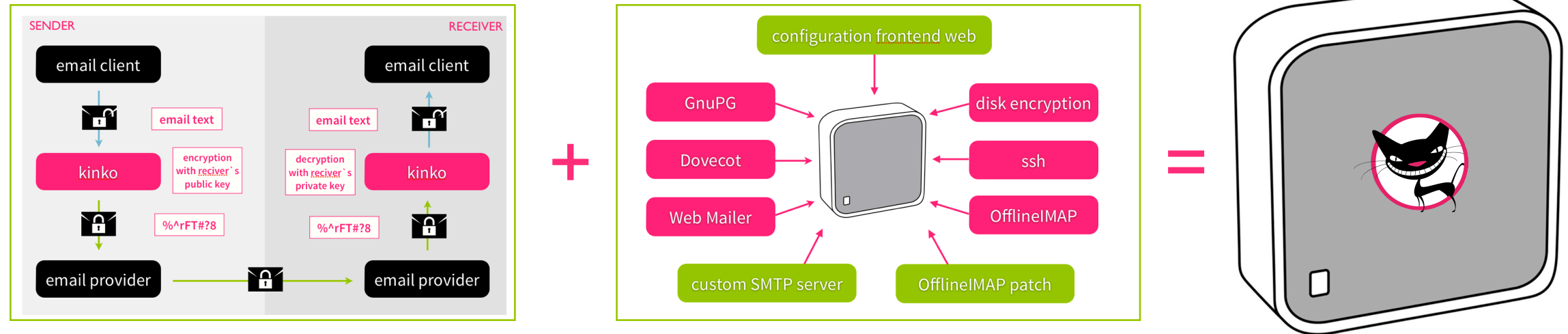
How do we do it?



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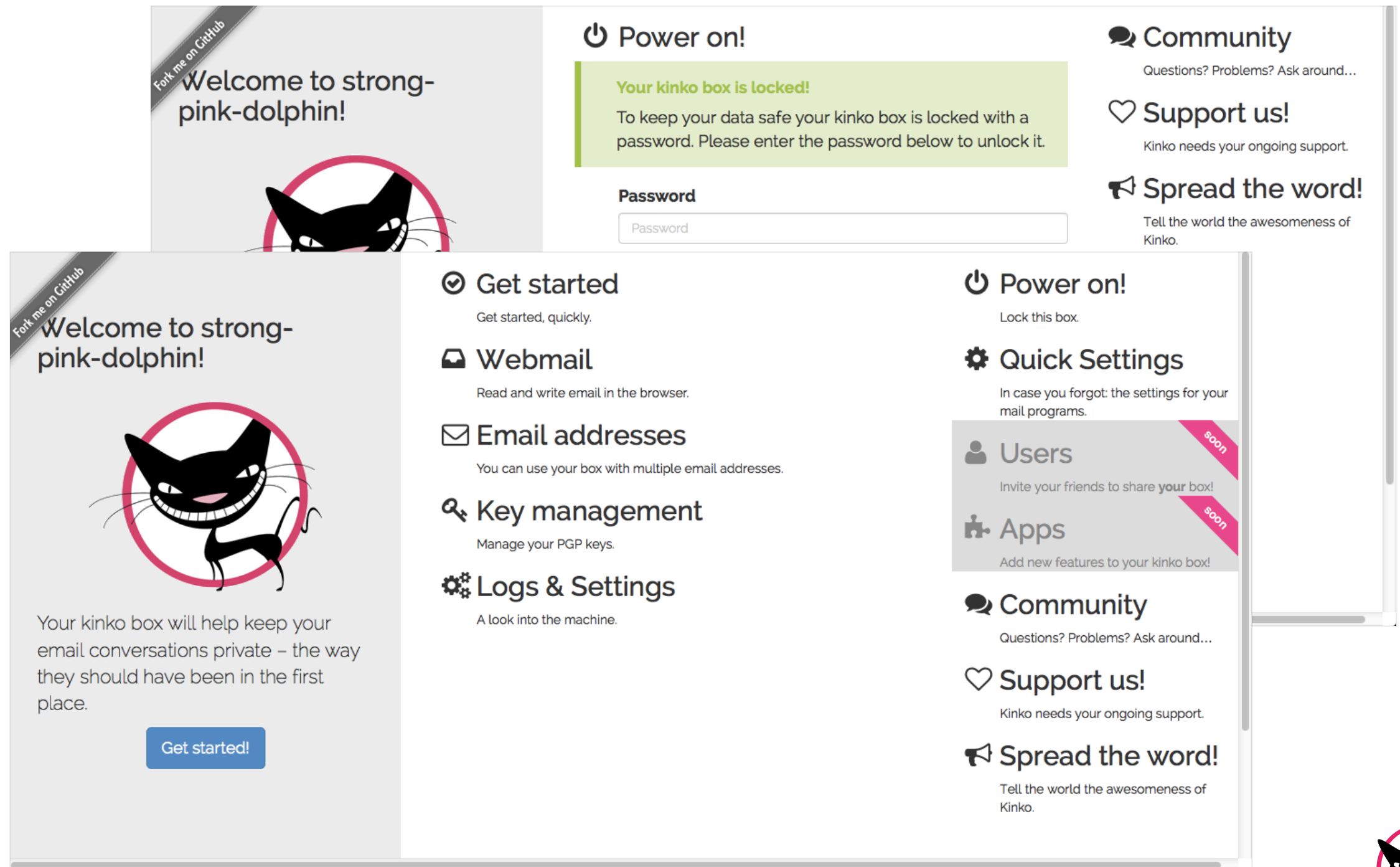
The Box



Putting it all on a small box (singleboard computer) with a specialized user interface:

- ▶ ready to use linux image
- ▶ dyndns-like routing
- ▶ tunnelling for outside mail connections
- ▶ zeroconf
- ▶ minimalist web browser (for setup & config)

Screenshots





Taking back the web: one email at a time!

curious? want to help? review?

► Q&A during 30C3 on [#kinko](https://irc.freenode.net)

► contact@kinko.me

GPG Fingerprint: 4EE8 67E7 A2AA 7DDD ACA7 C9F3 F456 5F8C AF72 D5BC

► Take an Infocard with early-access-code!